

Group Circle

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A Project Submitted in Partial Fulfillment of the Requirements for the Degree of Bachelor of
Science in Computer Science and Engineering



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING EAST
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ABSTRACT

This project is about online social media service with some features and interesting user experience. In recent year the online social media services are getting popular. Our system is for everybody of age limit over 14 years. The user can share their thought and can update and delete the post with the feature of uploading photos. User can share their post anonymously and can chat with them as a group. They can send individual message to their friends. The user can login directly or via Facebook, Google, Twitter, Linkdin, Github if he/she has been register. The user will be notifying when his/her friend is online or if anybody has commented on their post. The user can search their friend. Our project can be popular among the groups and with their friends and they can create a new group or circle with our site.

DECLARATION

I hereby declare that, this project has been done by us under the supervision of **Md. Shamsujjoha, Senior Lecturer & Assistant Proctor, Department of Computer Science and Engineering, East West University**. I also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma. Any material reproduced in this project has been properly acknowledged.

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LETTER OF ACCEPTANCE

This Project entitled “**Group Circle**” submitted by Jahid Ahmed (2012-3-60-033), Md. Moniruzzaman Khondaker (2012-2-60-056) and Abir Mohammad Rafi Al Sami (2012-3-60-014) to the Department of Computer Science and Engineering, East West University, has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 07th December, 2017.

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Any accomplishment requires the effort of many people and there are no exceptions. The report being submitted today as a result of collective effort and we would like to extend our sincere thanks to all of them.

We would like to express our deepest gratitude to the almighty for His blessings on us. Next, our special thanks go to our supervisor, Md. Shamsujjoha, who gave us this opportunity, initiated us into the field of “Group Circle”, and without whom this work would not have been possible. Whenever, we came up with complicated issues, he guided us the simple way to resolve the issues.

And last but not the least we place a deep sense of gratitude to our family members and my friends who inspires us during the preparation of this project work. We will remember them in our heart and hope to find a more appropriate place to acknowledge them in the future.

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Chapter 1

Introduction

1.1 Introduction

Now internet is popular and for that web application is getting popular day by day. Most of the internet services like Google, YouTube, Facebook are most popular among the users. Revolutions in internet are advanced so far that the communication system from one end of the world to another end of the world becomes easier. More than hundreds of million people worldwide using World Wide Web(www) to fulfill their demand and jobs.

Almost every website supports a popular formatted markup language called Hyper Text Markup Language(HTML). Some other language such as Cascading Style Sheets(CSS) and Java Script(JS) are popular in web designing and styling the web pages. For backend of the website Hypertext Preprocessor(PHP) and MySQL are used to function the site dynamically.

“Group Circle” is an online social media system which is built to communicate. Anybody above 14 years old can be registered on this system and can make new friends and can communicate with them. Admin has privilege upon editor and the normal users. Admin can give access to the editor to manipulate the user list by adding and deleting the users.

1.2 Motivation

For our project we have considered a real time chatting system without load and for status share the user can add new category and the user can see this post. Our system makes comfortable to the user by implementing a customizable option

1.3 Objectives

- ❖ To create new post
- ❖ To create same mentality base community
- ❖ To share knowledge between the friends in chatting
- ❖ To have recreation moment with the friends

1.4 Scopes

For Admin:

- ❖ Have privilege to the editor and the users
- ❖ Can add or delete the editor
- ❖ Can delete any users
- ❖ Update profiles of editor

For Editor:

- ❖ Have privilege to the user only
- ❖ Can delete any unwanted or fake users

For User:

- ❖ Update/edit/delete status and upload/delete photos
- ❖ Can Search Friends
- ❖ Can have group chat and individual messaging options
- ❖ Update personal information and details
- ❖ Can post anonymous status and anonymous comment

1.5 Technology Stack

For building our project we have used Laravel, a PHP based framework, as our main programming language. For the database system we have used MYSQL and for designing the view in both front-end and back-end, we have used HTML, CSS, JavaScript and Bootstrap.

Markup Language: Hyper Text Markup Language(HTML), Cascading Style Sheets(CSS),

Java Script(JS),Bootstrap

Programming Language: PHP

Framework: Laravel (PHP Base)

Database System: MySQL

Server: Apache Web Server(Xampserver)

Operating System: Windows

Web Browser: Mozilla Firefox, Google Chrome, Opera, Microsoft Edge

1.6 Limitation

Need high-speed internet connections and as a social site, need to improve design and more facility or option is needed.

Chapter 2

Analysis and Design

Development of web based systems requires analysis of the process to be digitized in order to enable a error free system, a system that functions as required and helps to understand the general functionality of the system. The analysis specifies the system's objectives and constraints to which designers have to maintain. The purpose of doing analysis is to transform the system's major inputs into structured specification. This has mainly three requirement section- Admin section, Editor section and User section.

2.1 Requirement Analysis

- ✓ The user needs to register to the system giving personal information such as name, email, phone and other info which are required. To verify the account a confirmation link will be sent to the email for verification.
- ✓ After verification the user can login with email and password, which has been used while registration, then can update other information such as upload profile picture, upload some other detail information, post status and chat with friend or message them individually.
- ✓ The editor will be chosen by admin and allow them some special features to delete any unwanted users for this system
- ✓ The admin who has special functionality to add or remove the editor and can maintain the unwanted users as well.
- ✓ The system has search option to find friends or family(if they are registered to system), can share anonymous post to friends and can add custom category to post.

2.2 Use case Diagram

Use Case Diagram for Admin Panel

Use case diagram for admin panel is given in the following figure 2.2

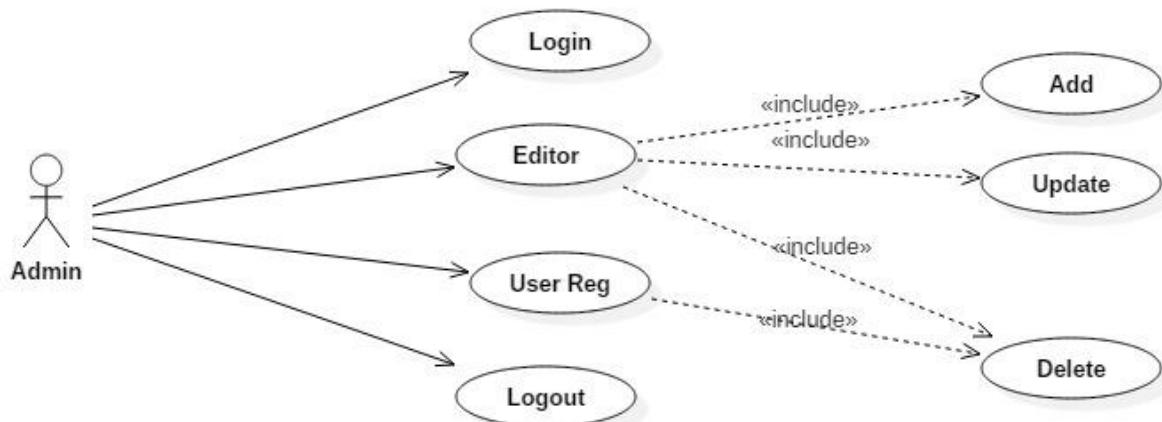


Fig 2.2: Use case diagram for Admin Panel

Functionalities provided:

- Admin need to login first to perform operation
- Admin can add editors
- Admin can update editors
- Admin can delete editors
- Admin can delete registered users

2.3 Use case Diagram

Use Case Diagram for Editor Panel

Use case diagram for editor panel is given in the following figure 2.3

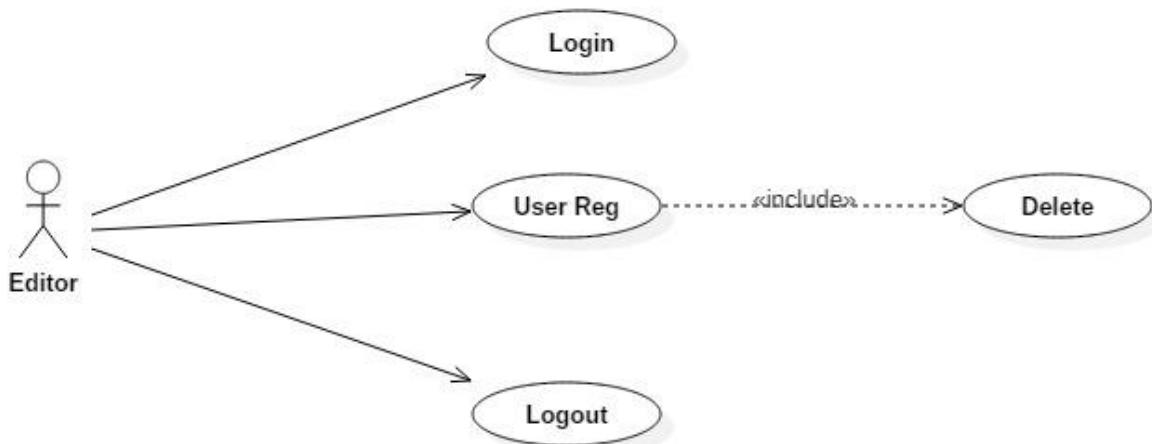


Fig 2.3: Use case diagram for Editor Panel

Functionalities provided:

- Editor need to login first to perform operation
- Editor can delete registered users

2.4 Use case Diagram

Use Case Diagram for User Panel

Use case diagram for user panel is given in the following figure 2.4

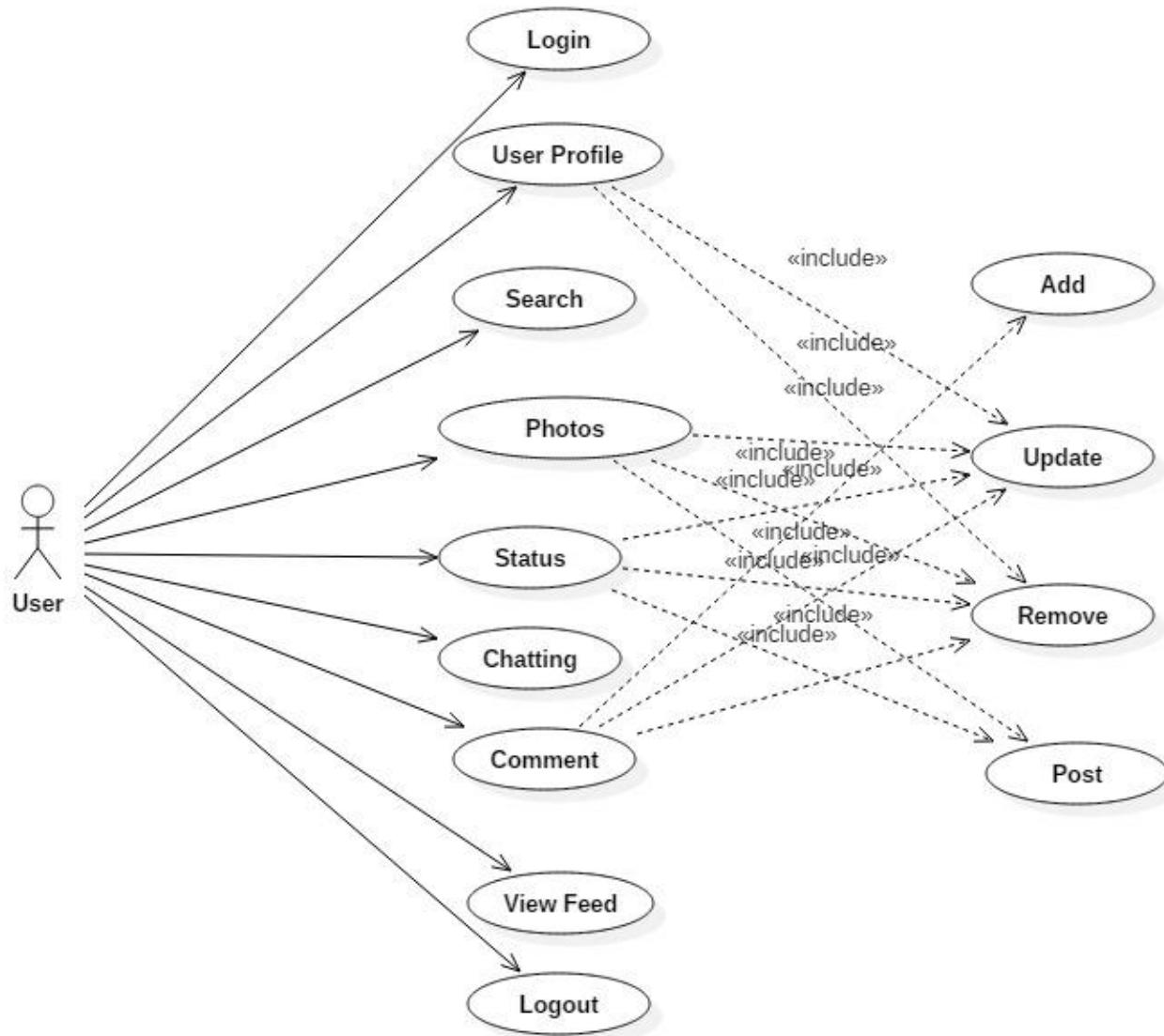


Fig 2.4: Use case diagram for User Panel

Functionalities provided:

- User need to login first to perform operation
- User can update and remove profile
- User can Search other Users
- User can post, update and remove photos
- User can post, update and remove Status
- User can chat with others in private and group
- User can add, update and remove comment
- User can view others feed

