

[2021]



# “A” LEVEL PROJECT

## THE SOCIAL NETWORK

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SOCIAL MEDIA PROJECT | [“A” LEVEL]

# **PROJECT SYNOPSIS:**

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## **1. Objective & scope of the Project**

This document aims at defining the overall requirements for “SOCIAL NETWORKING”. Efforts have been made to define the requirements exhaustively and accurately. The final product will be having only features or functionalities mentioned in this document and assumptions for any additional functionality should not be made by any of the parties involved in developing / testing / implementation using the product.

In case any additional features are mandatory, formal changes / requests would be produced.

### **PROBLEM STATEMENT:**

So far there is still need of efficient social networking website.

- There is yet no any social networking website that provide efficient access and easy communication.
- There is an overhead of traffic in net that making chaotic situation and long time to access.
- Unavailability of simplicity through which one can communicate.
- In this online world where everyone want to connect , so that one can better coordinate with other any make work easy with enjoyment and full of joy.

The intended audience for this document is the developing team, the testing team and the end users of the product.

### **SCOPE:**

The website “VISITING WIZARD” will be used to connect the people in very easy, simple and efficient way and one can share their feeling, information, ideas.....and many more..., the services offered to an individual's choice(s) and availability for making friends among various areas and destinations. A log concerning the registration and requests for friends and various other features by users are also maintained. The website will also provide benefits to verified user(s).

The website, according to the following proposed solution, will ease the connecting people thereby converging the world into a small system.

## PROPOSED SOLUTION:

VISITING WIZARD, as the name suggests is a social networking allowing the users to interact with each other and exchange their views. This project also enables the users to see the details of their friends upload their own photographs, add their friends, leave a scrap & send testimonials.

1. The project's objective is to enable users to communicate with other people.
2. It allows the user to search for friends.
3. This website provides user the ability to upload the photographs.
4. It also enables the user to leave the scraps & send the testimonials.

The software has different modules which help it to achieve its objectives, those are:

- REGISTER TO BE A MEMBER: Logged users can EDIT their PROFILE, and upload the photographs.
- PROFILE: Logged users can see their details and if they wish to change any of their information they can edit it.
- FRIENDS: Logged users can see their friend list and if they wish to add friends.
- FEEDS: Logged users can see their friend's feeds/posts.
- CHAT: Logged users able to chat with friends.
- NOTIFICATION: Users can see notification, in real time.
- MOOD & Feelings: Users can filter post according to his/her mood/feeling.

- PHOTO GALLERY: This module enables the user to upload the photos to their photo gallery and maintain their album.
- LIKE, COMMENT, SAVE: User can do like, comments as well as save any feeds. Their all notification will be saved on the database.
- REPORT: If any feeds/posts is harmful then users do REPORT those post/feeds. These report admin can manage.
- DIRECT REPORT: If anyone found bugs or any error. Then those people can directly reported to admin, administrator can manage those report.
- CONTACT US: Logged user can directly contact with admin.

## JUSTIFICATION AND NEED FOR THE SYSTEM

- The site is built so that users can interact with others.
- To provide better service to their users.
- The time of the user is being saved.
- Allowing the user to contribute to the environment.

## ADVANTAGES OF THE PROPOSED SYSTEM

- Efficient usage of resources.
- It provides security through verification process.
- Performance is high.
- Reduces the effort and time in gathering the information about the users.
- Provides a complete record of all the available vehicles for pooling.
- The constraints and checks lead to a valid database.

## ADVANTAGES

The following steps that give the detailed information of the need of the proposed system are:

- **Performance:** During past several decades, there is need for effective and user friendly social networking site that give facility to reduce complexity. So our web based computerized system is undertaken which is very user friendly and anyone can access it from one's home.
- **Efficiency:** The basic need of this website is efficiency and simplicity. The website should be efficient so that it can handle different entries according to their choice and user can easily view these entries and at the same time he can also request for them.
- **Control:** The complete control of the project is under the hands of authorized person i.e., Admin who has the password to access this project and illegal access is not supposed to deal with. All control is under the administrator and the other members have the rights to just see the records not to change any transaction or entry.
- **Security:** Security is the main criteria for the purposed system. Since illegal access may corrupt the database. So security has to be given in this project.

## **PROJECT CATEGORY**

PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages. So here I build **SOCIAL MEDIA** with the use of PHP. In this project I used HTML and CSS for front end design, JavaScript for object event handling also I used some references of JavaScript which is – JQUERY, AJEX for automation. This project also enhances the use of database technology that is quite prevalent in this era of contemporary lifestyle where technology and website together are the niches of this world.

## **OVERVIEW OF PHP:**

**PHP** is a server side scripting language. It is also called an HTML embedded scripting language. Generally PHP uses for Dynamic web application. PHP stood for Personal Home Page now it stands for Hypertext Pre-processor.

Originally PHP is created by **Rasmus Lerdorf** in 1994 and set its roots in June 8, 1995. PHP web server basically used an interpreter on your server that return the output of the given script.

### **Characteristics of PHP**

There are many features given by PHP. All Features discussed below one by one.

- Familiarity
- Simplicity
- Efficiency
- Security
- Flexibility
- Open source
- Object Oriented

### **NotePad:**

NotePad is ASCII (you can say a text editor) editor that is used for writing the PHP script, many other editors are also available for writing a PHP script like Dreamweaver.

### **WAMP server or XAMP server**

Both servers are used to create run time environment on the client machine.

### **Web browser**

The web browsers are used for displaying the output by giving PHP script, for example Google Chrome, Firefox, Internet Explorer etc.

### **Why Using WAMP Or XAMP Server?**

PHP is a server-side scripting language it's not run on a local machine. So that WAMP or XAMP server is used to create server environment on the local machine to run PHP script.

### **Introduction to Object Modelling Technique:**

OMT consists of building a model of an application domain and then adding implementation details to it during the design of a system.

The Methodology has the following stages:

1. **Analysis:** The analysis model is a concise, precise abstraction of what the desired system must do, not how it will be done.
2. **System Design:** The system designer makes high-level decisions about the overall architecture, during system design; the target system is organized into subsystems based on both the analysis structure and the proposed architecture.
3. **Object Design:** The object designer builds a design model based on the analysis model but containing implementation details. The designer adds details to the design model in accordance with the strategy established during system design.
4. **Implementation:** The object classes and relationships developed during object design are finally translated into a particular programming language, database, or hardware implementation.

The OMT methodology uses three kinds of models to describe a system.

1. **Object Model:** The object model describes the static structure of the objects in a system and their relationships. The object model contains object diagrams.
2. **Dynamic Model:** The dynamic model describes the aspects of a system that change over time. The dynamic model contains state diagram.
3. **Functional Model:** The functional model describes the data value transformations within a system. The functional model contains data flow diagrams.

### **Use Case name: User Login**

- **Description:** This use case describes the scenario where the user logs into the application, with the username and password he has provided while registering with the system.
- **Actor:** User or the Customer
- **Input:** The user or the customer creates a username and password at the time of registering with the system. He then uses them to logon to the system and make reservations or view any information.
- **Output:** The application then verifies the authenticity of the username and password that the customer has provided and allows the

user to view the information available on the system, if the username and password are valid.

## **2. Theoretical background**

This website is purely designed with the intention to cater the need of people interested in social networking. The website offers a wide range of options for pooling.

The new users are asked to register themselves and get verification to avail all services available. A regular account holder simply needs to login to use various services and avail various offers.

The website will have capability to maintain user account in a secured way holding various details of items purchased, amount paid and discounts availed.

The product details maintained at the back end will be updated by the admin, in case new items are added.

Verification process taken care by the administrator of the system.

### **Website Perspective:**

The website will be self-contained, independent and accessible via any internet connection and web browser.

### **System Interfaces:**

None

### **User Interfaces:**

The application will have a user friendly and menu based interface. Following screens would be provided:

- A Login screen for entering the user name and password will be provided.
- There will also be a page for registration yourself (Only for User not for Admin).

- For Admin another UI (User Interface) and for User another UI (User Interface).

### **FOR USERS –**

- ✓ Front page for feeds (Nave bar/Profile/Search/Feeds Filtering/Feeds/Logout).
- ✓ There will also be an option for displaying the user for follow/Unfollow and accepting the following request, and making a friend.
- ✓ In User page, chatting section also available where you able to chat with any people like Facebook.
- ✓ There are some extra feature like setting, here you able to customize your page according to you, like (Home/Follower/Chatting with friends/Search your friends/About the developer as well as Logout from here.).

### **FOR ADMIN –**

- ✓ In the admin front page, you able to see which Sponsor/Ads admin post earlier for users, admin can delete those Sponsor/Ads as well.
- ✓ There are another section for reporting, here page divided into two part first **Direct Report** (who found some bug in my website) and another is the **Post Report** (who reports to someone post). Admin can delete those post and also can delete those reporting request as well.
- ✓ Administrator have one more section for seeing, who want to connect with me and what type message send for me.
- ✓ Administrator have some extra power like **Deleting the post**, **Disabling User A/C**, **Enabling User A/C** and manage all thing which normal user uses.