2.5 Activity Diagram

Activity Diagram for Admin panel

Activity diagram for admin panel is given in the following figure 2.5

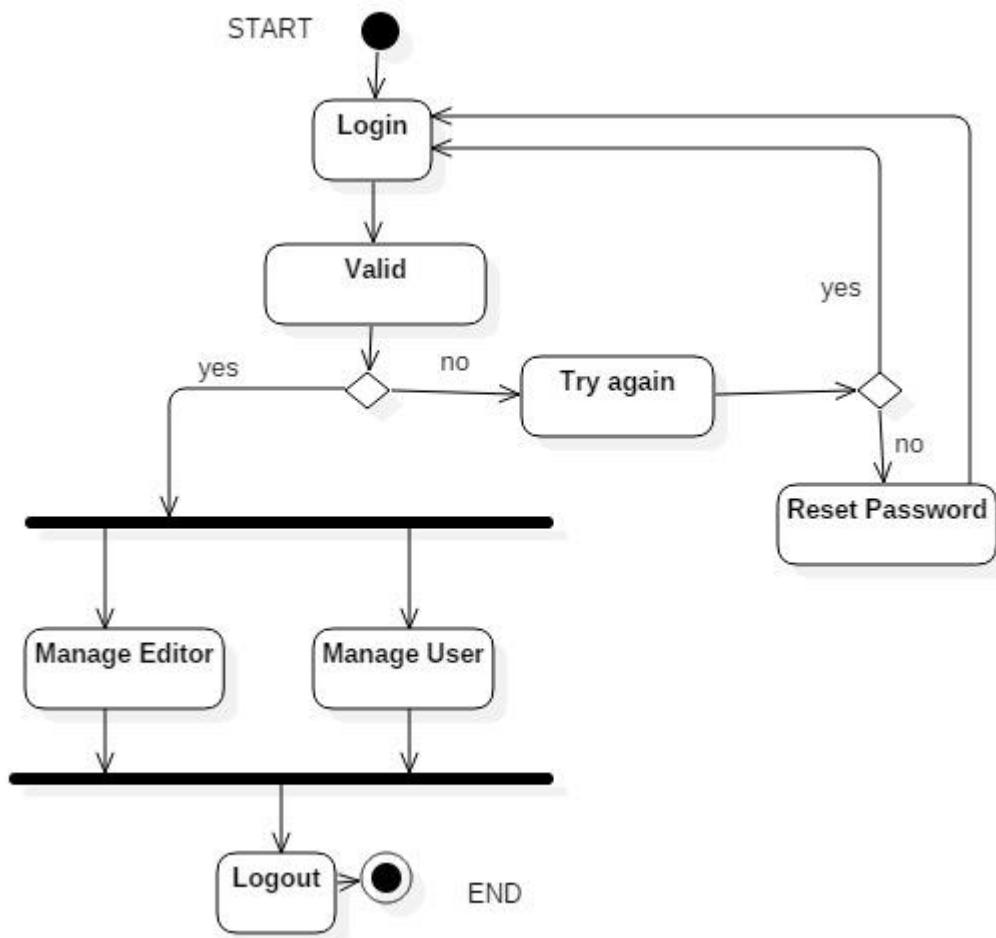


Fig 2.5: Activity diagram for Admin Panel

2.6 Activity Diagram

Activity Diagram for Editor Panel

Activity diagram for editor panel is given in the following figure 2.6

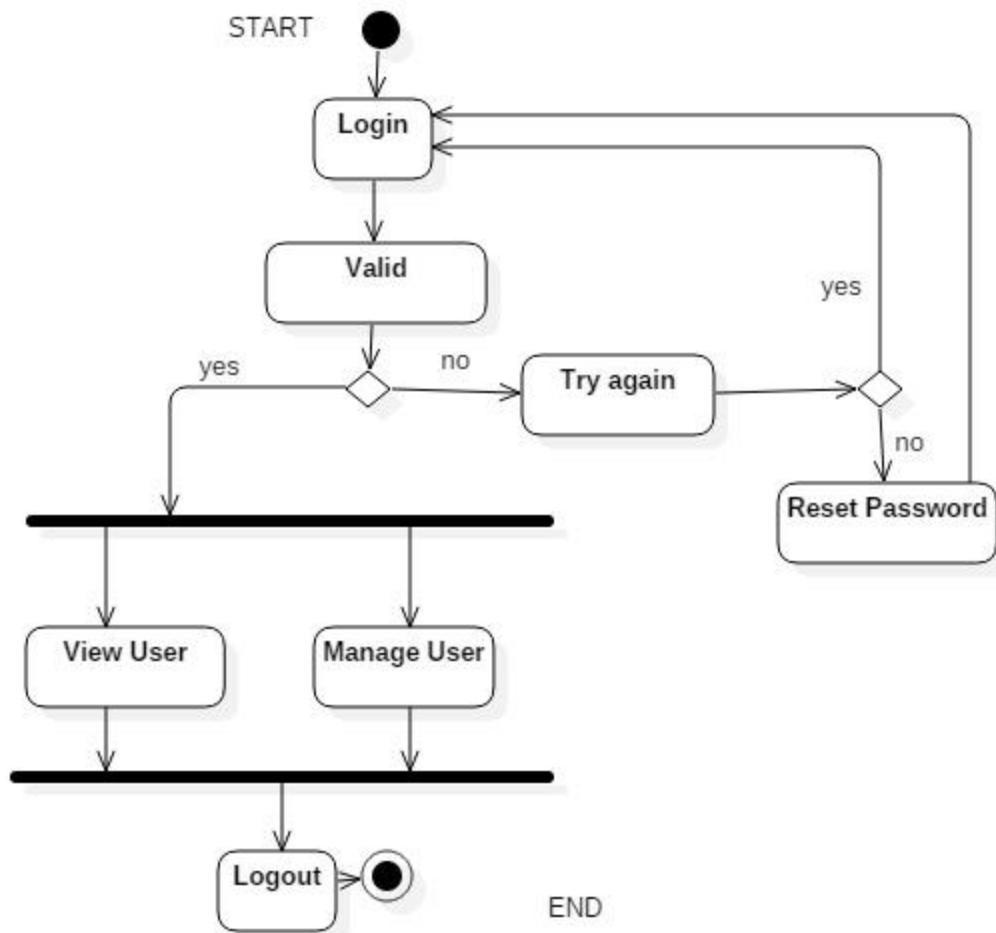


Fig 2.6: Activity diagram for Editor Panel

2.7 Activity Diagram

Activity Diagram for User panel

Activity diagram for user panel is given in the following figure 2.7

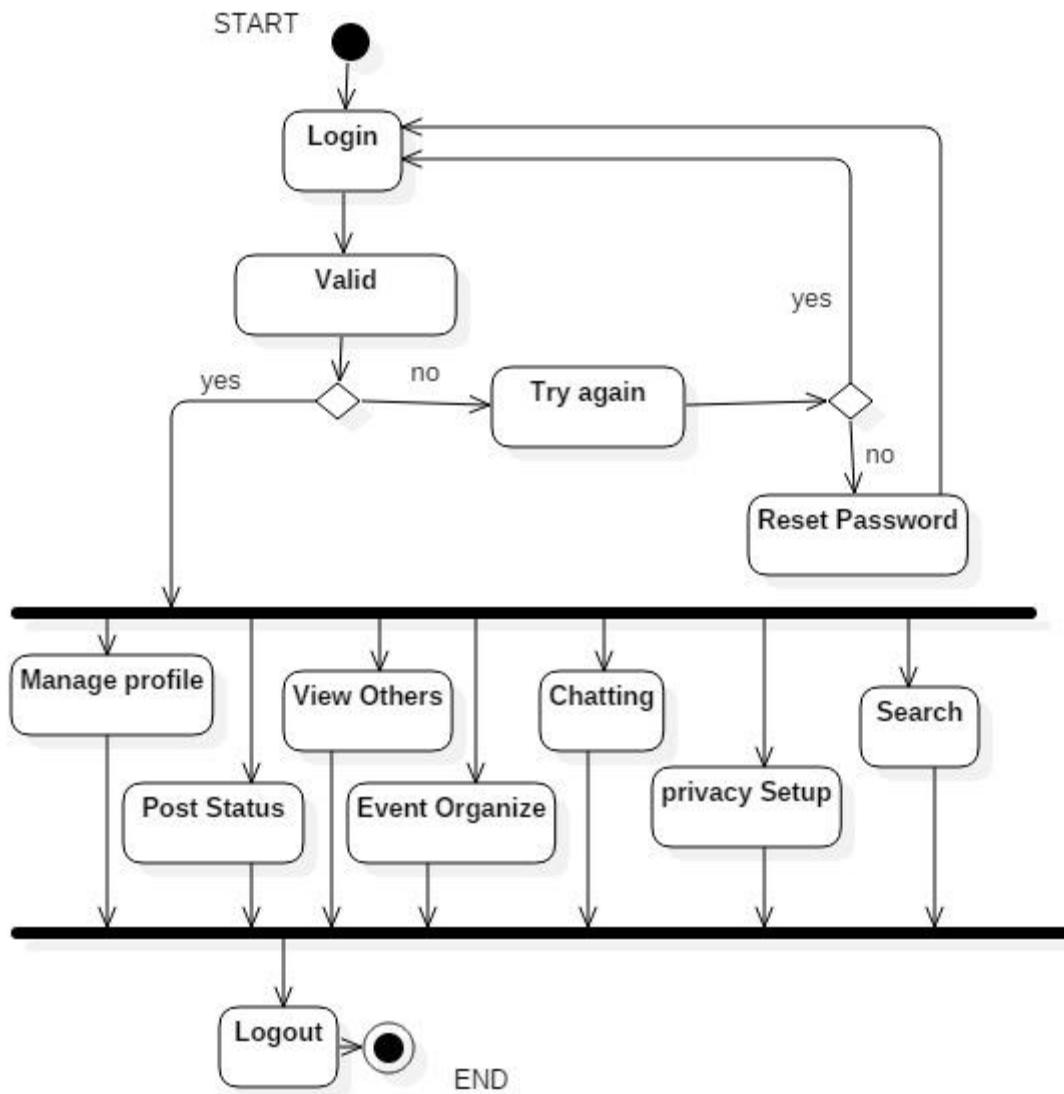


Fig 2.7: Activity diagram for User Panel

Chapter 3

Implementation of the project

3.1 Software and Language

A web application or web app is any software that runs in a web browser. It is created in a browser-supported programming language (such as the combination of JavaScript, HTML and CSS) and relies on a web browser to render the application.

Web programming is different from just programming, which requires interdisciplinary knowledge on the application area, client and server scripting, and database technology. Web programming can be briefly categorized into client and server coding. The client side needs programming related to accessing data from users and providing information. It also needs to ensure there is enough plug-ins to enrich user experience in a graphic user interface, including security measures.

- HTML
- CSS
- Bootstrap
- Java Script
- PHP 7
- MySQL
- Laravel5.4
- Veu.js
- jQuery
- W3CSS Framework

3.1.1 HTML

HTML stands for Hyper Text Markup language which is used to create web pages and also create user interfaces for mobile and web applications. A markup language is a set of markup tags where the markup tells the web browser how to display a web pages words and images for the user. Web pages are simply strings of words put in a special format that web browsers are able to display.

3.1.2 CSS

A cascading style sheet (CSS) is a Web page derived from multiple sources with a defined order of precedence where the definitions of any style element conflict. The Cascading Style Sheet, level 1 recommendation from the World Wide Web Consortium, which is implemented in the latest versions of the Netscape and Microsoft Web browsers, specifies the possible style sheets or statements that may determine how a given element is presented in a Web page. CSS gives more control over the appearance of a Web page to the page creator than to the browser designer or the viewer. With CSS, the sources of style definition for a given document element are in this order of precedence.

3.1.3 Bootstrap

Bootstrap is a framework is used for web customization. Some the most popular features of bootstrap used for ‘speed of development’, for ‘responsiveness’, for ‘consistency’ and for ‘customizable’ the websites.

3.1.4 JavaScript

JavaScript is a high-level, dynamic, weakly typed, prototype-based, multi-paradigm, and interpreted programming language. Alongside HTML and CSS, JavaScript is one of the three core technologies of World Wide Web content production. It is used to make webpages interactive and provide online programs, including video games. As a multi-paradigm language, JavaScript supports event-driven, functional, and imperative (including object-oriented and prototype-based) programming styles and initially only implemented client-side in web browsers.

3.1.5 PHP 7

PHP is an alternative to Microsoft's Active Server Page (ASP) technology. As with ASP, the PHP script is embedded within a Web page along with its HTML. Before the page is sent to a user that has requested it, the Web server calls PHP to interpret and perform the operations called for in the PHP script. An HTML page that includes a PHP script is typically given a file name suffix of php .php3," or ".phtml". Like ASP, PHP can be thought of as dynamic HTML pages, since content will vary based on the results of interpreting the script.

3.1.6 MySQL

MySQL is an open source Relational Database Management System (RDBMS) based on Structured Query Language (SQL). It is a database system used on the web and that is run on a server. It is very fast, reliable, easy to use and ideal for both small and large applications.

3.1.7 Laravel 5.4

Laravel is a web application framework with expressive, elegant syntax. Laravel attempts to take the pain out of development by easing common tasks used in the majority of web projects, such as authentication, routing, sessions, and caching. Some of the features of Laravel are :Bundles provide a modular packaging system for easy addition to applications. Eloquent ORM (object-relational mapping) is an advanced PHP implementation of the active record pattern, providing at the same time internal methods for enforcing constraints on the relationships between database objects. Query builder provides a more direct database access alternative to the Eloquent ORM. Application logic is an integral part of developed applications, implemented either by using controllers or as part of the route declarations.

3.1.8 Veu.js

Veu.js is a popular framework of JavaScript is used for building user interfaces to organize and simplify web development. Integration of veu.js into a project, that uses other JavaScript libraries, makes easier to develop because it is designed with an incrementally adoptable architecture. The core library focuses on declarative rendering and component composition, and can be embedded into existing pages. Some of the advanced features are used for complex applications.

3.1.9 jQuery

jQuery is a JavaScript library is used for client-side scripting of a website. The syntax of jQuery is designed such a way for navigating a document, selecting DOM(Document Object Model) elements, creating animation, event handling and developing AJAX application.

3.1.10 W3.CSS

W3.CSS is a cascading style sheet developed by w2schools.com. Inspired from Google Material Design it helps to creates website faster, beautiful and responsive as well. It is a modern CSS framework with built-in responsiveness. Some the features are :

Smaller and faster than any other CSS framework

Better cross-browser compatibility

Use standard CSS

Chapter 4

Design Interface

4.1 Database Design

Database Name: db_project497

The screenshot shows the phpMyAdmin interface for a MySQL database named 'db_project497'. The left sidebar lists various tables and their structures. The main area displays a table of all 16 tables in the database, including their names, row counts, types, collations, sizes, and overheads.

Table	Action	Rows	Type	Collation	Size	Overhead
admins	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16 Kib	-
basic_ups	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_unicode_ci	16 Kib	-
category_lists	Browse Structure Search Insert Empty Drop	12	InnoDB	utf8mb4_unicode_ci	16 Kib	-
chat_controllers	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16 Kib	-
edu_ups	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_unicode_ci	16 Kib	-
image_ids	Browse Structure Search Insert Empty Drop	18	InnoDB	utf8mb4_unicode_ci	16 Kib	-
migrations	Browse Structure Search Insert Empty Drop	16	InnoDB	utf8mb4_unicode_ci	16 Kib	-
notification_models	Browse Structure Search Insert Empty Drop	39	InnoDB	utf8mb4_unicode_ci	16 Kib	-
others_comments	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16 Kib	-
password_resets	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16 Kib	-
private_chats	Browse Structure Search Insert Empty Drop	16	InnoDB	utf8mb4_unicode_ci	16 Kib	-
responses	Browse Structure Search Insert Empty Drop	11	InnoDB	utf8mb4_unicode_ci	16 Kib	-
roles	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16 Kib	-
role_admins	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16 Kib	-
status_posts	Browse Structure Search Insert Empty Drop	12	InnoDB	utf8mb4_unicode_ci	32 Kib	-
users	Browse Structure Search Insert Empty Drop	23	InnoDB	utf8mb4_unicode_ci	112 Kib	0 B
16 tables	Sum	153	InnoDB	latin1_swedish_ci	368 Kib	0 B

Figure 4.1.1: All Tables

Table Name 1:admins

Description: Attributes of table ‘admins’

The screenshot shows the MySQL Workbench interface with the 'Structure' tab selected for the 'admins' table. The table has 8 columns: id, name, statusVerify, phone, email, password, created_at, and updated_at. The 'id' column is defined as int(10) unsigned, primary key, and auto-increment. The other columns are varchar or timestamp types with various nullability and default values.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index More
2	name	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop Primary Unique Index More
3	statusVerify	tinyint(1)			No	1			Change Drop Primary Unique Index More
4	phone	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
5	email	varchar(100)	utf8mb4_unicode_ci		No	None			Change Drop Primary Unique Index More
6	password	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
7	created_at	timestamp			Yes	NULL			Change Drop Primary Unique Index More
8	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique Index More

Figure 4.1.2: Table ‘admins’

Table Name2:basic_ups

Description: Attributes of table ‘basic_ups’

The screenshot shows the MySQL Workbench interface with the 'Structure' tab selected for the 'basic_ups' table. The table has 11 columns: id, livingIn, language, birthdayPlace, status, religion, bloodGroup, socialNetwork, address, created_at, and updated_at. The 'id' column is defined as int(10) unsigned, primary key, and auto-increment. The other columns are varchar or timestamp types with various nullability and default values.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index More
2	livingIn	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
3	language	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
4	birthdayPlace	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
5	status	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
6	religion	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
7	bloodGroup	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
8	socialNetwork	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
9	address	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
10	created_at	timestamp			Yes	NULL			Change Drop Primary Unique Index More
11	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique Index More

Figure 4.1.3:Table‘basic_ups’

Table Name 3:category_lists

Description: Attributes of table ‘category_lists’

The screenshot shows the 'Table structure' view for the 'category_lists' table in MySQL Workbench. The table has five columns: id, user_id, Category_name, created_at, and updated_at. The 'id' column is the primary key (highlighted in blue) and has an AUTO_INCREMENT attribute. The 'Category_name' column is unique. The 'created_at' and 'updated_at' columns are timestamp types.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	utf8mb4_unicode_ci	UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique More
2	user_id	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop Primary Unique More
3	Category_name	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop Primary Unique More
4	created_at	timestamp			Yes	NULL			Change Drop Primary Unique More
5	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique More

Figure 4.1.4: Table ‘category_lists’

Table Name 4:chat_controllers

Description: Attributes of table ‘chat_controllers’

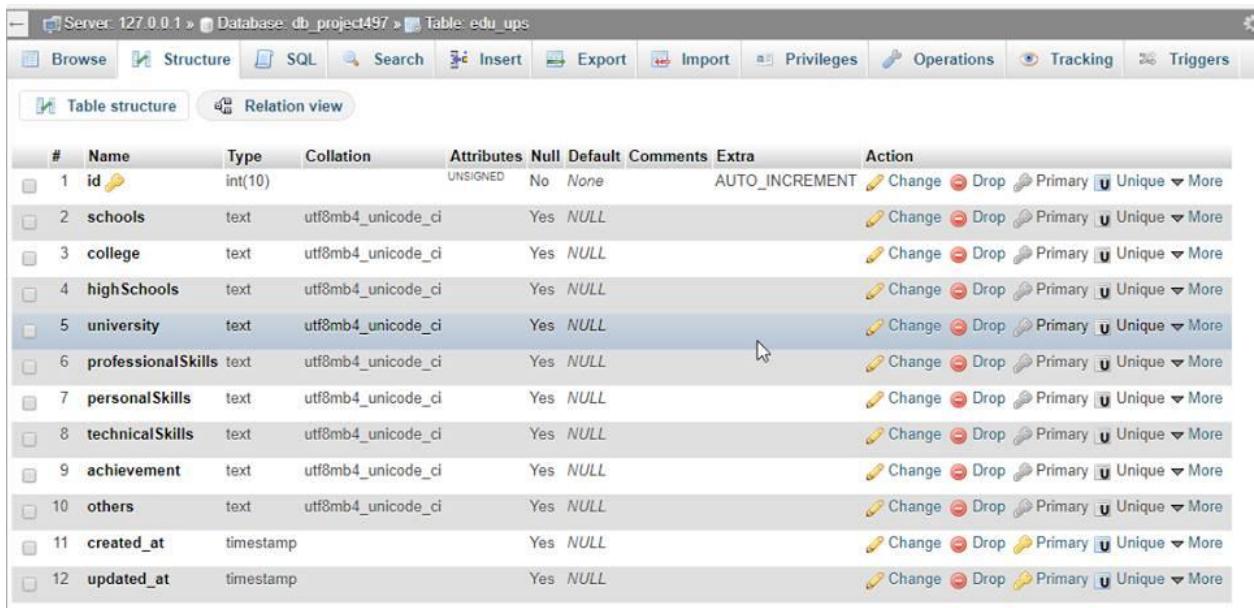
The screenshot shows the 'Table structure' view for the 'chat_controllers' table in MySQL Workbench. The table has three columns: id, created_at, and updated_at. The 'id' column is the primary key (highlighted in blue) and has an AUTO_INCREMENT attribute. The 'created_at' and 'updated_at' columns are timestamp types.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	utf8mb4_unicode_ci	UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial More
2	created_at	timestamp			Yes	NULL			Change Drop Primary Unique Index Spatial More
3	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique Index Spatial More

Figure 4.1.5: Table ‘chat_controllers’

TableName 5:edu_ups

Description: Attributes of table ‘edu_ups’



The screenshot shows the MySQL Workbench interface with the following details:

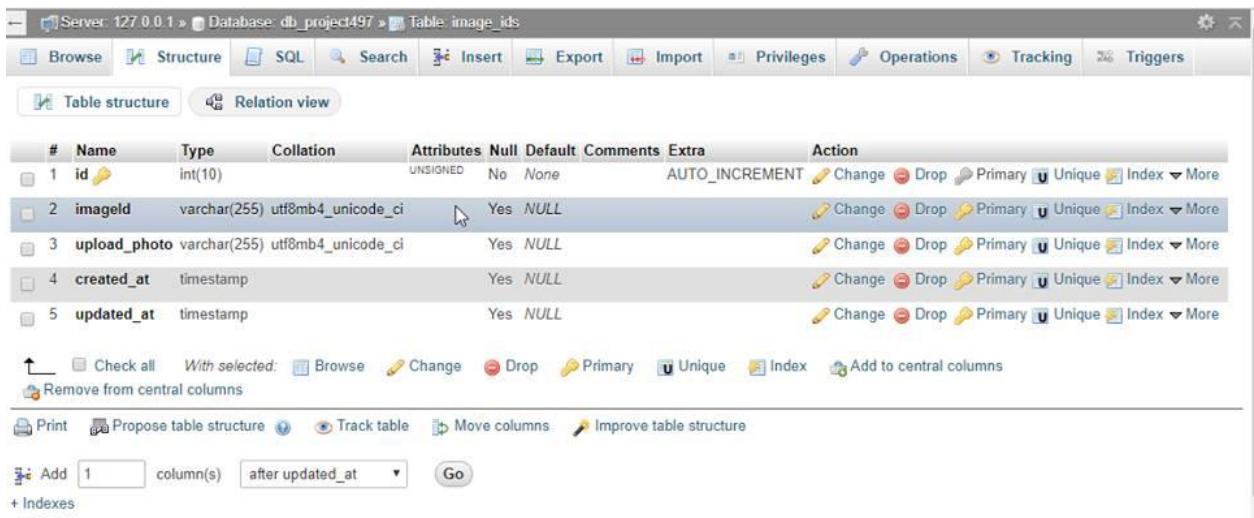
- Server: 127.0.0.1
- Database: db_project497
- Table: edu_ups
- Table structure view is selected.
- 12 columns are listed:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	utf8mb4_unicode_ci	UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique More
2	schools	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique More
3	college	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique More
4	highSchools	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique More
5	university	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique More
6	professionalSkills	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique More
7	personalSkills	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique More
8	technicalSkills	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique More
9	achievement	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique More
10	others	text	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique More
11	created_at	timestamp			Yes	NULL			Change Drop Primary Unique More
12	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique More

Figure 4.1.6: Table ‘edu_ups’

Table Name 6:image_ids

Description: Attributes of table ‘image_ids’



The screenshot shows the MySQL Workbench interface with the following details:

- Server: 127.0.0.1
- Database: db_project497
- Table: image_ids
- Table structure view is selected.
- 5 columns are listed:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	utf8mb4_unicode_ci	UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index More
2	imageId	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
3	upload_photo	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
4	created_at	timestamp			Yes	NULL			Change Drop Primary Unique Index More
5	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique Index More

Below the table, there are several buttons and links for managing the table structure:

 - Check all
 - With selected: Browse Change Drop Primary Unique Index Add to central columns
 - Remove from central columns
 - Print Propose table structure Track table Move columns Improve table structure
 - Add column(s) Go
 - + Indexes

Figure 4.1.7: Table ‘image_ids’

TableName7:migrations

Description: Attributes of table ‘migrations’

The screenshot shows the 'Table structure' view for the 'migrations' table. The table has three columns: 'id', 'migration', and 'batch'. The 'id' column is of type int(10) and is set to AUTO_INCREMENT. The 'migration' column is of type varchar(255). The 'batch' column is of type int(11). The table has three rows. Row 1 (id=1) contains the value 'migration'. Row 2 (id=2) contains the value 'batch'. Row 3 (id=3) contains the value 'migration'. The table structure includes options for 'Check all', 'With selected:', and various actions like 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Print', 'Propose table structure', 'Track table', 'Move columns', and 'Improve table structure'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	utf8mb4_unicode_ci	UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index More
2	migration	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop Primary Unique Index More
3	batch	int(11)			No	None			Change Drop Primary Unique Index More

Figure 4.1.8: Table ‘migrations’

Table Name 8:password_resets

Description: Attributes of table ‘password_resets’

The screenshot shows the 'Table structure' view for the 'password_resets' table. The table has three columns: 'email', 'token', and 'created_at'. The 'email' column is of type varchar(100). The 'token' column is of type varchar(100). The 'created_at' column is of type timestamp and is set to NULL. The table has three rows. Row 1 (email='test@example.com') contains the value 'test@example.com'. Row 2 (email='test2@example.com') contains the value 'test2@example.com'. Row 3 (email='test3@example.com') contains the value 'test3@example.com'. The table structure includes options for 'Check all', 'With selected:', and various actions like 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Spatial', and 'Add to central columns'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	email	varchar(100)	utf8mb4_unicode_ci		No	None			Change Drop Primary Unique Index Spatial More
2	token	varchar(100)	utf8mb4_unicode_ci		No	None			Change Drop Primary Unique Index Spatial More
3	created_at	timestamp			Yes	NULL			Change Drop Primary Unique Index Spatial More

Figure 4.1.9: Table ‘password_resets’

Table Name 9:responses

Description: Attributes of table ‘responses’

The screenshot shows the MySQL Workbench interface with the 'responses' table selected. The table has 9 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	utf8mb4_unicode_ci	UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index ▾ More
2	user_id	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
3	post_id	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
4	Response	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
5	post_time	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
6	anonymous	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
7	bestReplay	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
8	created_at	timestamp			Yes	NULL			Change Drop Primary Unique Index ▾ More
9	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique Index ▾ More

Figure 4.1.10: Table ‘responses’

Table Name 10:roles

Description: Attributes of table ‘roles’

The screenshot shows the MySQL Workbench interface with the 'roles' table selected. The table has 4 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	utf8mb4_unicode_ci	UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index ▾ More
2	name	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop Primary Unique Index ▾ More
3	created_at	timestamp			Yes	NULL			Change Drop Primary Unique Index ▾ More
4	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique Index ▾ More

Figure 4.1.11: Table ‘roles’

Table Name 11:role_admins

Description: Attributes of table ‘role_admins’

The screenshot shows the 'Table structure' view for the 'role_admins' table in the 'db_project497' database. The table has five columns: id, role_id, admin_id, created_at, and updated_at. The 'id' column is defined as int(10) unsigned, auto-increment, primary key, and unique. The 'role_id' and 'admin_id' columns are defined as int(10) unsigned. The 'created_at' and 'updated_at' columns are defined as timestamp.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<code>id</code>	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial More
2	<code>role_id</code>	int(10)		UNSIGNED	No	None			Change Drop Primary Unique Index Spatial More
3	<code>admin_id</code>	int(10)		UNSIGNED	No	None			Change Drop Primary Unique Index Spatial More
4	<code>created_at</code>	timestamp			Yes	NULL			Change Drop Primary Unique Index Spatial More
5	<code>updated_at</code>	timestamp			Yes	NULL			Change Drop Primary Unique Index Spatial More

Figure 4.1.12: Table ‘role_admins’

Table Name 12:status_posts

Description: Attributes of table ‘status_posts’

The screenshot shows the 'Table structure' view for the 'status_posts' table in the 'db_project497' database. The table has eleven columns: id, user_id, status, whoSee, option, upload_photo, anonymous, post_time, imgайд, created_at, and updated_at. The 'id' column is defined as int(10) unsigned, auto-increment, primary key, and unique. The 'user_id' column is defined as varchar(255) utf8mb4_unicode_ci. The 'status' column is defined as longtext utf8mb4_unicode_ci. The 'whoSee' column is defined as varchar(255) utf8mb4_unicode_ci. The 'option' column is defined as varchar(255) utf8mb4_unicode_ci. The 'upload_photo' column is defined as varchar(255) utf8mb4_unicode_ci. The 'anonymous' column is defined as varchar(255) utf8mb4_unicode_ci. The 'post_time' column is defined as varchar(255) utf8mb4_unicode_ci. The 'imgайд' column is defined as varchar(255) utf8mb4_unicode_ci. The 'created_at' and 'updated_at' columns are defined as timestamp.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<code>id</code>	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index More
2	<code>user_id</code>	varchar(255)	utf8mb4_unicode_ci		No	None			Change Drop Primary Unique Index More
3	<code>status</code>	longtext	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
4	<code>whoSee</code>	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
5	<code>option</code>	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
6	<code>upload_photo</code>	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
7	<code>anonymous</code>	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
8	<code>post_time</code>	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
9	<code>imgайд</code>	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
10	<code>created_at</code>	timestamp			Yes	NULL			Change Drop Primary Unique Index More
11	<code>updated_at</code>	timestamp			Yes	NULL			Change Drop Primary Unique Index More

Figure 4.1.13: Table ‘status_posts’

Table Name 13:users

Description: Attributes of table ‘users’

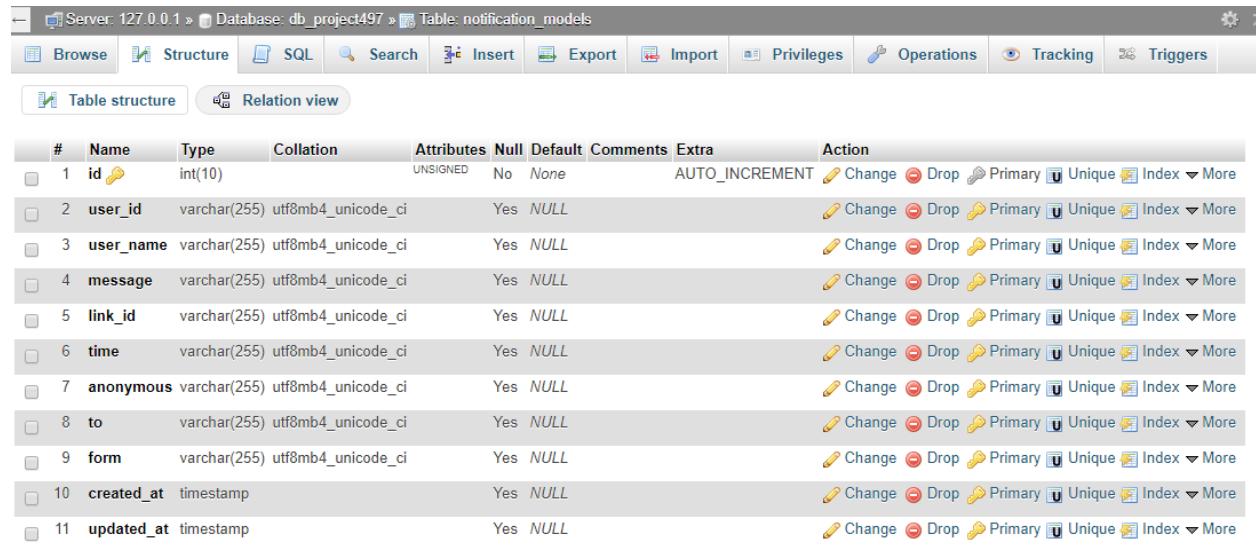
The screenshot shows the 'Structure' tab of MySQL Workbench for the 'users' table. The table has 18 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<code>id</code>	<code>int(10)</code>	<code>utf8mb4_unicode_ci</code>	<code>UNSIGNED</code>	No	<code>None</code>		<code>AUTO_INCREMENT</code>	Change Drop Primary Unique Index Spatial Fulltext Distinct values
2	<code>name</code>	<code>varchar(255)</code>	<code>utf8mb4_unicode_ci</code>		No	<code>None</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
3	<code>gender</code>	<code>varchar(255)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
4	<code>phone</code>	<code>varchar(255)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
5	<code>dateOfBirth</code>	<code>varchar(255)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
6	<code>email</code>	<code>varchar(100)</code>	<code>utf8mb4_unicode_ci</code>		No	<code>None</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
7	<code>password</code>	<code>varchar(255)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
8	<code>proPic</code>	<code>varchar(255)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
9	<code>facebook_id</code>	<code>varchar(100)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
10	<code>google_id</code>	<code>varchar(100)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
11	<code>twitter_id</code>	<code>varchar(100)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
12	<code>github_id</code>	<code>varchar(100)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
13	<code>linkedin_id</code>	<code>varchar(100)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
14	<code>statusVerify</code>	<code>tinyint(1)</code>			No	<code>0</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
15	<code>verifyToken</code>	<code>varchar(100)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
16	<code>remember_token</code>	<code>varchar(100)</code>	<code>utf8mb4_unicode_ci</code>		Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
17	<code>created_at</code>	<code>timestamp</code>			Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values
18	<code>updated_at</code>	<code>timestamp</code>			Yes	<code>NULL</code>			Change Drop Primary Unique Index Spatial Fulltext Distinct values

Figure 4.1.14: Table ‘users’

Table Name 14:notification_model

Description: Attributes of table ‘notification_model’



The screenshot shows the MySQL Workbench interface with the following details:

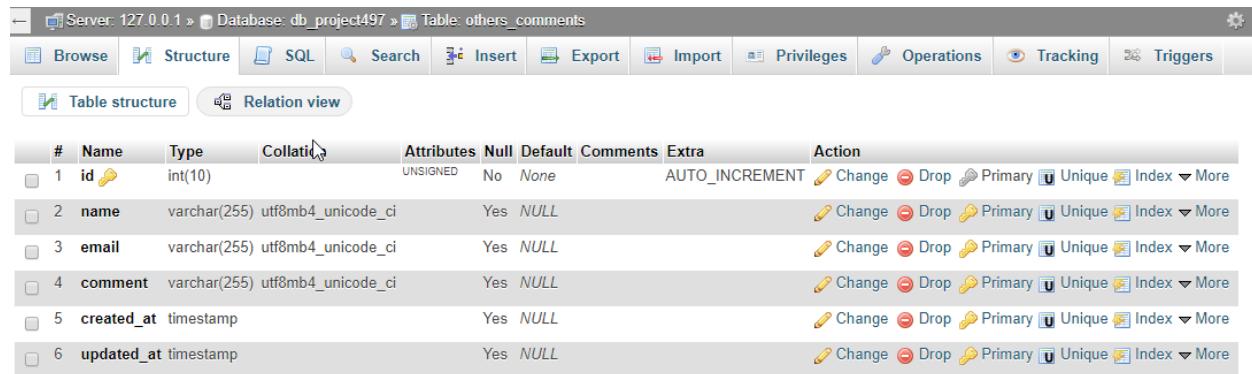
- Server: 127.0.0.1
- Database: db_project497
- Table: notification_models
- Toolbar buttons: Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, Tracking, Triggers.
- Selected tab: Table structure
- Table structure view showing 11 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	utf8mb4_unicode_ci	UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index ▾ More
2	user_id	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
3	user_name	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
4	message	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
5	link_id	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
6	time	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
7	anonymous	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
8	to	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
9	form	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index ▾ More
10	created_at	timestamp			Yes	NULL			Change Drop Primary Unique Index ▾ More
11	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique Index ▾ More

Figure 4.1.15: Table ‘notification_model’

Table Name 15:others_comments

Description: Attributes of table ‘others_comments’



The screenshot shows the MySQL Workbench interface with the following details:

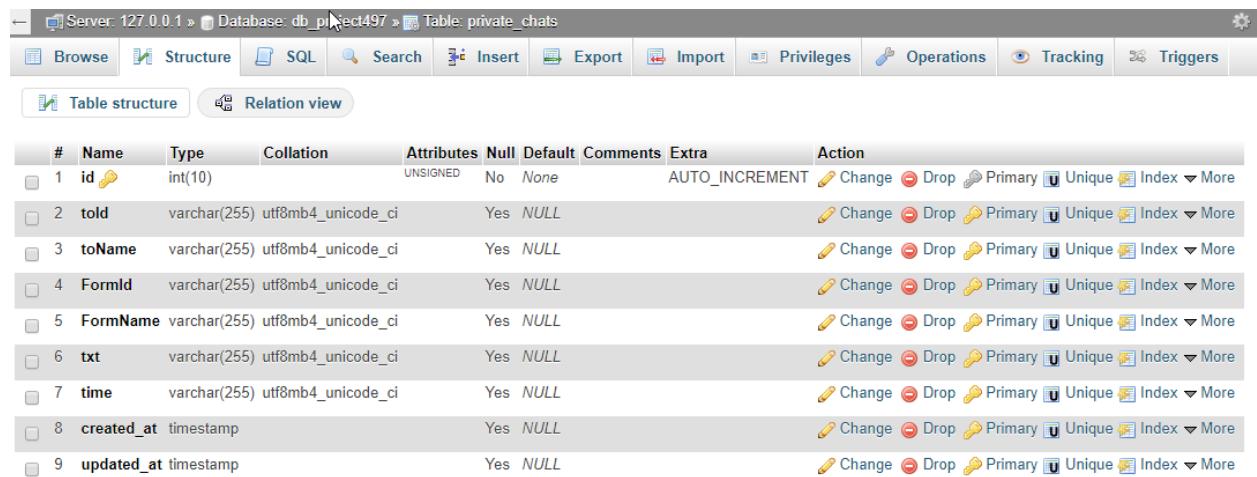
- Server: 127.0.0.1
- Database: db_project497
- Table: others_comments
- Toolbar buttons: Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, Tracking, Triggers.
- Current view: Table structure (selected).
- Table structure details:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	utf8mb4_unicode_ci	UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index More
2	name	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
3	email	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
4	comment	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
5	created_at	timestamp			Yes	NULL			Change Drop Primary Unique Index More
6	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique Index More

Figure 4.1.16: Table ‘others_comments’

Table Name 16:private_chat

Description: Attributes of table ‘private_chat’



The screenshot shows the MySQL Workbench interface with the following details:

- Server: 127.0.0.1
- Database: db_project497
- Table: private_chats
- Tab: Table structure
- Structure View (selected)
- Attributes of the private_chats table:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	utf8mb4_unicode_ci	UNSIGNED	No	None		AUTO_INCREMENT	Change Drop Primary Unique Index More
2	told	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
3	toName	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
4	FormId	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
5	FormName	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
6	txt	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
7	time	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			Change Drop Primary Unique Index More
8	created_at	timestamp			Yes	NULL			Change Drop Primary Unique Index More
9	updated_at	timestamp			Yes	NULL			Change Drop Primary Unique Index More

Figure 4.1.17: Table ‘private_chat’

4.2 User Interface

4.2.1 Home Page:

We have introduced one-page design in our homepage. User can know about the website and provide demo view of the website. There is menu for sign-in and sign-up and can contact us and know the details about team.

The screenshot displays the homepage of the Group Circle project. At the top, there is a navigation bar with links for About, Services, Home, Team, Contact, Sign In, and Sign Up. The main header features a logo with a stylized 'G' inside a circle and the text "Group Circle".

ABOUT OUR PROJECT

This project is about online social media service with some features. In recent year the online social media services are getting popular. Our system is for everybody of age limit over **14 years**. The user can share their thought and can update and delete the post with the feature of uploading photos. User can share their post and response anonymously and can chat with them as a group. They can send individual message to their friends. The user can login directly or via Facebook, Google, Twitter, LinkedIn if he/she has been register. The user will be notify is his/her friend is online or if anybody has commented on their post. The user can search their friend . Our project can be popular among the groups and with their friends and they can create a new group or circle with our site.

SERVICES

What we offer

- Backend**
Secure platform (Laravel)
- Private Chat**
communicate with others
- Live Group Chat**
Chat with others
- Registration**
Easy registration process([Click here](#)) ([GitHub](#)) ([Google](#))
- Anonymous**
anonymous comment and post
- Design**
user friendly interface

WHAT WE HAVE DONE

A video player shows a recording of a software development environment, likely demonstrating the backend or a user interface.

OUR TEAM

	<p>Name: Md. Shamsuzz Johnston Senior Lecturer Instructor</p>		<p>Name: Md. Moniruzzaman Khondaker ID: 2012-3-60-056 Programmer</p>		<p>Name: Jafid Jihened ID: 2012-3-60-033 Programmer Designer and SQA</p>		<p>Name: Asif Mohammad Rabi Al Saadi ID: 2012-3-60-014 Programmer Designer and SQA</p>
--	---	--	--	--	--	--	--

CONTACT

Contact us and we'll get back to you within 24 hours.

City: Dhaka, BD
Phone: +88 01672798329
Email: shadhinemail@gmail.com

Name: Email:
Comment:

4.2.2 User Login:

The user can log into the system with registered email or the user can directly log into the system with facebook, gmail, twitter, github and linkedin with registration.

The screenshot shows a login form titled "Login". It includes fields for "E-Mail Address" and "Password", a "Remember Me" checkbox, and buttons for "Login" and "Forgot Your Password?". Below these are social media login options: "Login with fb" (blue), "Login with Gmail" (red), "Login with twitter" (blue), "Login with github" (black), and "Login with linkedin" (dark blue). At the top right, there are "Login" and "Register" links.

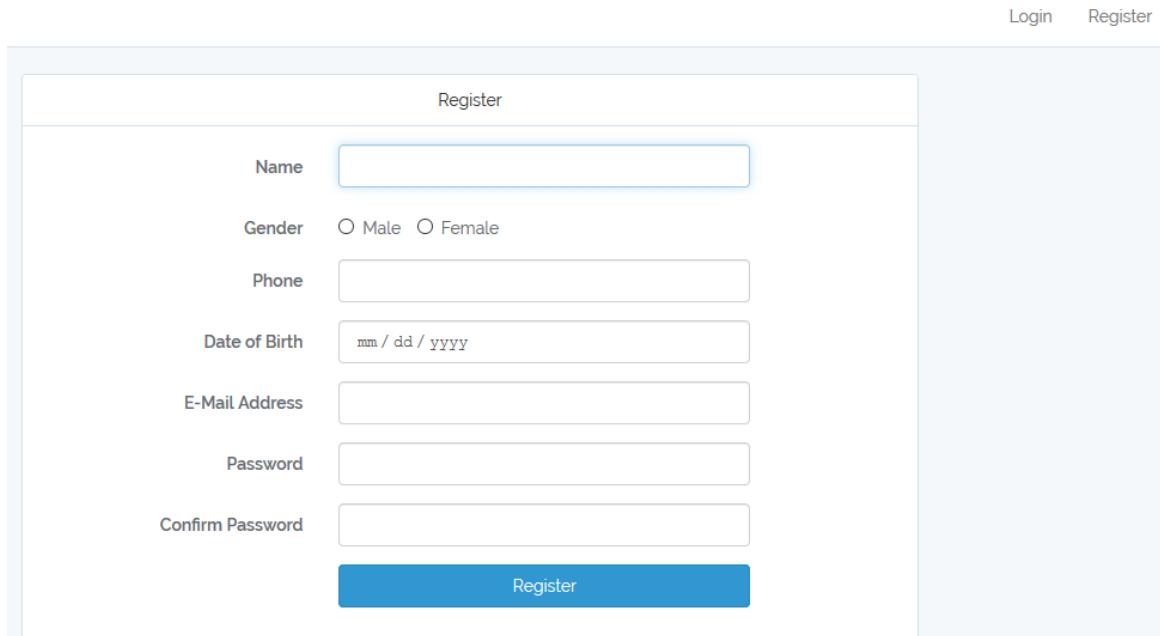
4.2.3 : Wrong Attempt Notification

When it is more than 3 time user have to wait for 1 min.

The screenshot shows the same login form as above, but with a red box highlighting the "E-Mail Address" field. Inside this box, the email "shadhinemail@gmail.com" is entered. Below the field, a red error message reads: "Too many login attempts. Please try again in 52 seconds." The rest of the form and its social media login options are visible.

4.2.4 User Registration:

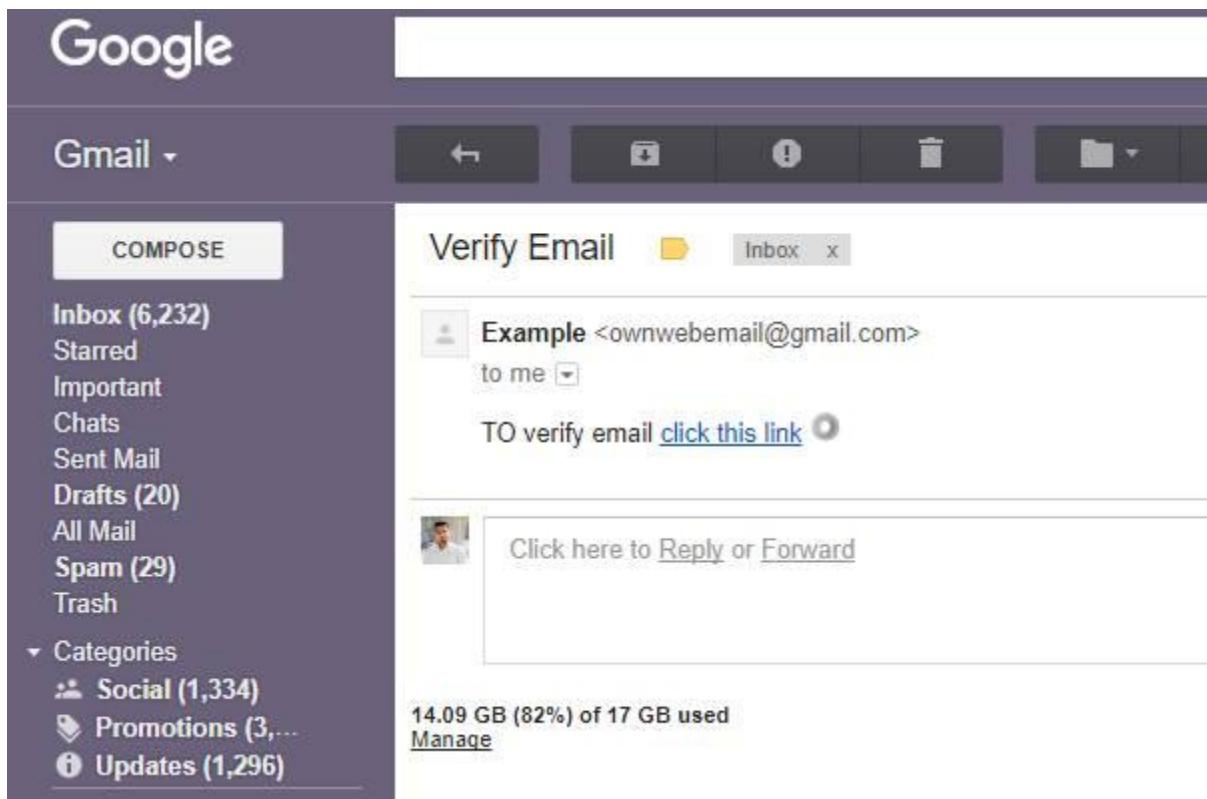
To register into the system the user must input name, gender, phone number, date of birth, email address and password. A verification link will be sent to the email address to verify the user.