### **Website Functions:**

This website will allow access only to authorized users with specific roles (administrator, user) depending upon user's role, he/she will be able to access only specific modules of the system.

A summary of the major functions that the website will perform are as follows:

- Login facility for enabling only authorized access to the system.
- Automatically login detection, no need select Admin/User.
- For Admin another UI (User Interface) and for User another UI (User Interface).
- User will be able to request/accept the selected entries from the list.
- Administrator will be able to add/modify/delete/update and alter data (i.e. product details) at the back-end as per the requirements.
- Administrator will be able to see all users details and responsible for managing users account, like (Enable/Disable and see details) his/her account.
- Administrator will be able to push the notification to all user, if admin can do this then, all user able to see Admins Sponsor/Ads there are no restriction who can see this Sponsor/Ads (Users able to like/comment on Admins Sponsor/Ads).
- Administrator also able to check, who reporting me directly and who reports in some one post, now Administrator can Approved/Delete those posts.
- There are no need to refresh the whole page again and again, some important section in the website like (Feeds/Friend/Chat/Notification/Reports/Contact us) all these components automatically refresh. This is real time deployment.
- User can share any post according to her/his feelings.

- User will be able to add/modify/delete/update own post as well as profile.
- User also able to like/comment/save/report the post.
- If any user share any type of wrong material then any user can able to report those post, after that admin review his/her report and take action according to post content.
- User can contact with admin.
- User will be able to search/follow/unfollow any people as well as real time chat with each other, its real time updating system.
- User able to see notification, like if any people like/comment to his/her post then notification will be pushed on his/her profile, these process are real time updating system.
- User can see toggle post, its mean that “Fetch the post from database into toggle manner”.
- User able to see “if any people share some post then notification will be pushed on his/her friend notification section”.
- User can access the post according to his/her feelings, like (Sad, Emotion, Good etc.) as well as can see the post according to categories, like (Educational, Politics, Style, News etc.).
- User will be able to see developer details as well as can report something directly.

### **3. DEFINITION OF PROBLEM**

The main source of most of the problems with regard to social networking, is due to the users lack of understanding. Do all of the over 600 million users of Facebook know that the site actually conducts scientific research to try and make the site as compelling and addictive as possible? Or that the site takes multiple screenshots of each profile every hour to store forever? Laura Kinoshita, collector of this information, projects the idea that few people actually know to the full extent how social sites use your personal information. Social networking is the grouping of individuals into specific groups, like small rural communities or a neighbourhood subdivision. It is most unknown that this networking can also take place in person, as it is most commonly associated with being online, this leads to the idea that we are spending too much time behind a screen instead of in front of faces. Social networking is the essential foundations to building relationships and communicating. This communication is what makes us human, however not only can online networking diminish our people skills, the misuse and abuse of social sites can have serious side effects. These side effects are becoming more and more frequent amongst the waves of generations.

In the modern day, these generations are growing up with social networking as an integral part of their lives. The youth of today are becoming reliant on their mobiles, and sites such as Facebook and twitter to keep 'up-to-date' with their worlds. There is a huge misconception that once deleted, posts are forever removed. Facebook in particular, keeps a record of everything, which can be a potential threat to individuals futures

regarding universities and job recruitment. Although it is claimed that while they are brilliant inventions for communication, an info-graphic from letterbox provides the statistics that fifty percent of teens online only use the sites to observe others. The worry is that if the average teen spends five hours a day on social sites, fifty percent are spending this time obsessing over others' lives. This obsessing sets the grounds for cyber-bullying. The topic, which no one is stranger to, is often neglected, even though ninety-three percent of teen Facebook users have witnessed online cyber-bullying according to letterbox. The cruel reality, is that bullying doesn't stop when they get home from school, social networking means the victim is inescapable from the bullying. The string of suicides and self-harm traced back to cyber-bullying have attracted the media's attention in many cases, Ann Sedwick, killed herself at the age of twelve after being bullied by a group of up to fifteen of her peers and Chelsea Clark took her own life at thirteen years of age after being hounded on sites such as Ask FM and Form spring. The option of anomoylity of sites such as Ask FM, allows individuals to be targeted and abused with no way of defending themselves, and although the possibility of this occurring is more than clear, teenagers still create these 'bully-me' accounts. Most adults in the UK either have never heard of Ask FM, or know very little about it, and yet over half of its 65 million users are under eighteen, and so far it has allegedly led to nine suicides. This on top of the basic antisocial tendencies of social sites, cannot be justified.

The mass of information we are bombarded with daily regarding the distressing realities of the internet, may mask the real issue. Do we have a misunderstanding of the 'social-media generation?' It could be argued that

we are condemning these sites and their risks to the extent that it is becoming embedded in teenagers minds that this is all it is good for. As a result, that is all they subconsciously end up using it for due to lack of information of how to make it beneficial. The rapid improvement and development of technology is unavoidable, so why not try use social networking to the their advantage? The benefits are often disregarded, letterbox states that whilst enhancing essential skills such as technological proficiency, collaboration and creativity, fifty-two percent of teenagers claim it also strengthens relationships. Social networking also allows businesses to be able to improve their recruitment and employees, to be able to shape an applicant into more of a person rather than a form with grades and past experience on. However, many benefits can be taken from social networking, the reality is that the negatives heavily outweigh the positives, and in the end it is driving people to lead unsociable lives.

## **4. SYSTEM ANALYSIS AND USER REQUIREMENTS**

### **INCEPTION PHASE**

The Inception Phase is the first phase of a software development life cycle. The main objective of the inception phase is to establish the business case for the system and define the scope of the system. The inception phase of the Airline Reservation System project mainly focuses on defining the project requirements. The primary documents created in the inception phase consist of the Vision document, Software Quality Assurance Plan and the Project Plan.

The Vision document, which is one of the outcomes of the inception phase, mainly focuses on core project requirements and the key features. It also discusses the main features of the project along with the interfaces of the project. The next document which is an outcome of the inception phase is the project plan document. The project plan document as the name says is mainly used to document the schedule of the project as well as the time required for each phase of the project.

This plan, gives us an estimate of when the project will be completed. The Software Quality Assurance Plan, which is also an outcome of the inception phase documents the standards and conventions that need to be followed in order to ensure good quality

of the end product. At the end of the inception phase, the developer will give a presentation to the

Supervisory committee after submitting all the documents necessary. This phase will be marked complete, once all the documentation for the phase I is reviewed and approved by the committee.

## **ELABORATION PHASE**

The next phase in the software development lifecycle is the elaboration phase. The main purpose of the elaboration phase is to establish a strong architectural foundation for the Airline Reservation System project. It is the most critical phase of all the phases of the software development lifecycle. The entire architectural design of the Airline Reservation System will be documented using the appropriate UML diagrams. In this phase, revisions on the initial versions of the Vision document, Project Plan document will be made based on the suggestions made by the Supervisory Committee members.

In the elaboration phase, each component in the Airline Reservation System architecture will be documented at the interface level. Another deliverable of this phase is the Test Plan which documents all the testing activities that will be carried out on the project and also states how to report and track the test results. The two technical inspectors of the project also perform an architectural review on the project and provide feedback by submitting the formal technical inspection letters which are based upon their findings this

was the most important phase of my project life cycle .It had connected my maximum time.

The block diagram given bellow depicts various fact which were understood by one during the analysis phase.

## 5. FEASIBILITY STUDY & COST AND BENEFIT ANALYSIS

**Cost benefit analysis** is the comparative study of the **cost** verses **benefit** and savings that are expected from the proposed **system**. Since the organization is well equipped with the required hardware and software so the **SOCIAL MEDIA** was found to be economically.

Feasibility study is to check the viability of the project under consideration. Theoretically various types of feasibilities are conducted, but we have conducted three type of feasibilities explained as under.

### ECONOMIC FEASIBILITY

With the manual system the operating cost of the system is about 60 Lacks P.A... This cost comprises salary of 25 people, stationary, building rent, electricity, water, telephone etc. But with the new system this reoccurring cost comes out to be about 20 lacks P.A. Hence the new system is economically feasible.

It is evaluation of development cost weight against the ultimate income or benefit derived from the system. Economic justification is generally much weighted (except notable system such as research programs).

Economic justification includes a board of concerns that includes cost benefits Analysis, long term corporate income strategies, impact on other profit centres or products, cost of resources needed for development and potential market growth. The hardware and software requirement is already setup. Hence the access cost incurred is negligible. Thus making the proposed system economically feasible is very essential.

The system is economically feasible on account of the following reasons:

- There will be only one time capital investment to purchase of hardware and software package. If the software is developed in house cost of readymade software can be saved.
- Maintenance cost is reduced, as there is no need of maintaining same date in various records for various documents.
- As there is no need of extra employees and extra registers, it is cost effective

### **TECHNICAL FEASIBILITY**

The new system requires only 6 trained person to work with the system and in overall 10 people per office are sufficient. So we will identify 6 best people from existing system and train them.