The image shows a user registration form titled "Register". At the top right are "Login" and "Register" links. The form fields include: "Name" (text input), "Gender" (radio buttons for Male and Female), "Phone" (text input), "Date of Birth" (text input with placeholder "mm / dd / yyyy"), "E-Mail Address" (text input), "Password" (text input), and "Confirm Password" (text input). A large blue "Register" button is at the bottom.

4.2.5 Verify Email:

If the password has been forgotten then the reset password link will be sent to the user email address to reset password.



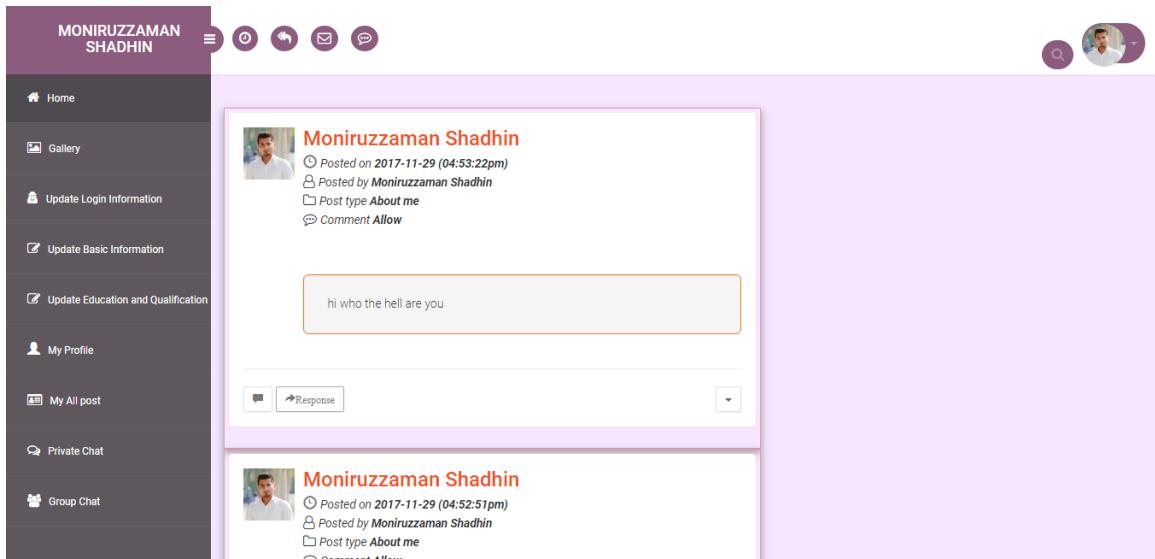
4.2.6 Reset Password:

If the password has been forgotten then the reset password link will be sent to the user email address to reset password.

A screenshot of a password reset form. It features a 'Reset Password' header and a 'Login' / 'Register' link at the top right. The main section has an 'E-Mail Address' input field containing 'shadhinemail@gmail.com', which is highlighted with a yellow background. Below the input field is a blue button labeled 'Send Password Reset Link'.

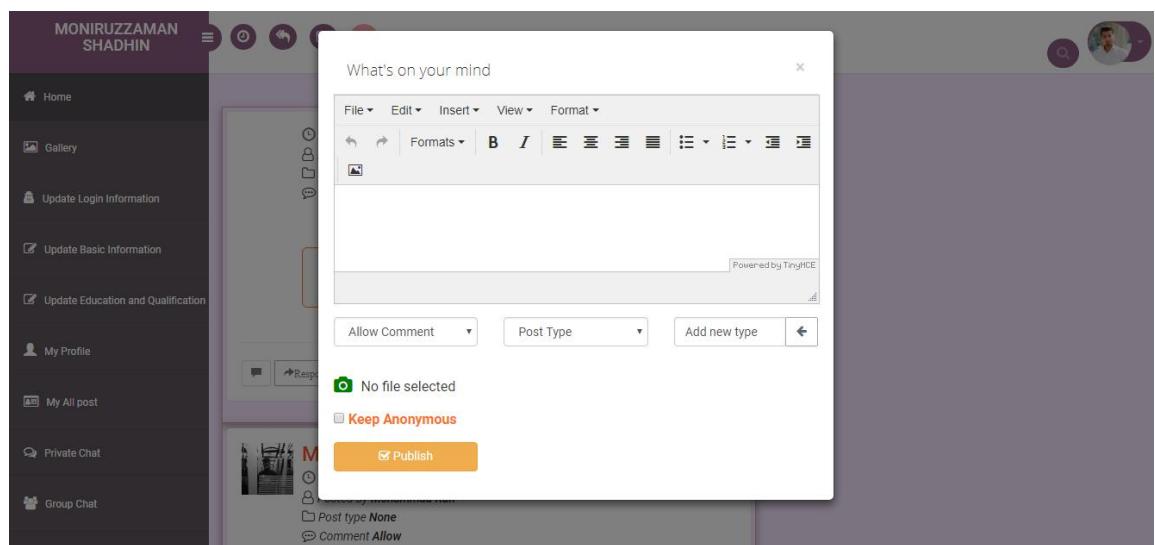
4.2.7 User Home Panel:

Once logged into the system, users can update their basic information, education and qualifications; they can have private chat with friends with and have group chat as well. They can update their status, upload photos and can see other's post and comment on their post.



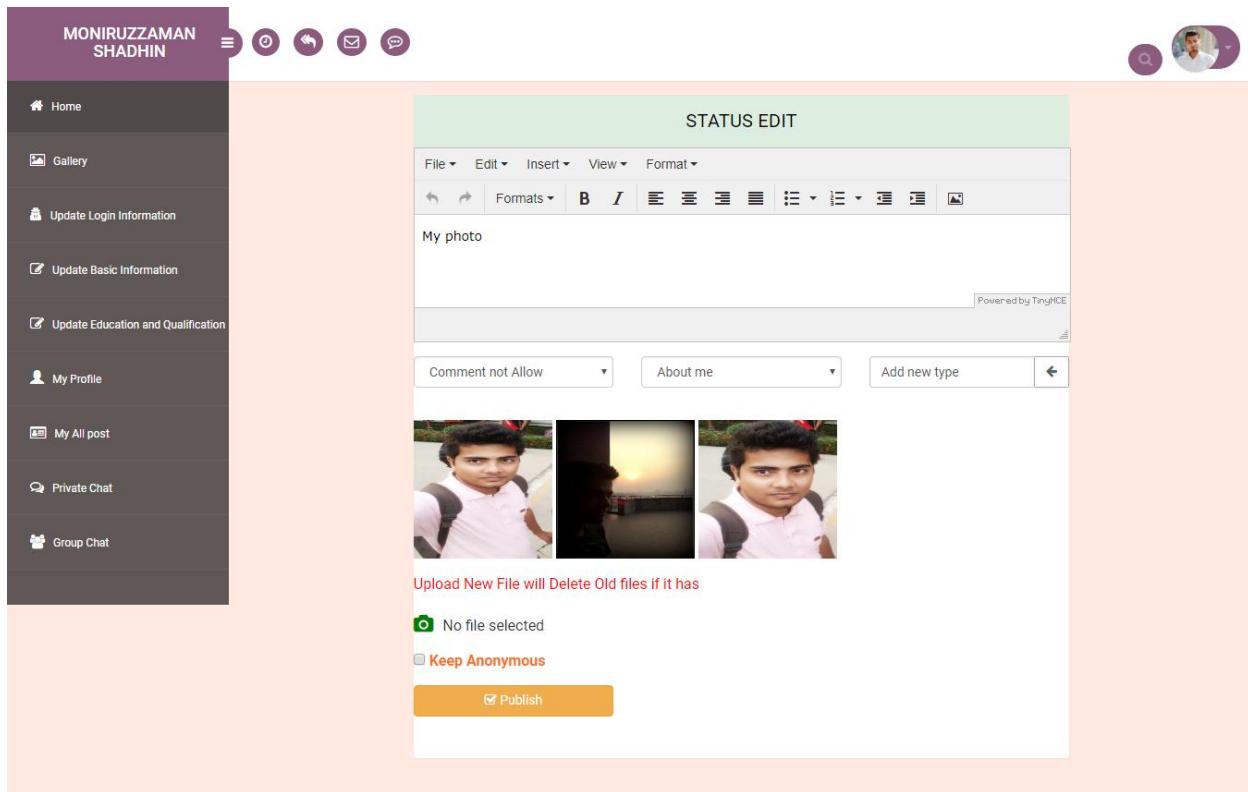
4.2.8 Posting Status:

User can format text and add custom 'post type' and give allowance to comment and upload multiple photos and post anonymously.



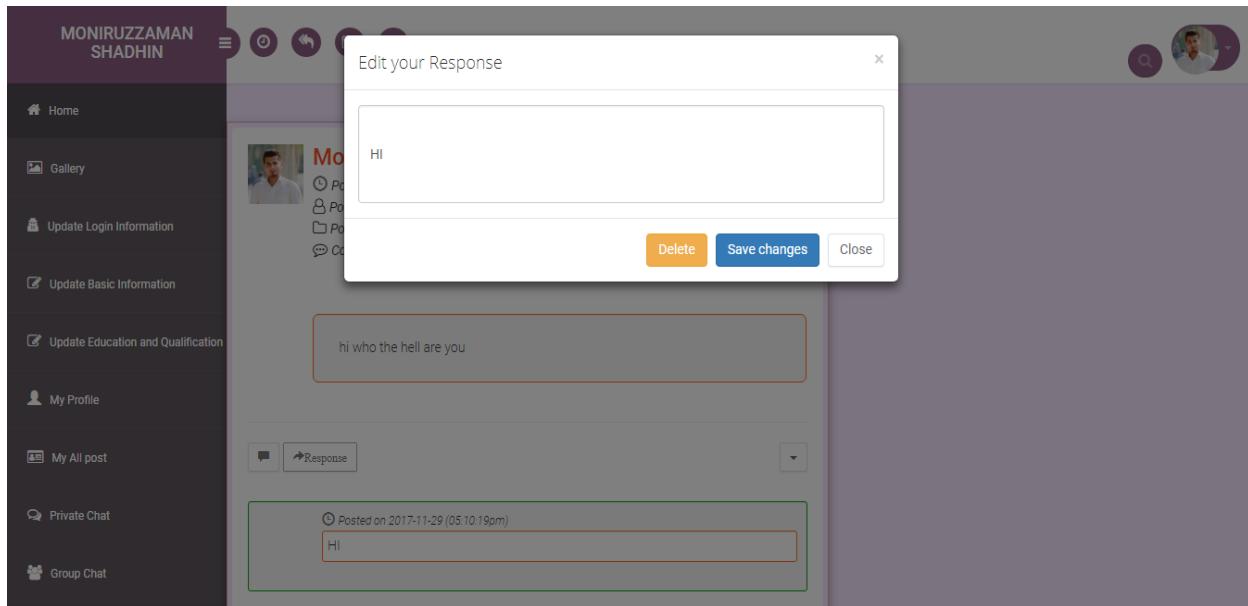
4.2.9 Edit Status:

User can modify statuses later.



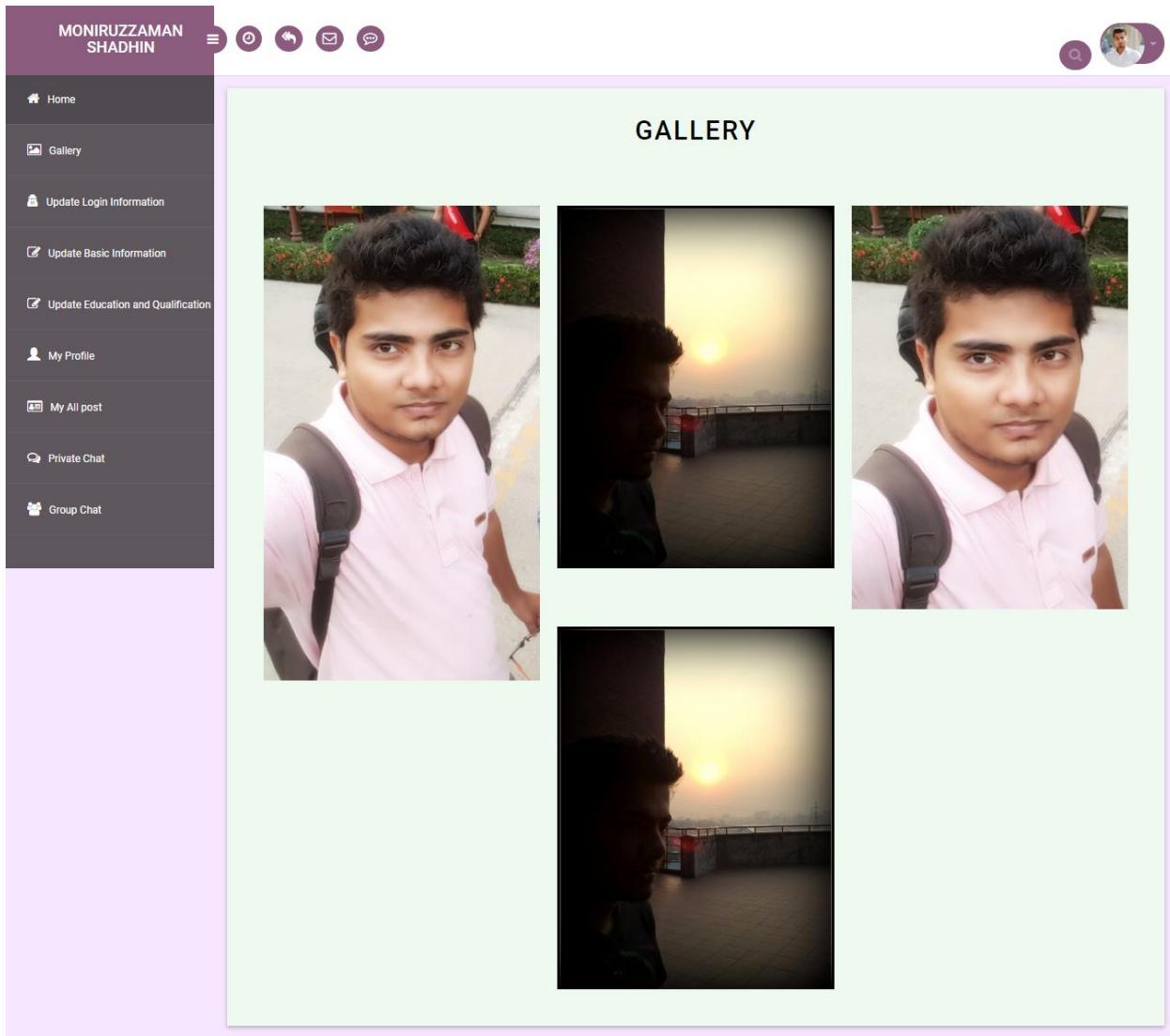
4.2.10 User Response:

User can responses to others post.



4.2.11 Gallery For Photos:

Photos uploaded by the users are stored in the gallery. The photos are sorted by recent upload.



4.2.12 Registration Info Setting Panel:

In this interface the user can change their name, gender, phone, date of birth and password except email.

The screenshot shows a user profile page for 'MONIRUZZAMAN SHADHIN'. On the left is a sidebar with navigation links: Home, Gallery, Update Login Information, Update Basic Information, Update Education and Qualification, My Profile, My All post, Private Chat, and Group Chat. The main area is titled 'REGISTER' and contains fields for Name (Moniruzzaman Shadhin), Gender (Male selected), Phone (01672708329), Date of Birth (16/12/1990), E-Mail Address (shadinemail@gmail.com), Password, and Confirm Password. A 'Register' button is at the bottom. The top right corner shows a search icon and a user profile picture.

4.2.13 Education and Qualification Setting Panel:

In this interface the users can update their education info and qualifications.

The screenshot shows a user profile page for 'MONIRUZZAMAN SHADHIN'. The sidebar includes the same navigation links as the previous panel. The main area is titled 'EDUCATION AND QUALIFICATION' and contains two sections: 'Schools' and 'College'. The 'Schools' section displays information about 'Motijheel Govt. Boys' High School, Dhaka', stating it was attended from Jan 2006 to May 2009 at SSC level in Dhaka, Bangladesh. The 'College' section displays information about 'Adamjee Cantonment College, Dhaka', stating it was attended from Jun 25, 2009 to Dec 9, 2011 at HSC level in Dhaka, Bangladesh. Both sections include rich text editors with toolbar icons for file operations, formats, bold, italic, and alignment.

4.2.14 Basic Information Setting Panel:

In this interface the users can update their basic information.

The screenshot shows a user profile for "MONIRUZZAMAN SHADHIN". The left sidebar includes links for Home, Gallery, Update Login Information, Update Basic Information (which is selected), Update Education and Qualification, My Profile, My All post, Private Chat, and Group Chat. The main area is titled "BASIC INFORMATION" and contains fields for Living in (Dhaka), Language (Bangla), Birthday place (Dhaka), Status (Single), Religion (Islam), and Blood Group (O(+)). Below these are two rich-text editors for Social network (with URL www.fb.com/shadhin2009) and Address (with text Merul Badda). A blue "Update info" button is at the bottom.

MONIRUZZAMAN
SHADHIN

Home
Gallery
Update Login Information
Update Basic Information
Update Education and Qualification
My Profile
My All post
Private Chat
Group Chat

BASIC INFORMATION

Living in: Dhaka

Language: Bangla

Birthday place: Dhaka

Status: Single

Religion: Islam

Blood Group: O(+)

Social network:

Address:

Update info

4.2.15 My Profile Panel:

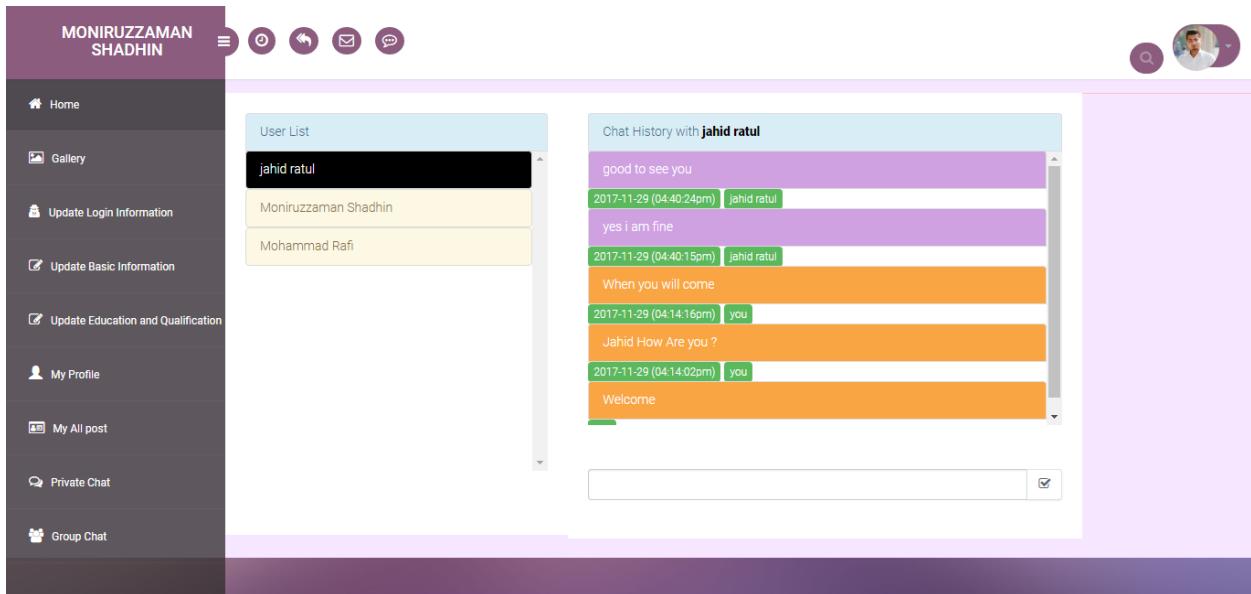
In this interface the users can see their personal information.