As our existing system is purely manual, so we need a onetime investment of Rs 4 Lacks for the purchase of 7 computers, 5 Ticket

printers, a laser printer, AC and networking etc. It requires 20Lacks PA as a operating cost.

With the above details our system is technically feasible as after investing 24 lacks in a year, the company is still saving Rs 25 Lacks PA.

It is a study of functions, performance and constrains that may affect the ability to achieve an acceptable system. Technical feasibility is frequently the most difficult area to assess at this stage of system development process. The considerations that are normally associated with technical feasibility include.

**Development Risks:** Can the system element be designed so that the necessary functions and performance are achieved?

- **Resource Availability:** Are the necessary resources (Hardware & Software) available to build the system?
- **Technology:** Has the relevant technology progressed to a state that will support the system?

It can thus be the misjudgement in technical feasibility study. The system is technically feasible on account of the following reasons:

- The new hardware and software are available to the company. So the company has installed new hardware and software.
- The system runs on single user environment.

- Company has purchased the scanner to store specimen of signature of Shareholders for the verification and to store documents for easy accessibility.

## **OPERATIONAL FEASIBILITY**

The new solution is feasible in all since but operationally it is not. The new system demands the expulsion of at least 15 people from the company. It creates an environment of joblessness and fear among the employees. It can lead to an indefinite strike in the company also. So the management must take corrective actions prior in advance in order to start the further proceedings.

### **The proposed system is operational due to the following reason:**

- It provides operating requirements of organization effectively; it gives online queries and reports.
- The designed system uses systematic approach and is also menu driven.
- The end user need not necessarily be a computer professional to operate the system and no special training is required for the operating system.
- System is user friendly and at every step in the system help messages lists are displayed. Any person can acquaint himself to the system with little practice.
- Easy access to the different types of information relating to vehicle from time to time immediate and time saving is possible.

## **Legal Feasibility:**

It is a determination of any infringement, violation or liability that could result from development of system. Legal feasibility encompasses a board of concerns that include contracts, liabilities, infringement and myriad other traps frequently unknown to the technical staff.

## **6. SYSTEM PLANNING**

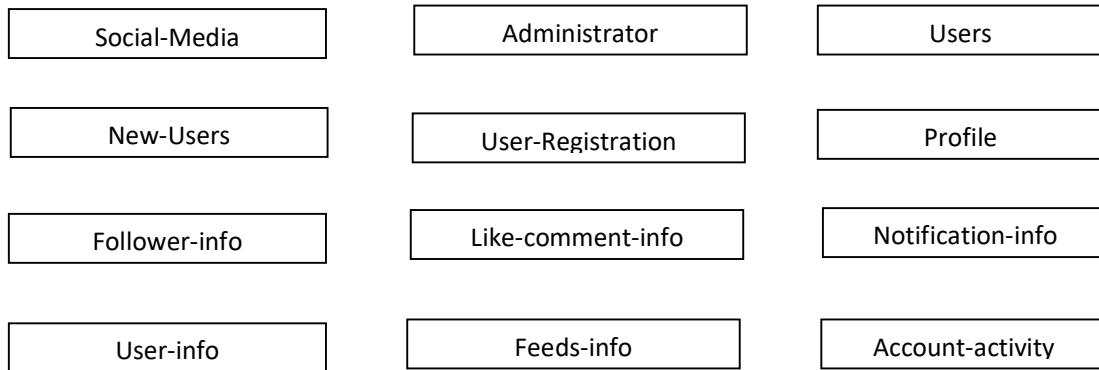
The object model describes the structure of objects in a system. Their identity, their relationships to other objects. Their attributes, and their operations. The object model provides the essential framework into which the dynamic and functional models can be placed. Our goal in constructing an object model is to capture those concepts from the real world that are important to an application.

The object model is represented graphically with object diagrams containing object classes. Classes are arranged into hierarchies sharing common structure and behaviour and are associated with other classes. Classes define the attribute values carried by each object instance and the operations which each object performs or undergoes.

### **Identification of Object classes**

The first step in constructing an object model is to identify relevant object classes from the application domain. Objects include physical entities, such as user-info, follower-info, and profile, as well as concepts, such as trajectories, feeds-info. All classes must make sense in the application domain; avoid computer implementation constructs, such as linked lists and subroutines.

Not all classes are explicit in the problem statement; some are implicit in the application domain or general knowledge.



### **Identification of Associations:**

Any dependencies between two or more classes are an association. A reference from one class to another is association. Association often corresponds to verb phrases. These include physical location, directed actions, communication, ownership, or satisfaction of some condition. Extract all the candidates from the problem statement.