The screenshot displays a user profile interface with the following sections:

- Personal Information:** Includes fields for Gender (male), Date Of Birth (1990-12-16), Livingin (Dhaka), Language (Bangla), Birthday Place (Dhaka), Status (Single), Religion (Islam), Blood Group (O+), Social Network (www.fb.com/shadhin2009), and Address (Merul Badda).
- Skills:** Lists Professional Skills (Computer), Personal Skills (sing), Technical Skills (Computer), and Achievement (CSE).
- Education:** Lists Schools (Motijheel Govt. Boys' High School, Dhaka, Jan 2006 to May 2009 - SSC - Dhaka, Bangladesh), College (Adamjee Cantonment College, Dhaka, Jun 25, 2009 to Dec 9, 2011 - HSC - Dhaka, Bangladesh), High Schools (Motijheel Govt. Boys' High School, Dhaka, Jan 2006 to May 2009 - SSC - Dhaka, Bangladesh), University (East West University, CSE - Dhaka, Bangladesh), and Others (DO anything).

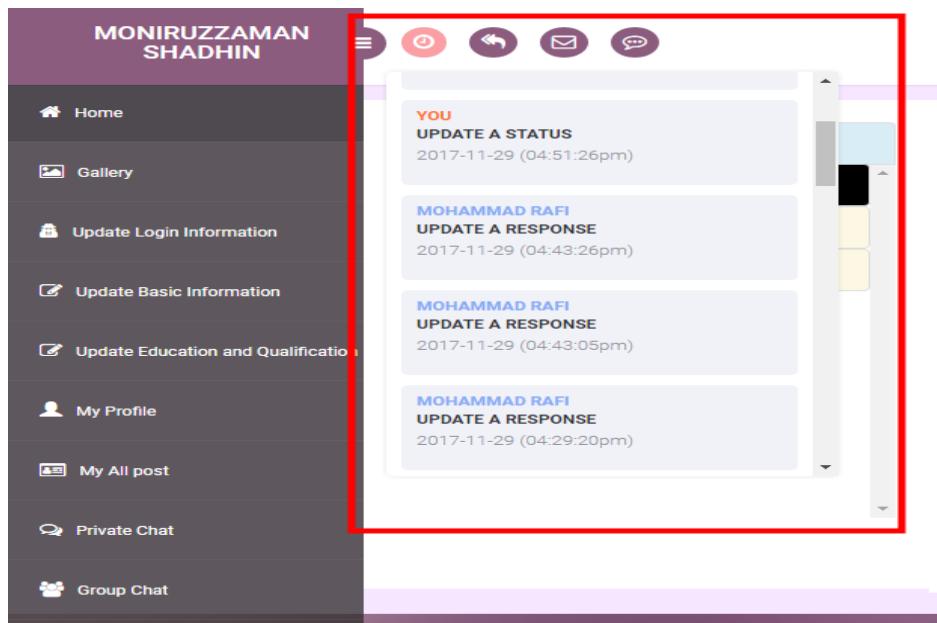
4.2.16 Private Chat Interface:

The users can chat privately with their friends.



4.2.17 Notification for Activity:

There is a notification alert when user's friend is doing any activities.



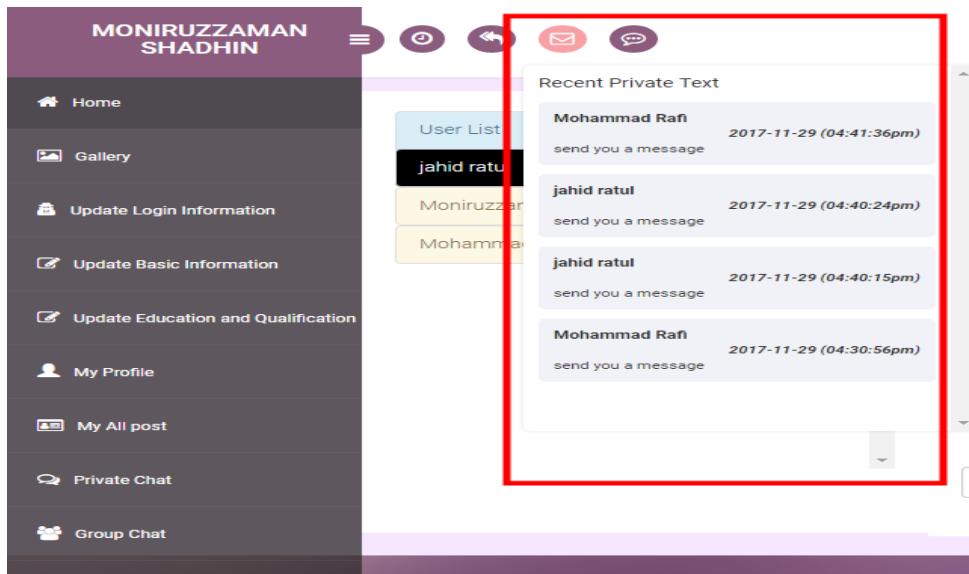
4.2.18 My Notification:

The notification alert is for if anybody response in user's post.



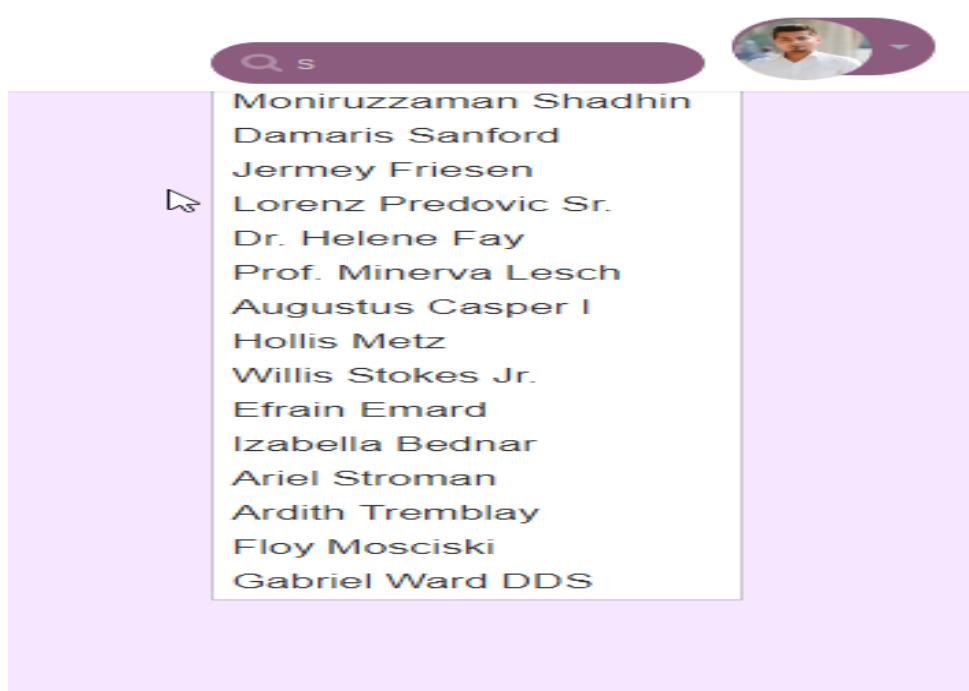
4.2.19 Message Box:

The user is notify for the private message.



4.2.20 Search Option:

In search option, user list is suggested when any character is inserted.



4.2.21 Search Result:

After clicking on search list here it comes the search result.

A screenshot of a user profile page. The top navigation bar shows the user's name, "MONIRUZZAMAN SHADHIN", and various icons for account settings, notifications, and messaging. On the left is a sidebar with links for Home, Gallery, Update Login Information, Update Basic Information, Update Education and Qualification, My Profile, My All post, Private Chat, and Group Chat. The main content area is titled "SEARCH LIST". It displays two items: a user profile card for "Moniruzzaman Shadhin" and a blue placeholder profile picture. The profile card contains the following information: Name: Moniruzzaman Shadhin, Gender: male, Email: shadhinemail@gmail.com, Phone: 01672708329, Date of Birth: 1990-12-16. A cursor arrow points at the text "Name: Moniruzzaman Shadhin". The URL "selfhost:8000/profile/2" is visible at the bottom of the browser window.

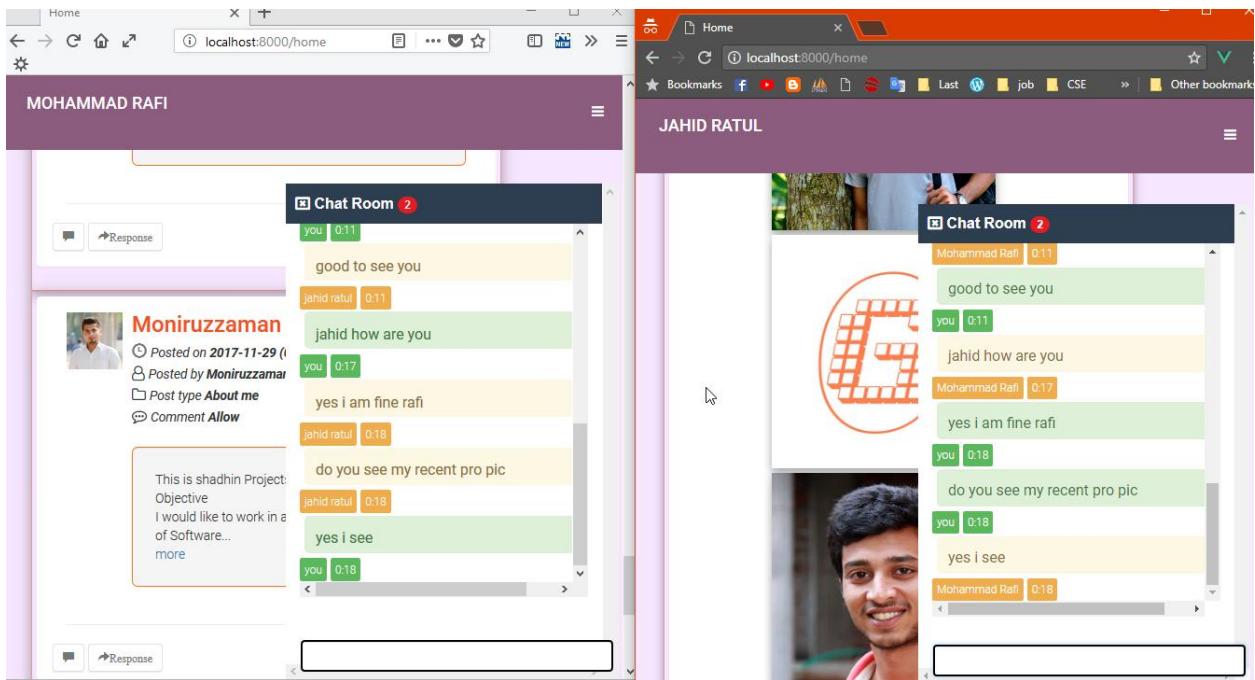
4.2.22 Anonymous Post:

User can post anonymous and identity will be hidden.

The screenshot shows a user interface for posting and responding to messages. At the top, there are settings for a post: 'Posted on 2017-11-29 (04:27:36pm)', 'Posted by Anonymous Post' (highlighted with a yellow background and a red arrow), 'Post type None', and 'Comment Allow'. Below these settings is a message input field containing 'Ki je kori!!!!'. Underneath the message is a row of buttons: a blue message icon, a blue 'Response' button, and a cursor icon pointing towards it. A green box highlights a response from 'annoymous response': 'Posted on 2017-11-29 (05.05.12pm)' and the message 'hi'. Another green box highlights a message from 'Mohammad Rafi': a profile picture of a person holding a pen and paper, the name 'Mohammad Rafi', 'Posted on 2017-11-29 (04:43:26pm)', and the message 'i am rafi'.

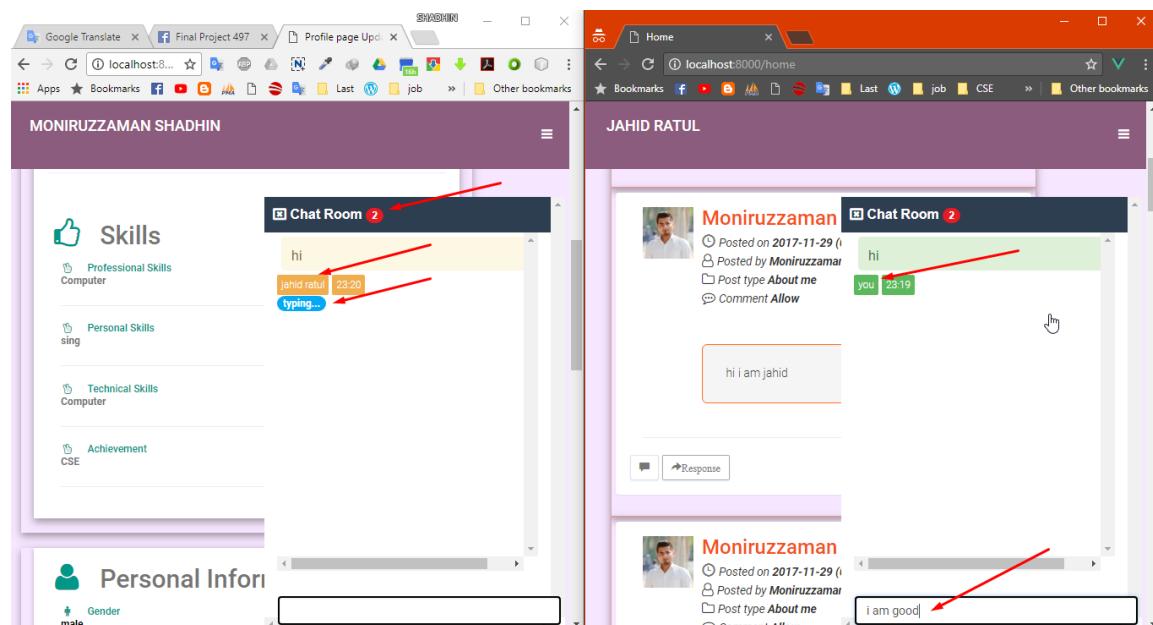
4.2.23 Group Chat:

User can chat with everyone any time.



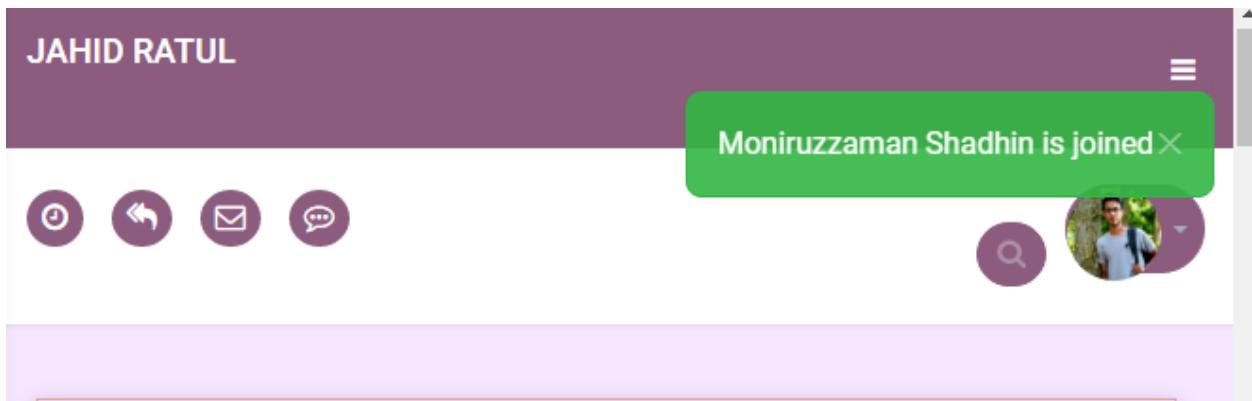
4.2.24 Live Typing Feature

User can see typing in the chat box while someone is writing to him/her.



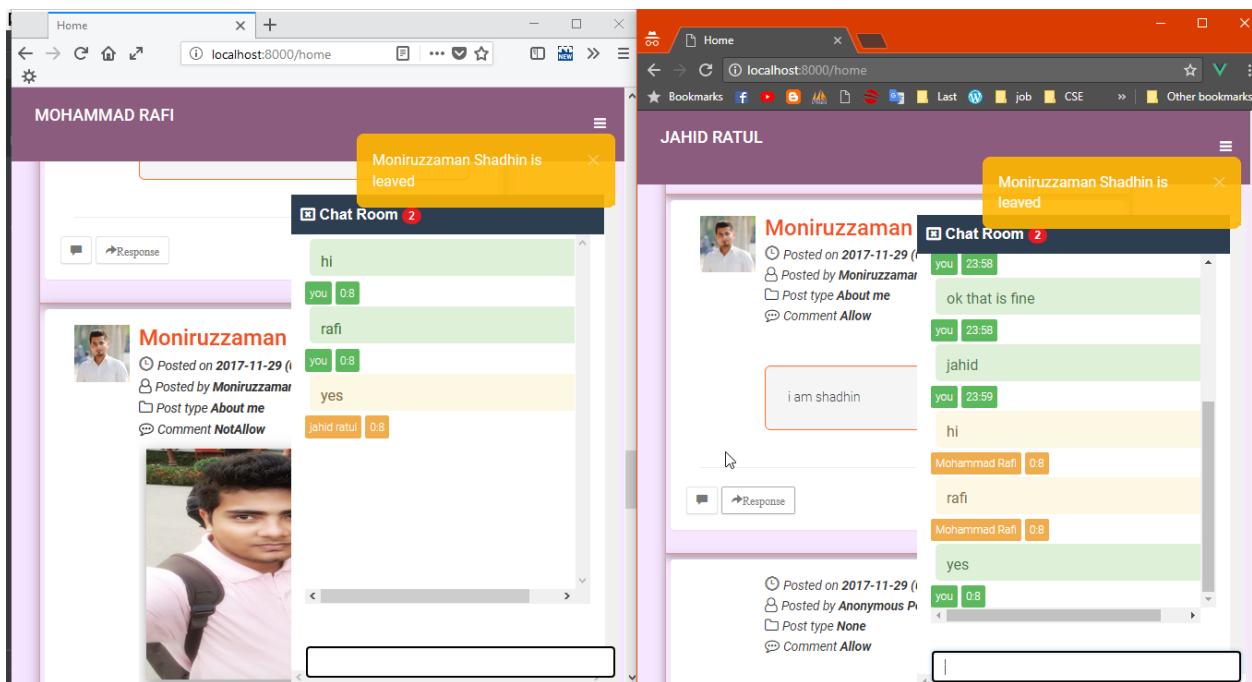
4.2.25 Online Notification

There is a notification alert when other user comes online.