### **Following are the Associations:**

- Only the authorized customers are entered into the system.
- The system is responsible for controlling the operations and giving the confidential details to only authorized customers.

### **Identification of Attributes:**

Attributes are properties of individual objects. Attributes should not be objects. Use an association to show any relationship between two objects. Attributes usually correspond to nouns to follow by possessive phases. Adjectives often represent specific enumerated attribute values. Attributes are less likely to be fully described in the statement of problem. The knowledge must be drawn from the application domain and the real world to find out the attributes.

Class	Attribute
<b>Registration_info</b>	fname, lname, gender, profile, email, country-code, mobile-number, password, captcha-code.
<b>Login_info</b>	Email-id, password, captcha-code.
<b>User_category</b>	Administrator, users.

## Data Dictionary

A data dictionary is a structured repository of data about data. The data dictionary describes each object class and it also describes the scope of the class within the current problem, including any assumptions or restrictions on its membership or use. The data dictionary also describes associations, attributes, and operations

**Registration\_info:-** This maintains the information regarding the Registration of the new customer.

**Login\_info:-** This maintains the information regarding the customer\_id

**User-Category** – There are two account available for doing some job, Administrator and User.

## Object Diagram

Object diagrams provide a formal graphic notation for modelling objects, classes, and their relationship to one another. Object diagrams are useful both for abstract modelling and for designing actual programs. Object diagrams are concise, easy to understand, and work well in practice. New concepts are illustrated by object diagrams to introduce the notation and clarify our explanation of concepts.

**There are two types of Object diagrams:** Class diagrams and Instance diagrams.

- A class diagram is a schema, pattern or template for describing many possible instances of data. A class diagram describes object classes.
- An instance diagram describes how a particular set of objects relate to each other. An instance diagram describes object instances.

## **Dynamic Modelling:**

The dynamic model describes the aspects of a system that change over time. The dynamic model is used to specify and implement the control aspects of a system. The dynamic model contains state diagrams. A state diagram is a graph whose nodes are states and whose arcs are transitions between states caused by events.

The dynamic model is insignificant for a purely static data repository. Such as a database. The dynamic model is important for interactive systems. For most problems, logical correctness depends on the sequences of interactions, not the exact times of interactions.

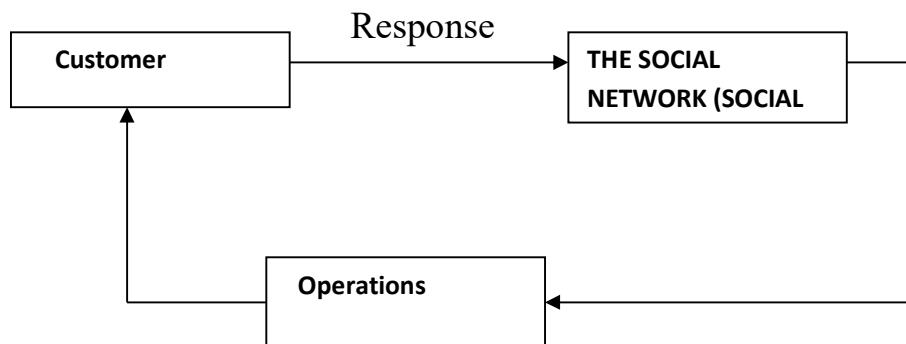
Dynamic modelling is a description of aspects of a system concerned with control, including time, sequencing of operations, and interaction of object.

### **Following steps are performed in constructing a dynamic model.**

- Prepare scenarios of typical interaction sequences.
- Identify events between objects.
- Prepare an event trace for each scenario
- Built a state diagram
- Match events between objects to verify consistency.
- New customer enters the system and makes the registration and gets a customer\_id.
- Customers who are already registered enter the system.

- Customer makes the reservation operation and gets the response.
- Customer makes the query for flight operations & gets back the response.
- Customer makes the flight cancellation operation and gets the appropriate response.

### **Event Flow Diagram:**



### **FACT FINDING**

After obtaining background knowledge, the analyst being to collect data in the

Existing system's output input and costs. The tools used for the data collection are as follows:

- Review of written documents
- On site observation
- Interviews & Questionnaires

### **Review of written documents:**

When available all documentation on data carries (Forms, Records, Manual, etc.) is organized and include in procedures manual are the requirements of the system, which helps in determining to what extent they are met by the present system. Unfortunately all manuals are not up to date or may not be readable. Day to day problems may have force changes that are not reflected in the manual.

Furthermore, people have the tendency to ignore procedures and find shortcuts as long as the output is satisfactory. Regarding existing forms, analyst to find out how they are filled out, how useful they are to be read.