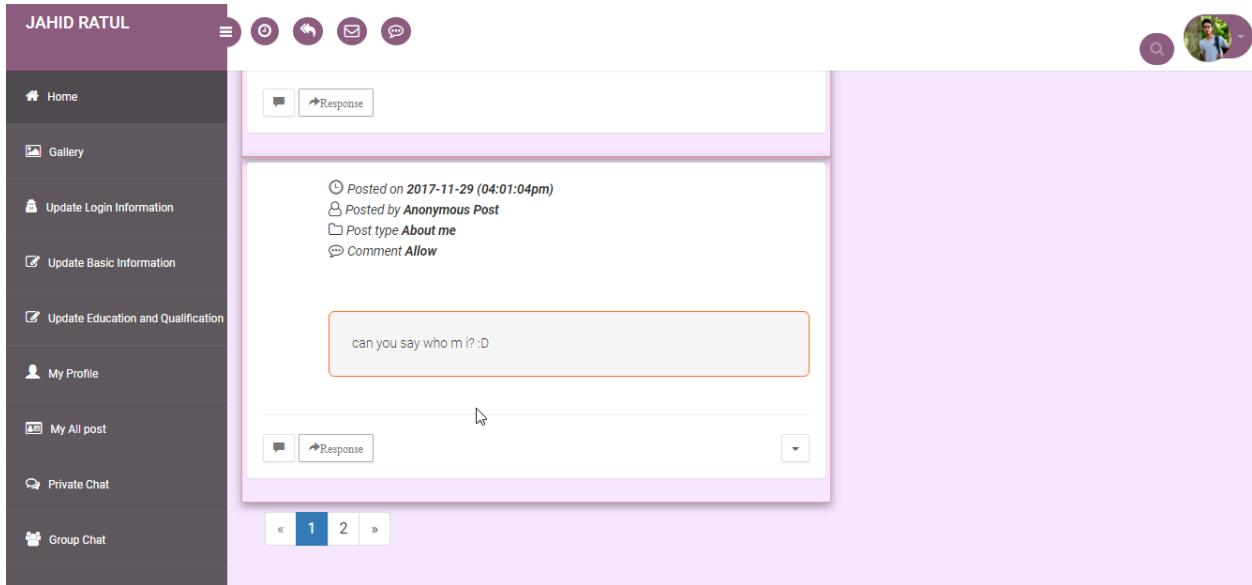
4.2.26 Offline Notification

There is a notification alert when other user goes offline.



4.2.27 Pagination system

There is a pagination system for better experience.



4.2.28 Admin Login:

Admin can directly log into the system.

A screenshot of an "Admin Login" page. The page has a light blue header bar with the text "Admin Login". Below the header is a form with two input fields: "E-Mail Address" and "Password", both with placeholder text. Underneath the password field is a checkbox labeled "Remember Me". At the bottom of the form are two buttons: a blue "Login" button and a blue "Forgot Your Password?" link.

4.2.29 Admin Dashboard:

Admin can see total Editor and User.

The screenshot shows a web-based admin dashboard titled "Admin Dashboard (List Of Editor)". At the top right is a link "See Total register user". Below the title is a green button labeled "Add new Editor". The main area displays a table with three columns: "Name", "Email", and "Phone". A single row of data is shown, representing an editor named "jahid" with the email "jahid@gmail.com" and the phone number "1435 6177137".

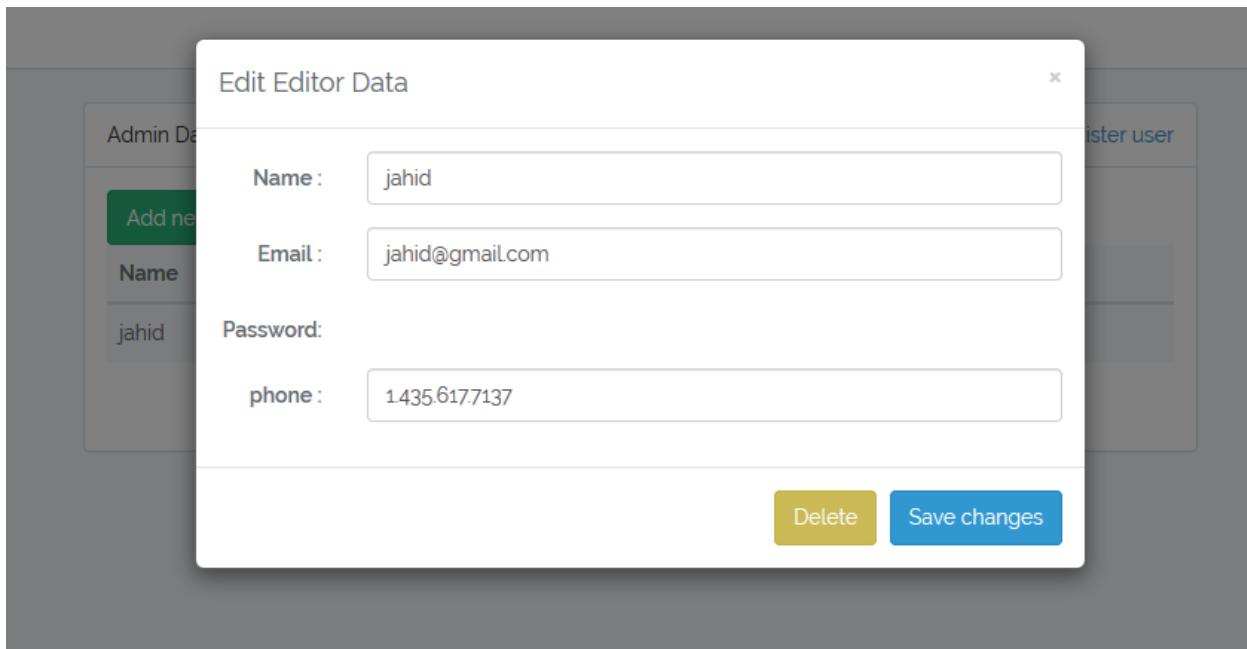
4.2.30 Add Editor:

Admin can add new Editor.

The screenshot shows a modal dialog box titled "Add new Editor". It contains four input fields: "Name" (placeholder "Enter name"), "Email" (placeholder "Enter email"), "Password" (placeholder "Enter password"), and "phone" (placeholder "Enter phone"). At the bottom right of the dialog is a blue button labeled "Add New Editor". The background of the page shows a list of editors, with one entry "jahid" visible.

4.2.31 Edit Editor:

Admin can edit existing Editors data.



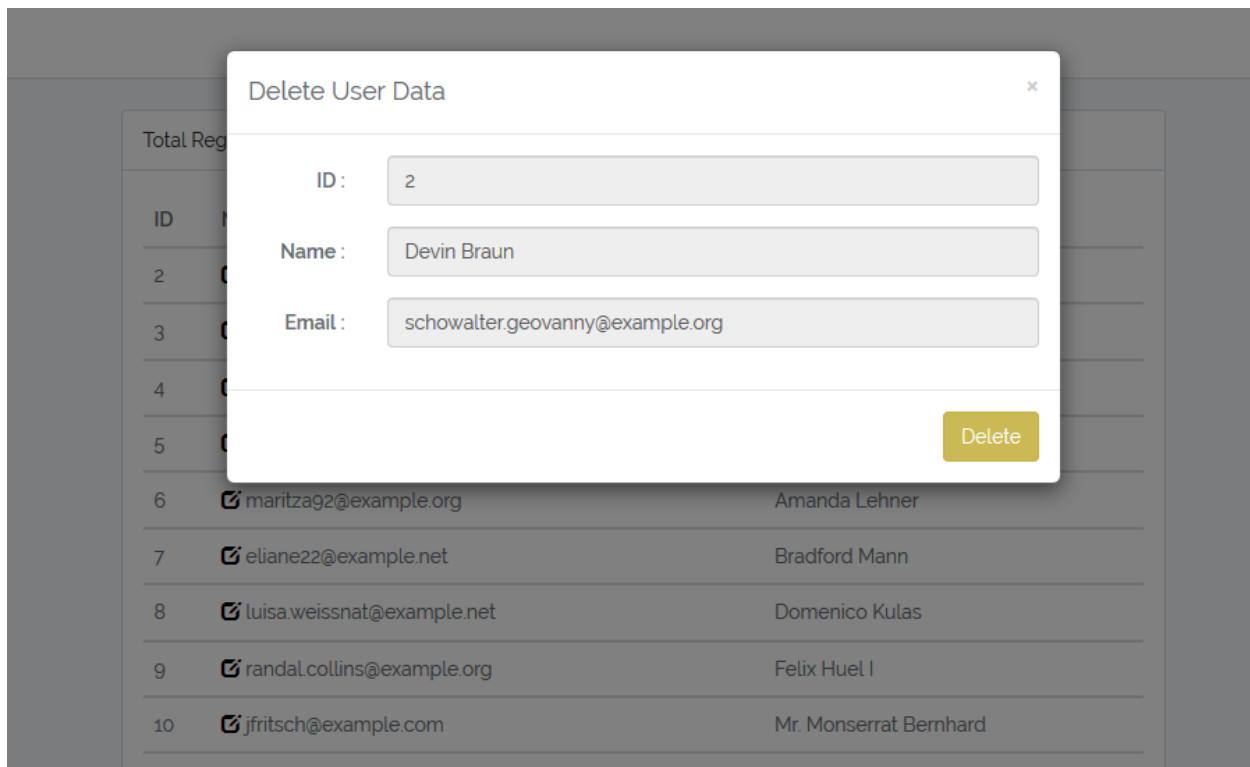
4.2.32 User List:

Total register User for Admin.

Total Register User		
ID	Name	Email
2	 schowalter.geovanny@example.org	Devin Braun
3	 julianne36@example.com	Mr. Santiago Mohr III
4	 doyle.nicolas@example.com	Dr. Isom Breitenberg DDS
5	 charlotte89@example.org	Adele Fadel
6	 maritza92@example.org	Amanda Lehner
7	 eliane22@example.net	Bradford Mann
8	 luisa.weissnat@example.net	Domenico Kulas
9	 randal.collins@example.org	Felix Huel I
10	 jfritsch@example.com	Mr. Monserrat Bernhard
11	 bradly.abbott@example.com	Mr. Barney McKenzie MD
12	 tyreek89@example.com	Buddy Conroy
13	 jennifer.lynch@example.com	Christian Legros
14	 stuart.bosco@example.org	Tom Koepp

4.2.33 Delete User List:

Admin can delete User Data.



4.2.34 Not Found:

The web site hosting server will typically generate a "404 Not Found" web page when a user attempts to follow a broken or dead link.



Chapter 5

Conclusion

5.1 Conclusion

‘**Group Circle**’ is an online social media service where people can communicate with others very easily .This creates a group for friend those who are busy in real life and can’t spend their time with friends which create a communication gap. To revive those old memories of spending time with friends again ‘**Group Circle**’ is a great and secure platform.

In future we want to further works to develop the system introducing more interesting features and take this far more and making the user interface more interesting and improve the time complexity.

REFERENCES

1. Learn, Share, Build, Each month, over 50 million developers come to Stack Overflow to learn, share their knowledge, and build their careers, <http://stackoverflow.com/> (04-07-2017)
2. We believe everyone should have easy, open access to information and that video is a powerful force for education, building understanding, and documenting world events, <https://www.youtube.com/>(07-07-2017)
3. Fast, flexible and pragmatic, PHP powers everything from your blog to the most popular websites in the world, <http://php.net/>(11-07-2017)
4. W3Schools is optimized for learning, testing, and training. Examples might be simplified to improve reading and basic understanding, <http://www.w3schools.com/> (13-07-2017)
5. PHP is basically used for developing web based software applications. This tutorial helps you to build your base with PHP, <http://www.tutorialspoint.com/php/>(18-07-2017)
6. Learn practical, modern web development, through expert screen casts. Most video tutorials are boring. These aren't. Ready to binge, <https://laracasts.com/>(21-07-2017)
7. Love beautiful code? We do too. The PHP Framework for Web Artisans, <https://laravel.com/>(25-07-2017)

Appendix

Appendix

Source Code:

1 . All Route File

```
Route::post('/OutCustomar', 'WelcomeController@OutCustomar');
Route::get('/', 'WelcomeController@welcome');
Route::get('/login', 'HomeIndexController@signInOut');
Auth::routes();
//vendor/laravel/framework/src/illuminate/routing/router.php
Route::get('/home', 'HomeController@index')->name('home');
/*Route::get('/profile/{id}', 'ProfileController@index')-
>middleware('CheckRegMiddleware');*/
Route::get('login/facebook', 'FbLoginController@redirectToProvider');
Route::get('login/facebook/callback',
'FbLoginController@handleProviderCallback');
Route::get('login/google',
'GmailLoginController@redirectToProvider');
Route::get('login/google/callback',
'GmailLoginController@handleProviderCallback');
Route::get('login/twitter',
'TwitterLoginController@redirectToProvider');
Route::get('login/twitter/callback',
'TwitterLoginController@handleProviderCallback');
Route::get('login/github',
'GitHubLoginController@redirectToProvider');
Route::get('login/github/callback',
'GitHubLoginController@handleProviderCallback');
Route::get('login/linkedin',
'linkedinLoginController@redirectToProvider');
Route::get('login/linkedin/callback',
'linkedinLoginController@handleProviderCallback');
/*Route::get('verifyEmailFirst',
'Auth\RegisterController@verifyEmailFirst')-
>name('verifyEmailFirst');*/
Route::get('verify/{email}/{verifyToken}',
'Auth\RegisterController@sendEmailDone')->name('sendEmailDone');
Route::group(['middleware' => ['CheckRegMiddleware']], function () {
/*Route::get('/timeline', 'HomeIndexController@homeIndex');*/
Route::get('/postById/{id}', 'HomeIndexController@PostById');
    Route::get('/allpostById/{id}',
'HomeIndexController@allPostById');
    Route::get('/search', 'HomeIndexController@search');
    Route::post('/searchResult',
'HomeIndexController@searchResult');
    Route::post('/pChat', 'ChatController@pChatUp');
```

```

Route::get('/privateChat/{id}', 'ChatController@privateChat');
Route::get('/chat', 'ChatController@index');
Route::post('/chat/send', 'ChatController@send');
Route::post('saveToSession', 'ChatController@saveToSession');
Route::post('getOldMessage', 'ChatController@getOldMessage');
Route::get('/profile/{id}', 'ProfileController@index');
Route::get('/gallery/{id}', 'ProfileController@gallery');
Route::post('/profile/proUp', 'ProfileController@proUp');
Route::get('/update/login/{id}', 'UpdateController@upLogin');
Route::post('/update/login/save',
'UpdateController@upLoginSave');
Route::get('/update/basic/{id}', 'UpdateController@upBasic');
Route::post('/update/save', 'UpdateController@upBasicSave');
Route::get('/update/education/{id}',
'UpdateController@upEducation');
Route::post('/update/save2', 'UpdateController@upEduSave');
Route::post('/status', 'Status_postController@statusUp');
Route::get('/status/delete/{id}',
>Status_postController@statusDelete');
Route::get('/status/edit/{id}',
>Status_postController@statusEdit');
Route::post('/status/update',
>Status_postController@statusUpdate');
Route::post('/response/add',
>Status_postController@responseCreate');
Route::post('/response/delete',
>Status_postController@responseDelete');
Route::post('/response/update',
>Status_postController@responseUpdate');
});
Route::GET('admin/home', 'AdminController@index');
Route::GET('admin/editor', 'EditorController@index');
Route::GET('admin/share', 'EditorController@shareAdmin');
Route::GET('admin', 'Admin\LoginController@showLoginForm')-
>name('admin.login');
Route::POST('admin', 'Admin\LoginController@login');
Route::POST('admin-password/email',
'Admin\ForgotPasswordController@sendResetLinkEmail')-
>name('admin.password.email');
Route::GET('admin-password/reset',
'Admin\ForgotPasswordController@showLinkRequestForm')-
>name('admin.password.request');
Route::POST('admin-password/reset',
'Admin\ResetPasswordController@reset');
Route::GET('admin-password/reset/{token}',
'Admin\ResetPasswordController@showResetForm')-
>name('admin.password.reset');
Route::POST('admin/add', 'AdminController@addAdmin');
Route::POST('admin/delete', 'AdminController@deleteAdmin');
Route::POST('admin/update', 'AdminController@updateAdmin');
Route::POST('user/delete', 'UpdateController@deleteUser');

```

2. <?php

```
namespace App\Http\Controllers;

use App\Admin;
use App\BasicUp;
use App\CategoryList;
use App\EduUp;
use App\imageId;
use App\Response;
use App\role_admin;
use App\StatasPost;
use App\User;
use Auth;
use DB;
use Illuminate\Http\Request;

class AdminController extends Controller
{
    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        $this->middleware('auth:admin');
        $this->middleware('admin');
    }

    /**
     * Show the application dashboard.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        $adminObj = DB::table('admins')
            ->join('role_admins', 'role_admins.admin_id', '=', 'admins.id')
            ->select('admins.*')
            ->where('role_id', 2)
            ->get();
    }

    // $adminObj=Admin::all();

    return view('admin.home', ['adminAll' => $adminObj]);
}

public function addAdmin(Request $request) {
```

```

$objAdmin = new Admin();
$objAdmin->name=$request->name;
$objAdmin->phone=$request->phone;
$objAdmin->email= $request->email;
$objAdmin->password=bcrypt($request->password);
$objAdmin->statusVerify=1;
$objAdmin->save();
$objAdmin1 = Admin::where('email',$request->email)->first();

$roleObj = new role_admin();
$roleObj->role_id=2;
$roleObj->admin_id=$objAdmin1->id;
$roleObj->save();
return 'Done';

}

public function deleteAdmin(Request $request) {
    Admin::where('id',$request->id)->delete();
    role_admin::where('admin_id',$request->id)->delete();

}

public function updateAdmin(Request $request) {
    $adminObj = Admin::find($request->id);
    $adminObj->name=$request->name;
    $adminObj->email=$request->email;
    $adminObj->phone=$request->phone;;
    $adminObj->save();
}

}

```

3. <?php

```

namespace App\Http\Controllers;

use App\Events\ChatEvent;
use App\NotificationModel;
use App\PrivateChat;
use App\User;
use DB;

use function GuzzleHttp\Promise\all;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\Auth;

class ChatController extends Controller
{
    public function __construct()
    {
        $this->middleware('auth');
    }
}
```

```

    }

public function Index() {

    return view('newPage.chat');
}

public function chat(){
    return view('newPage.chat');
}

/*public function send(){
    $message='ami k';
    $user =User::find(Auth::id());
    event(new ChatEvent($message,$user));
} */

public function send(Request $request) {
//return $request->all();
$user =User::find(Auth::id());
$this->saveToSession($request);

    event(new ChatEvent($request->message,$user));
}

public function saveToSession(request $request)
{
    session()->put('chat',$request->chat);
}

public function getOldMessage()
{
    return session('chat');
}

public function privateChat($id){

//$u= Auth::user()->id;
//$chatData=PrivateChat::where('toId',$this->id)->get();
//$chatData=PrivateChat::where('toId',$id)->get();
$userName=User::where('id',$id)->first();
$chatData= DB::table('private_chats')
->where('toId', '=', $id)
->where('FormId', '=', Auth::user()->id)
->orWhere('toId', '=', Auth::user()->id)
->Where('FormId', '=', $id)
->select('private_chats.*')
->orderBy('id', 'desc')
->get();

//return $chatData->all();

if(count($chatData)==0) {
$userObject1=User::where('id',$id)->first();
$userObject2=User::where('id',Auth::user()->id)->first();
$cEnter=new PrivateChat();
$cEnter->toId=$userObject1->id;
$cEnter->toName=$userObject1->name;
$cEnter->FormId=$userObject2->id;
$cEnter->FormName=$userObject2->name;
$cEnter->txt='Welcome';
}
}

```

```

$cEnter->time='';
$cEnter->save();

$chatData= DB::table('private_chats')
    ->where('toId', '=', $id)
    ->where('FormId', '=', Auth::user()->id)
    ->orWhere('toId', '=', Auth::user()->id)
    ->Where('FormId', '=', $id)
    ->select('private_chats.*')
    ->orderBy('id', 'desc')
    ->get();

$toUser=User::where('id',$id)->first();
$userAll=User::all();
return
view('frontEnd.home.chat',[ 'userAll'=>$userAll, 'userName'=>$userName
,'toUser'=>$toUser, 'chatData'=>$chatData,]);
}
else{
$toUser=User::where('id',$id)->first();

$userAll=User::all();
return
view('frontEnd.home.chat',[ 'userAll'=>$userAll, 'userName'=>$userName
,'toUser'=>$toUser, 'chatData'=>$chatData,]);
}

}

public function pChatUp(Request $request){
$Pchat=new PrivateChat();
$Pchat->toId=$request->toText;
$Pchat->toName=$request->toName;
$Pchat->FormName=$request->FormName;
$Pchat->FormId=$request->formText;
$Pchat->txt=$request->pCText;
$Pchat->time=date("Y-m-d (h:i:s) ");

$notificationObj=new NotificationModel();
$notificationObj->user_id=$request->toText;
$notificationObj->user_name=$request->FormName;
$notificationObj->message=' send you a message ';
$notificationObj->link_id=$request->formText;
$notificationObj->time=$Pchat->time;
$notificationObj->save();

$Pchat->save();
}

}

```

4. <?php

```
namespace App\Http\Controllers;

use Illuminate\Foundation\Bus\DispatchesJobs;
use Illuminate\Routing\Controller as BaseController;
use Illuminate\Foundation\Validation\ValidatesRequests;
use Illuminate\Foundation\Auth\Access\AuthorizesRequests;

class Controller extends BaseController
{
    use AuthorizesRequests, DispatchesJobs, ValidatesRequests;
}
```

5. <?php

```
namespace App\Http\Controllers;

use App\BasicUp;
use App\CategoryList;
use App\EduUp;
use App\Response;
use App\StatasPost;
use App\User;
use Illuminate\Http\Request;

class EditorController extends Controller
{
    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        $this->middleware('auth:admin');
        $this->middleware('editor', ['except'=>'shareAdmin']);
    }
    public function index(){

        return view('admin.editor');
    }
    public function shareAdmin(){

        $userObj=User::all();
        return view('admin.share', ['userAll'=>$userObj]);
    }
}
```

```
}
```

6. <?php

```
namespace App\Http\Controllers;
use Auth;
use App\User;
use Illuminate\Http\Request;
use Socialite;
class FbLoginController extends Controller
{
    public function redirectToProvider()
    {
        return Socialite::driver('facebook')->redirect();
    }
    public function handleProviderCallback()
    {
        try {
            $socialUser = Socialite::driver('facebook')->user();
            $user=User::where('facebook_id',$socialUser->getId())->first();
            $user2=User::where('email',$socialUser->getEmail())->first();
            /* $a=(string) $socialUser->getEmail(); */
            if($user2==null &&$user==null){
                $userObj = new User();
                $userObj->facebook_id=$socialUser->getId();
                $userObj->name=$socialUser->getName();
                $userObj->email=$socialUser->getEmail();
                $userObj->gender='';
                $userObj->phone='';
                $userObj->statusVerify='1';
                $userObj->dateOfBirth='';
                $userObj->password=bcrypt(123456);
                $userObj->save();
                Auth::login($userObj);
            }
            return redirect()->intended('/home');
        }
        /*elseif ($socialUser->getEmail().toString()=='') {
            $userObj = new User();
            $userObj->facebook_id=$socialUser->getId();
            $userObj->name=$socialUser->getName();
            $userObj->email=$socialUser->getId().'@ownNote.com';
            $userObj->gender='';
            $userObj->phone='';
            $userObj->dateOfBirth='';
            $userObj->password=bcrypt(123456);
            $userObj->save();
            Auth::login($userObj);
            return redirect()->intended('/home');
        }*/
    }
}
```

```

        Auth::login($user2);
    return redirect()->intended('/home');
}

}
catch (\Exception $e){
//return dd($socialUser);
return redirect('/login');
}
//return dd($user);

}
}

```

7. <?php

```

namespace App\Http\Controllers;
use Auth;
use App\User;
use Illuminate\Http\Request;
use Socialite;
class GitHubLoginController extends Controller
{
public function redirectToProvider()
{
return Socialite::driver('github')->redirect();
}

/**
 * Obtain the user information from GitHub.
 *
 * @return Response
 */

public function handleProviderCallback()
{
try{
$socialUser = Socialite::driver('github')->user();
$user=User::where('github_id',$socialUser->getId())->first();
$user2=User::where('email',$socialUser->getEmail())->first();
/* $a=(string)$socialUser->getEmail(); */
if($user2==null &&$user==null){
$userObj = new User();
$userObj->github_id=$socialUser->getId();
$userObj->name=$socialUser->getName();
$userObj->email=$socialUser->getEmail();
$userObj->gender='';
$userObj->phone='';
$userObj->statusVerify='1';
$userObj->dateOfBirth='';
$userObj->password=bcrypt(123456);
$userObj->save();
}
}
}

```

```

                Auth::login($userObj);
    return redirect()->intended('/home');
}
/*elseif ($socialUser->getEmail().toString()=='') {
    $userObj = new User();
    $userObj->facebook_id=$socialUser->getId();
    $userObj->name=$socialUser->getName();
    $userObj->email=$socialUser->getId().'@ownNote.com';
    $userObj->gender='';
    $userObj->phone='';
    $userObj->dateOfBirth='';
    $userObj->password=bcrypt(123456);
    $userObj->save();
    Auth::login($userObj);
    return redirect()->intended('/home');
} */
else{
    Auth::login($user2);
return redirect()->intended('/home');
}

}
catch (\Exception $e){
// return dd($socialUser);
return redirect('/login');
}
//return dd($user);

}
}

```

8. <?php

```

namespace App\Http\Controllers;
use Auth;
use App\User;
use Illuminate\Http\Request;
use Socialite;
class GmailLoginController extends Controller
{
public function redirectToProvider()
{
return Socialite::driver('google')->redirect();
}

/**
 * Obtain the user information from GitHub.
 *
 * @return Response
 */

public function handleProviderCallback()

```

```

    {
try{
$socialUser = Socialite::driver('google')->stateless()->user();
$user=User::where('google_id',$socialUser->getId())->first();
$user2=User::where('email',$socialUser->getEmail())->first();
/* $a=(string)$socialUser->getEmail(); */
if($user2==null &&$user==null){
$userObj = new User();
$userObj->google_id=$socialUser->getId();
$userObj->name=$socialUser->getName();
$userObj->email=$socialUser->getEmail();
$userObj->gender='';
$userObj->phone='';
$userObj->statusVerify='1';
$userObj->dateOfBirth='';
$userObj->password=bcrypt(123456);
$userObj->save();
Auth::login($userObj);
return redirect()->intended('/home');
}
/*elseif ($socialUser->getEmail().toString()=='') {
$userObj = new User();
$userObj->facebook_id=$socialUser->getId();
$userObj->name=$socialUser->getName();
$userObj->email=$socialUser->getId().'@ownNote.com';
$userObj->gender='';
$userObj->phone='';
$userObj->dateOfBirth='';
$userObj->password=bcrypt(123456);
$userObj->save();
Auth::login($userObj);
return redirect()->intended('/home');
} */
else{
Auth::login($user2);
return redirect()->intended('/home');
}

}
catch (\Exception $e){
// return dd($socialUser);
return redirect('/login');
}
//return dd($user);

}
}

```

9. <?php

```

namespace App\Http\Controllers;

use App\NotificationModel;

```

```

use App\Response;
use Auth;
use DB;
use App\imageId;
use Illuminate\Http\Request;

class HomeController extends Controller
{
    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        $this->middleware('auth');
    }

    /**
     * Show the application dashboard.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        // $notificationObj=NotificationModel::all();

        // $responseObj=Response::all();
        $responseObj = DB::table('responses')
            ->join('users', 'responses.user_id', '=', 'users.id')
            ->select('responses.*', 'users.name', 'users.proPic')
            ->orderBy('id', 'desc')
            ->get();

        //return $responseObj;
        /*$userObject=User::where('id',$id)->first();
        return
        view('frontEnd.update.loginUpdate',['userInfoById'=>$userObject]);*/
        /*
         * echo '<pre>';
         print_r();
         exit();
        */
        //$/imageid=DB::table('image_ids')
        /*->get();*/
        $imageid=imageId::where('id','2')->first();
        $imageid=imageId::all();
        //return $imageid->imageId;
        $statusData = DB::table('users')
            ->join('status_posts', 'users.id', '=', 'status_posts.user_id')
            ->select('status_posts.*', 'users.name', 'users.proPic',
            'users.email')
    }
}

```

```

/*->where('id',$id)
    ->first()*/
->orderBy('id', 'desc')
    ->paginate(10);
/* ->get();*/
}

/*
 * echo '<pre>';
 * print_r($statusData);
 * exit();
 //return $statusData;
return view('home', ['statusDataAlls' =>$statusData, 'imageid'
=>$imageid, 'responseId' =>$responseObj]);
}
}

```

10. <?php

```

namespace App\Http\Controllers;
use App\imageId;
use DB;
use App\User;
use Illuminate\Http\Request;

class HomeIndexController extends Controller
{
public function homeIndex(){
return view('frontEnd.home.HomeIndex');
}public function signInOut(){
return view('frontEnd.home.login');
}
public function search(Request $request ){
$term=$request->term;
$users=User::where('name','LIKE','%'.$term.'%')-
>orWhere('email','LIKE','%'.$term.'%')->get();
if(count($users)==0) {
$searchItem[]='No item found';
} else{
foreach ($users as $key=>$value) {
$searchItem[]=$value->name;
}
}
return $searchItem;
}
public function searchResult(Request $request){
$searchKey=$request->searchItem;
$users=User::where('name','LIKE','%'.$searchKey.'%')-
>orWhere('email','LIKE','%'.$searchKey.'%')->get();
// $users[]='No item found';
// return $users->all();
return view('frontEnd.home.searchList', ['usersall' =>$users]);
}
public function PostById($id) {

```

```

$responseObj = DB::table('responses')
    ->join('users', 'responses.user_id', '=', 'users.id')
    ->select('responses.*', 'users.name', 'users.proPic')
    ->where('responses.post_id', $id)
    ->orderBy('id', 'desc')
    ->get();
// $imageid=imageId::where('id', '2')->first();
$imageid=imageId::all();
//return $imageid->imageId;
$statusData = DB::table('users')
    ->join('status_posts', 'users.id', '=', 
'status_posts.user_id')
    ->select('status_posts.*', 'users.name', 'users.proPic',
'users.email')
    ->where('status_posts.id', $id)
    ->first();

return view('frontEnd.home.PostById', ['statusDataAll'
=>$statusData, 'imageid' =>$imageid, 'responseId' =>$responseObj]);
}

public function allPostById($id) {
$responseObj = DB::table('responses')
    ->join('users', 'responses.user_id', '=', 'users.id')
    ->select('responses.*', 'users.name', 'users.proPic')
    ->orderBy('id', 'desc')
    ->get();

$imageid=imageId::all();
//return $imageid->imageId;
$statusData = DB::table('users')
    ->join('status_posts', 'users.id', '=', 
'status_posts.user_id')
    ->select('status_posts.*', 'users.name', 'users.proPic',
'users.email')
    ->where('user_id', $id)
    ->orderBy('id', 'desc')
    ->paginate(10);
return view('frontEnd.home.allPostById', ['statusDataAlls'
=>$statusData, 'imageid' =>$imageid, 'responseId' =>$responseObj]);
}

}
}

```

11. <?php

```

namespace App\Http\Controllers;
use Auth;
use App\User;
use Illuminate\Http\Request;
use Socialite;

```

```

class linkedinLoginController extends Controller
{
    public function redirectToProvider()
    {
        return Socialite::driver('linkedin')->redirect();
    }

    /**
     * Obtain the user information from GitHub.
     *
     * @return Response
     */
}

public function handleProviderCallback()
{
    try{
        $socialUser = Socialite::driver('linkedin')->user();
        $user=User::where('linkedin_id',$socialUser->getId())->first();
        $user2=User::where('email',$socialUser->getEmail())->first();
        /* $a=(string)$socialUser->getEmail();*/
        if($user2==null &&$user==null){
            $userObj = new User();
            $userObj->linkedin_id=$socialUser->getId();
            $userObj->name=$socialUser->getName();
            $userObj->email=$socialUser->getEmail();
            $userObj->gender='';
            $userObj->phone='';
            $userObj->statusVerify='1';
            $userObj->dateOfBirth='';
            $userObj->password=bcrypt(123456);
            $userObj->save();
            Auth::login($userObj);
            return redirect()->intended('/home');
        }
        /*elseif ($socialUser->getEmail().toString()=='') {
            $userObj = new User();
            $userObj->facebook_id=$socialUser->getId();
            $userObj->name=$socialUser->getName();
            $userObj->email=$socialUser->getId().'@ownNote.com';
            $userObj->gender='';
            $userObj->phone='';
            $userObj->dateOfBirth='';
            $userObj->password=bcrypt(123456);
            $userObj->save();
            Auth::login($userObj);
            return redirect()->intended('/home');
        }*/
        else{
            Auth::login($user2);
            return redirect()->intended('/home');
        }
    }
    catch (\Exception $e) {

```

```

        // return dd($socialUser);
    return redirect('/login');
    }
//return dd($user);

}
}

```

12. <?php

```

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\EduUp;
use App\BasicUp;
use App\User;
use DB;
class ProfileController extends Controller
{
public function index($id){
$UserObject=User::where('id',$id)->first();
$BasicObject=BasicUp::where('id',$id)->first();
$EduObject=EduUp::where('id',$id)->first();
/* $eduBasicObject = EduUp::all();
   $basicBasicObject = BasicUp::all();
   $userBasicObject = User::all();*/
if( $BasicObject==null &&$EduObject==null) {
$basicObj=new BasicUp();
$basicObj->id = $id;
$basicObj->livingIn = '';
$basicObj->language = '';
$basicObj->birthdayPlace = '';
$basicObj->status = '';
$basicObj->religion = '';
$basicObj->bloodGroup = '';
$basicObj->socialNetwork = '';
$basicObj->address = '';
$basicObj->save();

$EduObj=new EduUp();
$EduObj->id = $id;
$EduObj->schools = '';
$EduObj->college = '';
$EduObj->highSchools = '';
$EduObj->university = '';
$EduObj->professionalSkills = '';
$EduObj->personalSkills = '';
$EduObj->technicalSkills ='';
$EduObj->achievement = '';
$EduObj->others = '';
$EduObj->save();
return

```

```

view('frontEnd.update.profile', ['eduinfo'=>$EduObj, 'basicinfo'=>$basicObj, 'userInfo'=>$userObject]);
}
elseif( $BasicObject==null && $EduObject!=null) {
$basicObj=new BasicUp();
$basicObj->id = $id;
$basicObj->livingIn = '';
$basicObj->language = '';
$basicObj->birthdayPlace = '';
$basicObj->status = '';
$basicObj->religion = '';
$basicObj->bloodGroup = '';
$basicObj->socialNetwork = '';
$basicObj->address = '';
$basicObj->save();
return
view('frontEnd.update.profile', ['eduinfo'=>$EduObject, 'basicinfo'=>$basicObj, 'userInfo'=>$userObject]);
}
elseif( $BasicObject!=null && $EduObject==null) {
$EduObj=new EduUp();
$EduObj->id = $id;
$EduObj->schools = '';
$EduObj->college = '';
$EduObj->highSchools = '';
$EduObj->university = '';
$EduObj->professionalSkills = '';
$EduObj->personalSkills = '';
$EduObj->technicalSkills = '';
$EduObj->achievement = '';
$EduObj->others = '';
$EduObj->save();
return
view('frontEnd.update.profile', ['eduinfo'=>$EduObj, 'basicinfo'=>$BasicObject, 'userInfo'=>$userObject]);
}
else
return
view('frontEnd.update.profile', ['eduinfo'=>$EduObject, 'basicinfo'=>$BasicObject, 'userInfo'=>$userObject));
}

public function proUp(Request $request) {
if($request->hasFile('Prophoto')) {
$userObj=User::find($request->userId);

$name = $request->Prophoto->getClientOriginalName();
$uploadPath = 'User/image/';
$request->Prophoto->move($uploadPath, $name);
$imageUrl = $uploadPath . $name;
$userObj->proPic= $imageUrl;
$userObj->save();
return redirect()->to('profile/'.$request->userId);
}

```

```

        }  

    }  

    }  

} else{  

    return redirect()->to('profile/'.$request->userId);  

}  

}  

public function gallery($id){  

    $imageData = DB::table('users')  

        ->join('status_posts', 'users.id', '=',  

    'status_posts.user_id')  

        ->join('image_ids', 'image_ids.imageId', '=',  

    'status_posts.imageId')  

        -  

    >select('image_ids.upload_photo', 'status_posts.post_time', 'status_posts.status')  

        ->where('users.id', $id)  

        ->distinct()  

        ->get();  

//return $imageData;  

return view('frontEnd.home.gallery', ['imageDatas'=>$imageData]);  

}
}

```

13. <?php

```

namespace App\Http\Controllers;  

use App\CategoryList;
use App\imageId;
use App\NotificationModel;
use App\Response;
use App\User;
use Auth;
use DB;
use App\StatusPost;
use Illuminate\Http\Request;  

class Status_postController extends Controller
{
  

public function statusUp(Request $request)
{
    $i=substr(md5(time()), 0, 11);
  

// return $request->all();
  

$this->validate($request, [
    'upload_photo.*' =>'image|max:1024',
    //'status'=>'required',
]);

```

```

if($request->hasFile('upload_photo'))
{
    foreach ($request->upload_photo as $file) {
        $filename=$file->getClientOriginalName();
        print_r($filename.'<br>');
        $name = $file->getClientOriginalName();
        $uploadPath = 'User/image/';
        $file->move($uploadPath, $name);
        $imageUrl = $uploadPath . $name;
        // $this->saveFunction($request, $imageUrl);

        $imageIdObj=new imageId();
        // $statusObj->imageId = $i;
        $imageIdObj->upload_photo=$imageUrl;
        $imageIdObj->imageId=$i;
        $imageIdObj->save();
    }

    $statusObj = new StatusPost();
    $statusObj->user_id = Auth::user()->id;
    $statusObj->status = $request->status;
    $statusObj->whoSee = $request->whoSee;
    $statusObj->option = $request->option;
    $statusObj->upload_photo = '';
    $statusObj->anonymous = $request->anonymous;
    $statusObj->post_time = date("Y-m-d (h:i:sa)");
    $statusObj->imageId = $i;
    $statusObj->save();

    $categoryListAddByuser = new CategoryList();
    $categoryListAddByuser->user_id = Auth::user()->id;
    $categoryListAddByuser->Category_name = $request->option;
    $categoryListAddByuser->save();

    $notificationObj=new NotificationModel();
    // $uObj=User::find( Auth::user()->id )->first();
    $uObj= DB::table('users')
        ->where('id', '=', Auth::user()->id)
        ->select('users.*')
        ->first();

    $sPObj= DB::table('status_posts')
        ->where('user_id', '=', Auth::user()->id)
        ->where('status', '=', $request->status)
        ->where('post_time', '=', $statusObj->post_time)
        ->select('status_posts.*')
        ->first();

    $notificationObj->user_id=Auth::user()->id;
    $notificationObj->user_name=$uObj->name;
    $notificationObj->message=' update a status ';
}

```

```

$notificationObj->link_id=$sPObj->id;
$notificationObj->anonymous=$request->anonymous;
$notificationObj->time=$statusObj->post_time;
$notificationObj->save();

return redirect('/home');

}

else{

$imageUrl = '';
/*$this->saveFunction($request, $imageUrl);*/
$statusObj = new StatusPost();
$imageIdObj=new imageId();

$statusObj->user_id = Auth::user()->id;
$statusObj->status = $request->status;
$statusObj->whoSee = $request->whoSee;
$statusObj->option = $request->option;
$statusObj->upload_photo = $imageUrl;
$statusObj->anonymous = $request->anonymous;
$statusObj->post_time = date("Y-m-d (h:i:s)");
// $statusObj->imageId = substr(md5(time()), 0, 11);
$statusObj->imageId = $i;
$imageIdObj->upload_photo=$statusObj->upload_photo;
$imageIdObj->imageId=$statusObj->imageId;
$statusObj->save();
$imageIdObj->save();

$categoryListAddByuser = new CategoryList();
$categoryListAddByuser->user_id = Auth::user()->id;
$categoryListAddByuser->Category_name = $request->option;
$categoryListAddByuser->save();
$notificationObj=new NotificationModel();
$uObj= DB::table('users')
        ->where('id', '=',Auth::user()->id)
        ->select('users.*')
        ->first();

$sPObj= DB::table('status_posts')
        ->where('user_id', '=',Auth::user()->id)
        ->where('status', '=', $request->status)
        ->where('post_time', '=', $statusObj->post_time)
        ->select('status_posts.*')
        ->first();

$notificationObj->user_id=Auth::user()->id;
$notificationObj->user_name=$uObj->name;
$notificationObj->message=' update a status ';
$notificationObj->link_id=$sPObj->id;