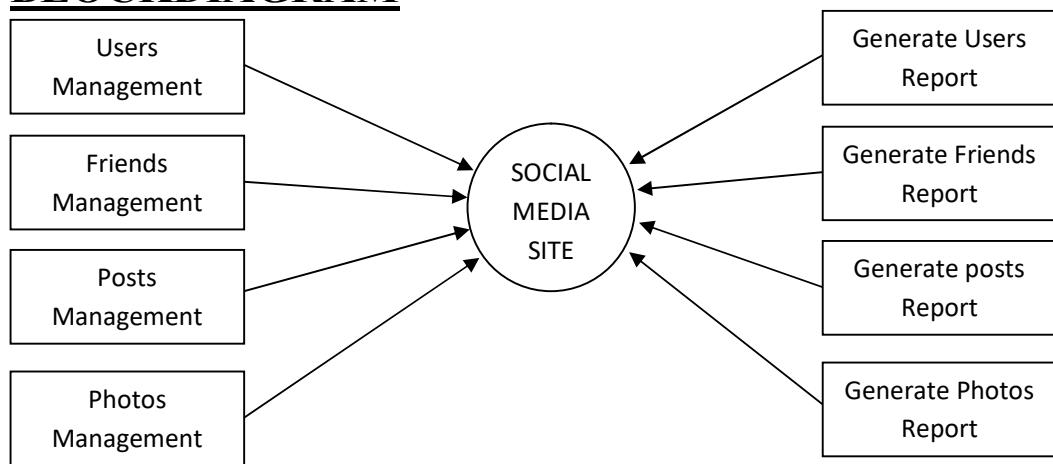
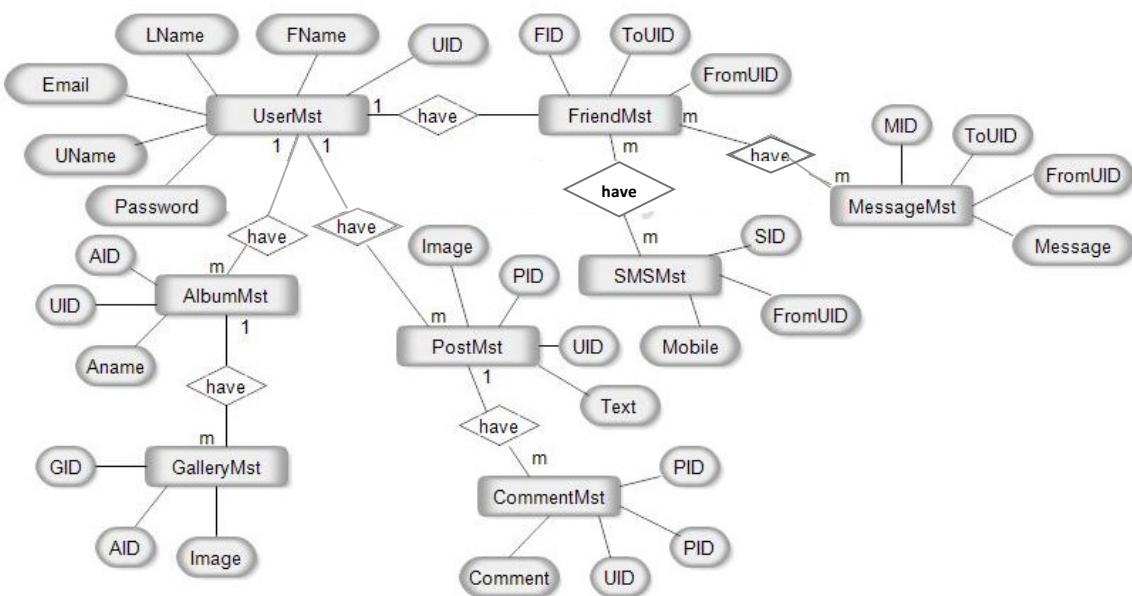
### **Onsite observation:**

Another fact finding method is used by the system's analyst is onsite or direct observation. The analyst's role is that of an information seeker. One purpose of onsite observation is to get as close as possible to the "real" system being studies. As an observer the analyst follows a set of rules. Onsite observation is the most difficult fact finding technique. It requires in to the user area And can cause adviser reaction by the user's staff if not handled properly. The analyst observes the physical layout of system, location and movement of people and the work flow. He/ she is alert to the behaviour of user staff and the people with whom they come into contact. A change in behaviour observed in perspective. If onsite observation is to be done properly in a complex situation can be time consuming. Proper sampling procedures is to be used to ascertain the