```

```

$notificationObj->anonymous=$request->anonymous;
$notificationObj->time=$statusObj->post_time;
$notificationObj->save();

return redirect('/home');

}

/*$image = $request->file('upload_photo');
if ($image == null) {
    $imageUrl = '';
} else {
    $name = $image->getClientOriginalName();
    $uploadPath = 'User/image/';
    $image->move($uploadPath, $name);
    $imageUrl = $uploadPath . $name;
} */

}

/*protected function saveFunction($request, $imageUrl)
{
    $statusObj = new StatusPost();
    $imageIdObj=new ImageId();
    $statusObj->user_id = Auth::user()->id;
    $statusObj->status = $request->status;
    $statusObj->whoSee = $request->whoSee;
    $statusObj->option = $request->option;
    $statusObj->upload_photo = $imageUrl;
    $statusObj->anonymous = $request->anonymous;
    $statusObj->post_time = date("Y-m-d (h:i:sa)");
    // $statusObj->imageId = substr(md5(time()), 0, 11);
    $statusObj->imageId = $i;
    $imageIdObj->upload_photo=$statusObj->upload_photo;
    $imageIdObj->imageId=$statusObj->imageId;
    $statusObj->save();
    $imageIdObj->save();

} */

public function statusDelete($id)
{
    $statusObj = StatusPost::find($id);
    $statusById1 = StatusPost::where('id',$id)->first();
    $ImageId = $statusById1->imageId;
    $imageidObj = ImageId::where('imageId', $ImageId)->get();
    $theDefaults = array();
    foreach($imageidObj as $v) {

```

```

$theDefaults[$v->id] = $v->upload_photo;
}
//return $theDefaults;
/* print_r($theDefaults);
exit();*/
//$/oldImageUrl1 = $statusById1->upload_photo;
if($imageidObj !=null) {
try{
foreach ($theDefaults as $imageid ) {
unlink($imageid);
}
} catch (\Exception $e){
$statusObj->delete();
imageId::where('imageId', $ImageId)->delete();
return redirect('/home');
}
}

/*if($oldImageUrl1 !=null) {
try{
unlink($oldImageUrl1);
} catch (\Exception $e){
$statusObj->delete();
return redirect('/home');
}
}

imageId::where('imageId', $ImageId)->delete();
$statusObj->delete();
return redirect('/home');
}

public function statusEdit($id)
{
$statusObj = StatusPost::where('id', $id)->first();
$userObj = $statusObj->user_id;
$imageId = $statusObj->imageId;
$userObj = User::where('id', $userId)->first();
$imageObject = imageId::where('imageId', $imageId)->get();
/*echo '<pre>';
print_r($statusObj);
exit();*/
return view('frontEnd.home.statusEdit', ['StatusById' =>$statusObj,
'StatusByUser' =>$userObj, 'StatusByImage' =>$imageObject,]);
}

public function statusUpdate(Request $request)
{
if($request->hasFile('upload_photo'))
{
$statusById = StatusPost::where('id', $request->statusid)->first();
$i=substr(md5(time()), 0, 11);
$this->validate($request, [

```

```

'upload_photo.*' => 'image|max:1024',
//'status'=>'required',
]);

$imageId=$statusById->imageId;
$imageidObj = imageId::where('imageId', $ImageId)->get();
$theDefaults = array();
foreach($imageidObj as $v) {
$theDefaults[$v->id] = $v->upload_photo;
}
if($imageidObj !=null) {
try{
foreach ($theDefaults as $imageid ) {
unlink($imageid);
}
imageId::where('imageId', $ImageId)->delete();
} catch (\Exception $e){
imageId::where('imageId', $ImageId)->delete();
}
}
}

foreach ($request->upload_photo as $file){
$name = $file->getClientOriginalName();
$uploadPath = 'User/image/';
$file->move($uploadPath, $name);
$imageUrl = $uploadPath . $name;
$imageIdObj=new imageId();
$imageIdObj->upload_photo=$imageUrl;
$imageIdObj->imageId=$i;
$imageIdObj->save();
}
$statusObj=StatasPost::find($request->Statusid);
$statusObj->user_id = $request->userId;
$statusObj->status = $request->status;
$statusObj->whoSee = $request->whoSee;
$statusObj->option = $request->option1;
$statusObj->imageId = $i;
$statusObj->anonymous = $request->anonymous;
$statusObj->post_time = date("Y-m-d (h:i:s)");
$statusObj->save();

return redirect('/home');
}
else{
$statusObj=StatasPost::find($request->Statusid);
$statusObj->user_id = $request->userId;
$statusObj->status = $request->status;
$statusObj->whoSee = $request->whoSee;
$statusObj->option = $request->option1;
$statusObj->anonymous = $request->anonymous;
}

```

```

$statusObj->post_time = date("Y-m-d (h:i:s) ");
$statusObj->save();

return redirect('/home');
}

// $imageUrl = $this->imageExistStatus($request);

}

private function imageExistStatus($request)
{/*
    if ($statusImage) {
        $oldImageUrl = $statusById->upload_photo;
        unlink($oldImageUrl);
        $name = $statusImage->getClientOriginalName();
        $uploadPath = 'User/image/';
        $statusImage->move($uploadPath, $name);

        $imageUrl = $uploadPath . $name;
    } else {
        $imageUrl = $statusById->upload_photo;
    }
    return $imageUrl; */
}

public function responseCreate(Request $request) {
    $responseObj=new Response();
    $responseObj->user_id=$request->user_id;
    $responseObj->post_id=$request->post_id;
    $responseObj->post_time=date("Y-m-d (h:i:s) ");
    $responseObj->Response=$request->text;
    $responseObj->anonymous=$request->responseAnonymous;
    $responseObj->save();

    $notificationObj=new NotificationModel();
    // $statusPostObj=StatasPost::find($request->post_id)->first();
    $statusPostObj= DB::table('statas_posts')
        ->where('id', '=', $request->post_id)
        ->select('statas_posts.*')
        ->first();

    $uObj= DB::table('users')
        ->where('id', '=', $request->user_id)
        ->select('users.*')
        ->first();
}

```

```

$notificationObj->user_id=$request->user_id;
$notificationObj->user_name=$uObj->name;
$notificationObj->message=' update a response ';
$notificationObj->link_id=$request->post_id;
$notificationObj->anonymous=$request->responseAnonymous;
$notificationObj->time=$responseObj->post_time;

$notificationObj->form=$statusPostObj->user_id;
$notificationObj->save();

//return $request->all();
return 'Done';
}
public function responseUpdate(Request $request) {

$responseObj=Response::find($request->id);
$responseObj->Response=$request->value;
$responseObj->post_time=date("Y-m-d (h:i:s)");
$responseObj->anonymous=$request->responseAnonymous;
$responseObj->save();
// return 'Done';
}

public function responseDelete(Request $request) {
    Response::where('id',$request->id)->delete();
}
}

```

14. <?php

```

namespace App\Http\Controllers;
use Auth;
use App\User;
use Illuminate\Http\Request;
use Socialite;
class TwitterLoginController extends Controller
{
public function redirectToProvider()
{
return Socialite::driver('twitter')->redirect();
}

/**
 * Obtain the user information from GitHub.
 *
 * @return Response
 */
}

public function handleProviderCallback()

```

```

    {
try{
$socialUser = Socialite::driver('twitter')->user();
$user=User::where('twitter_id',$socialUser->getId())->first();
$user2=User::where('email',$socialUser->getEmail())->first();
/* $a=(string)$socialUser->getEmail(); */
if($user2==null &&$user==null){
$userObj = new User();
$userObj->twitter_id=$socialUser->getId();
$userObj->name=$socialUser->getName();
$userObj->email=$socialUser->getEmail();
$userObj->gender='';
$userObj->phone='';
$userObj->statusVerify='1';
$userObj->dateOfBirth='';
$userObj->password=bcrypt(123456);
$userObj->save();
Auth::login($userObj);
return redirect()->intended('/home');
}
/*elseif ($socialUser->getEmail().toString()=='') {
$userObj = new User();
$userObj->facebook_id=$socialUser->getId();
$userObj->name=$socialUser->getName();
$userObj->email=$socialUser->getId().'@ownNote.com';
$userObj->gender='';
$userObj->phone='';
$userObj->dateOfBirth='';
$userObj->password=bcrypt(123456);
$userObj->save();
Auth::login($userObj);
return redirect()->intended('/home');
} */
else{
Auth::login($user2);
return redirect()->intended('/home');
}

}
catch (\Exception $e){
// return dd($socialUser);
return redirect('/login');
}
//return dd($user);
}

}

```

15. <?php

```

namespace App\Http\Controllers;
use App\CategoryList;
use App\NotificationModel;

```

```

use App\Response;
use App\StatusPost;
use Illuminate\Support\Facades\Auth;
use Illuminate\Http\Request;
use App\BasicUp;
use App\User;
use App\EduUp;
use App\Notifications;
use DB;
class UpdateController extends Controller
{
    public function upLogin($id){
        // return $email;
        $userObject=User::where('id',$id)->first();
        // $userObject=User::where('id',$id)->get();
        // return $userObject;
        return view('frontEnd.update.loginUpdate', ['userInfoById'=>$userObject]);
    }
    public function upBasic($id){
        $BasicObject=BasicUp::where('id',$id)->first();
        if( $BasicObject==null){
            $basicObj=new BasicUp();
            $basicObj->id = $id;
            $basicObj->livingIn = '';
            $basicObj->language = '';
            $basicObj->birthdayPlace = '';
            $basicObj->status = '';
            $basicObj->religion = '';
            $basicObj->bloodGroup = '';
            $basicObj->socialNetwork ='';
            $basicObj->address = '';
            $basicObj->save();
        }
        return view('frontEnd.update.basicUpdate', ['BasicObject'=>$basicObj]);
    }
    public function upEducation($id){
        $EduObject=EduUp::where('id',$id)->first();
        if( $EduObject==null){
            $EduObj=new EduUp();
            $EduObj->id = $id;
            $EduObj->schools = '';
            $EduObj->college = '';
            $EduObj->highSchools = '';
            $EduObj->university = '';
            $EduObj->professionalSkills = '';
            $EduObj->personalSkills = '';
            $EduObj->technicalSkills ='';
            $EduObj->achievement = '';
            $EduObj->others = '';
            $EduObj->save();
        }
    }
}

```

```

    return view('frontEnd.update.eduUpdate', ['userInfoById'=>$EduObj]);
}
return
view('frontEnd.update.eduUpdate', ['userInfoById'=>$EduObject]);
}
public function upBasicSave(Request $request) {
// return $request->all();
//return view('frontEnd.update.eduUpdate');
// $basicUpObject=new BasicUp();
$basicUpObject=BasicUp::find($request->id);
$basicUpObject->livingIn = $request->livingIn;
$basicUpObject->language = $request->language;
$basicUpObject->birthdayPlace = $request->birthdayPlace;
$basicUpObject->status = $request->status;
$basicUpObject->religion = $request->religion;
$basicUpObject->bloodGroup = $request->bloodGroup;
$basicUpObject->socialNetwork = $request->socialNetwork;
$basicUpObject->address = $request->address;
$basicUpObject->save();

$notificationObj=new NotificationModel();
// $uObj=User::find(Auth::user()->id)->first();
$uObj= DB::table('users')
->where('id', '=', Auth::user()->id)
->select('users.*')
->first();

$notificationObj->user_id=Auth::user()->id;
$notificationObj->user_name=$uObj->name;
$notificationObj->message=' update profile ';
$notificationObj->link_id=Auth::user()->id;
$notificationObj->save();

//return 'Basic info Update successfully';
/* return redirect('/update/basic')->with('message', 'Basic info
Update successfully');*/
return redirect('update/basic/'.$request->id)->with('message', 'Basic
info Update successfully');
}
public function upEduSave(Request $request) {
// return $request->all();
//return view('frontEnd.update.eduUpdate');
//return 'Basic info Update successfully';
/*DB::table('edu_ups')->insert([
'schools'=>$request->schools,
'college'=>$request->college,
'highSchools'=>$request->highSchools,
'university'=>$request->university,
'professionalSkills'=>$request->professionalSkills,
'personalSkills'=>$request->personalSkills,
'technicalSkills'=>$request->technicalSkills,
'achievement'=>$request->achievement,
'others'=>$request->others,
]);*/
}

```

```

$EduBasicUp=EduUp::find($request->id);
$EduBasicUp->schools = $request->schools;
$EduBasicUp->college = $request->college;
$EduBasicUp->highSchools = $request->highSchools;
$EduBasicUp->university = $request->university;
$EduBasicUp->professionalSkills = $request->professionalSkills;
$EduBasicUp->personalSkills = $request->personalSkills;
$EduBasicUp->technicalSkills = $request->technicalSkills;
$EduBasicUp->achievement = $request->achievement;
$EduBasicUp->others = $request->others;
$EduBasicUp->save();
$notificationObj=new NotificationModel();
// $uObj=User::find(Auth::user()->id)->first();
$uObj= DB::table('users')
        ->where('id', '=',Auth::user()->id)
        ->select('users.*')
        ->first();

$notificationObj->user_id=Auth::user()->id;
$notificationObj->user_name=$uObj->name;
$notificationObj->message=' update profile ';
$notificationObj->link_id=Auth::user()->id;
$notificationObj->save();
/*      return redirect('/update/education')-
>with('message','Education info Update successfully');*/
return redirect('/update/education/'.$request->id)-
>with('message','Education info Update successfully');
}

public function upLoginSave(Request $request) {
// return $request->all();
//return view('frontEnd.update.eduUpdate');
//return 'Basic info Update successfully';
/* dd($request->all());*/
$userObject2=User::find($request->id);
$userObject2->name = $request->name;
$userObject2->email = $request->email;
$userObject2->gender = $request->gender;
$userObject2->phone = $request->phone;
$userObject2->dateOfBirth = $request->date;
$userObject2->password = bcrypt($request->password);
$userObject2->save();

$notificationObj=new NotificationModel();
// $uObj=User::find(Auth::user()->id)->first();
$uObj= DB::table('users')
        ->where('id', '=',Auth::user()->id)
        ->select('users.*')
        ->first();

$notificationObj->user_id=Auth::user()->id;
$notificationObj->user_name=$uObj->name;
$notificationObj->message=' update profile ';
$notificationObj->link_id=Auth::user()->id;
$notificationObj->save();

```

```

    return redirect('/update/login/'. $request->id)->with('message', 'Info
Update successfully');
}

public function deleteUser(Request $request) {

//$imageid=StatasPost::where('user_id',$request->id)->first();
//imageId::where('imageId',$imageid->imageId)->delete();
BasicUp::where('id',$request->id)->delete();
CategoryList::where('user_id',$request->id)->delete();
EduUp::where('id',$request->id)->delete();
Response::where('user_id',$request->id)->delete();
StatasPost::where('user_id',$request->id)->delete();
User::where('id',$request->id)->delete();
}
}

```

16. <?php

```

namespace App\Http\Controllers;

use App\OthersComment;
use Illuminate\Http\Request;

class WelcomeController extends Controller
{
public function welcome() {
return view('frontEnd.home.welcome');
}
public function OutCustomar(Request $request) {

$othersObj=new OthersComment();
$othersObj->name=$request->name;
$othersObj->email=$request->email;
$othersObj->comment=$request->comment;
$othersObj->save();
}
}

```

17. <?php

```
namespace App\Providers;

use Illuminate\Support\Facades\Schema;
use View;
use Auth;
use DB;
use App\StatasPost;
use App\CategoryList;
use Illuminate\Support\ServiceProvider;

class AppServiceProvider extends ServiceProvider
{
    /**
     * Bootstrap any application services.
     *
     * @return void
     */
    public function boot()
    {
        //Schema::defaultStringLength(191);
        View::share('shadhin', 'shadhin');

        View::composer('*', function ($view) {
            /*$categoryObj=CategoryList::where('user_id',Auth::user()->id)->get();*/
            try {
                $notificationObj = DB::table('notification_models')
                    ->select('notification_models.*')
                    ->orderBy('id', 'desc')
                    ->get();
                $id = Auth::user()->id;
                $categoryObj = DB::table('category_lists')

                /*->select('category_lists.*')*/
                /*->where('id', $id)
                ->first()*/
                /*->orderBy('id', 'desc')*/
                ->distinct()
                    ->where('user_id', $id)
                    ->get(['Category_name']);
            } catch (\Exception $e) {

                return redirect('/home');
            }
        });
    }
}
```

```

        }

    /**
     * Register any application services.
     *
     * @return void
     */
    public function register()
    {
    //
}
}

```

18. App.js

```

/**
 * First we will load all of this project's JavaScript dependencies
which
 * includes Vue and other libraries. It is a great starting point
when
 * building robust, powerful web applications using Vue and Laravel.
 */

require('./bootstrap');

window.Vue = require('vue');
import Vue from 'vue'
import VueChatScroll from 'vue-chat-scroll'
Vue.use(VueChatScroll)

import Toaster from 'v-toaster'
import 'v-toaster/dist/v-toaster.css'
Vue.use(Toaster, {timeout: 5000})
/**
 * Next, we will create a fresh Vue application instance and attach
it to
 * the page. Then, you may begin adding components to this
application
 * or customize the JavaScript scaffolding to fit your unique needs.
 */

Vue.component('message', require('./components/message.vue'));

const app = new Vue({
el: '#app',
data: {
message:'',
chat:{
message:[],
user:[],
color:[],
time:[],
},
},
},

```

```

typing:'',
nuberOfUsers: 0,
},
watch:{
message(){
Echo.private('chat')
.whisper('typing', {
name: this.message
});
}
},
methods:{
send(){
if(this.message.length!=0){
this.chat.message.push(this.message);
this.chat.color.push('success');
this.chat.user.push('you');
this.chat.time.push(this.getTime());
}

axios.post('chat/send', {
message:this.message,
chat:this.chat,
})
.then(response => {
console.log(response);
this.message=''
})
.catch(error => {
console.log(error);
});
}
},
getTime(){
let time =new Date();
return time.getHours()+':' +time.getMinutes();
},
getOldMessages(){
axios.post('/getOldMessage')
.then(response =>{
console.log(response);
if(response.data !=''){
this.chat=response.data;
}
})
.catch(error=>{
console.log(error);
});
}
}
}

```

```

        },
    },

mounted() {
    this.getOldMessages();
    Echo.private('chat')
        .listen('ChatEvent', (e) => {
    this.chat.message.push(e.message);
    this.chat.user.push(e.user);
    this.chat.color.push('warning');
    this.chat.time.push(this.getTime());
}

axios.post('/saveToSession', {
chat : this.chat
})
    .then(response =>{
        })
        .catch(error=>{
    console.log(error);
        });
}

// console.log(e);

})
    .listenForWhisper('typing', (e) => {
if(e.name != ''){
this.typing ='typing...'
}
else {
this.typing =''
}

})
Echo.join(`chat`)
    .here((users) => {
this.nuberOfUsers=users.length;
console.log(users);
})
    .joining((user) => {
this.nuberOfUsers += 1;
this.$toaster.success(user.name+' is joined ')
console.log(user.name);
})
    .leaving((user) => {

this.nuberOfUsers -= 1;
this.$toaster.warning(user.name+' is leaved ')

console.log(user.name);
})
}

);
}
);

```

19. Message.vue

```
<template>
<div><li style="list-style-type: none; border-radius: 5px; margin: 5px; padding: 12px; text-align: left; width: 320px; height: 40px">
  <slot></slot>
  </li>
<small style="border-radius: 2px; padding: 5px;" :class="badgeClass" class="float-right">{{ user }}</small>
<small style="border-radius: 2px; padding: 5px;" :class="badgeClass" class="float-right">{{ time }}</small>
</div>

</template>

<script>
export default {
  props: [
    'color',
    'user',
    'time'
  ],
  computed: {
    className() {
      return 'list-group-item-' + this.color;
    },
    badgeClass() {
      return 'label label-' + this.color;
    }
  },
  mounted() {
    console.log('Component mounted.')
  }
}
</script>
```