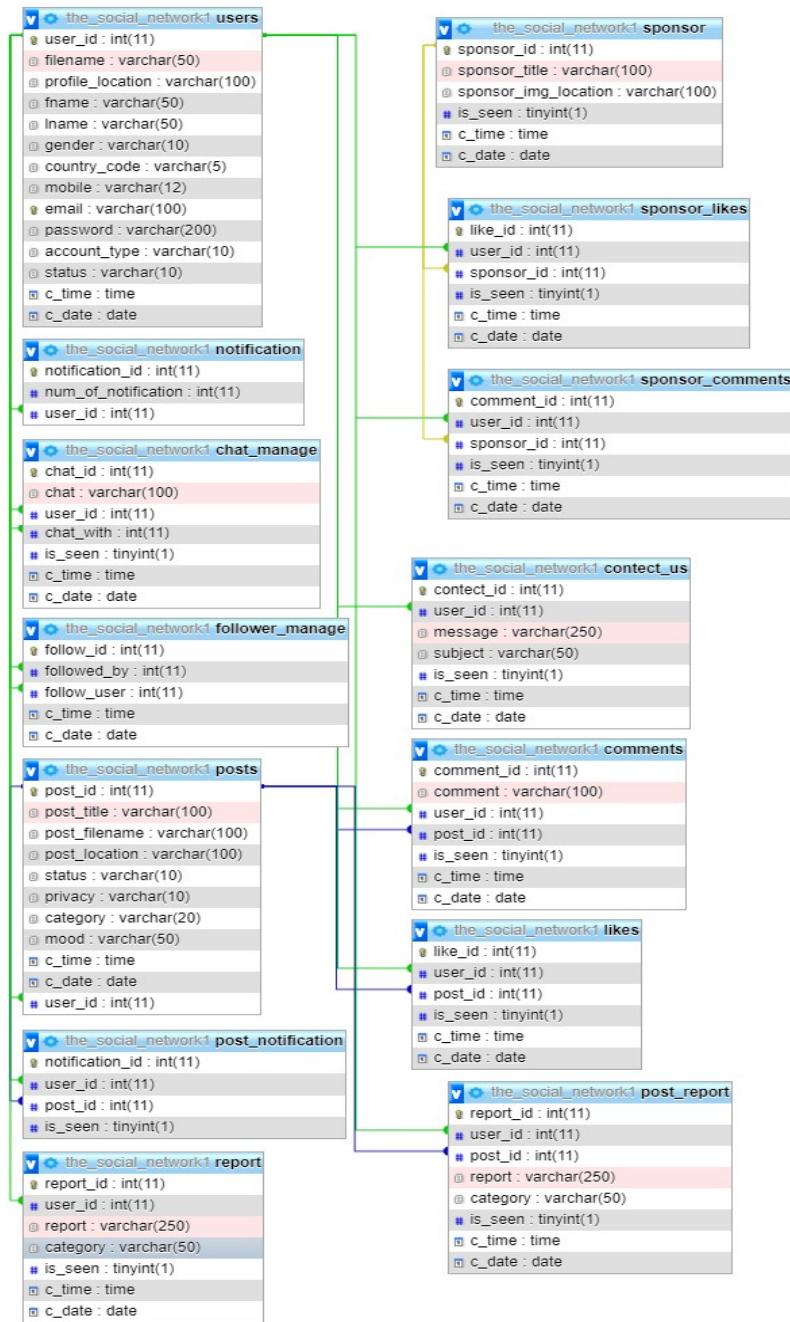
stability, interface drawn from small of behaviour can prove inaccurate and therefore unreliable.

### **Interviews and Questionnaires:**

As we have discussed onsite observation is directed toward describing and understanding events and behaviour as they occur. This method however is less effective for learning about people's perception, feelings and motivations. The alternatives are the personal interview and the questionnaires. In either method heavy reliance is placed on the interview's reports for information about job, the present system or experience. The quality of response judged in terms of its reliability and validity. Reliability means that the information gathered is dependable enough to be used for making decision about the system being studied. Validity means that the questions asked are so worded as to elicit the intended information. So, reliability and validity of data gathered depend on the design of the interviews or questionnaires and the manner in which each instrument is administered. In an interview, since the analyst and the person in the interviews meet face to face, there is an opportunity for greater flexibility in eliciting information.

**BLOCKDIAGRAM****E-R DIAGRAM FOR SOCIAL MEDIA**

## SOCIAL MEDIA DATABASE DESIGN



## **7. METHODOLOGY AND SYSTEM**

### **IMPLEMENTATION**

#### **WATERFALL MODEL:**

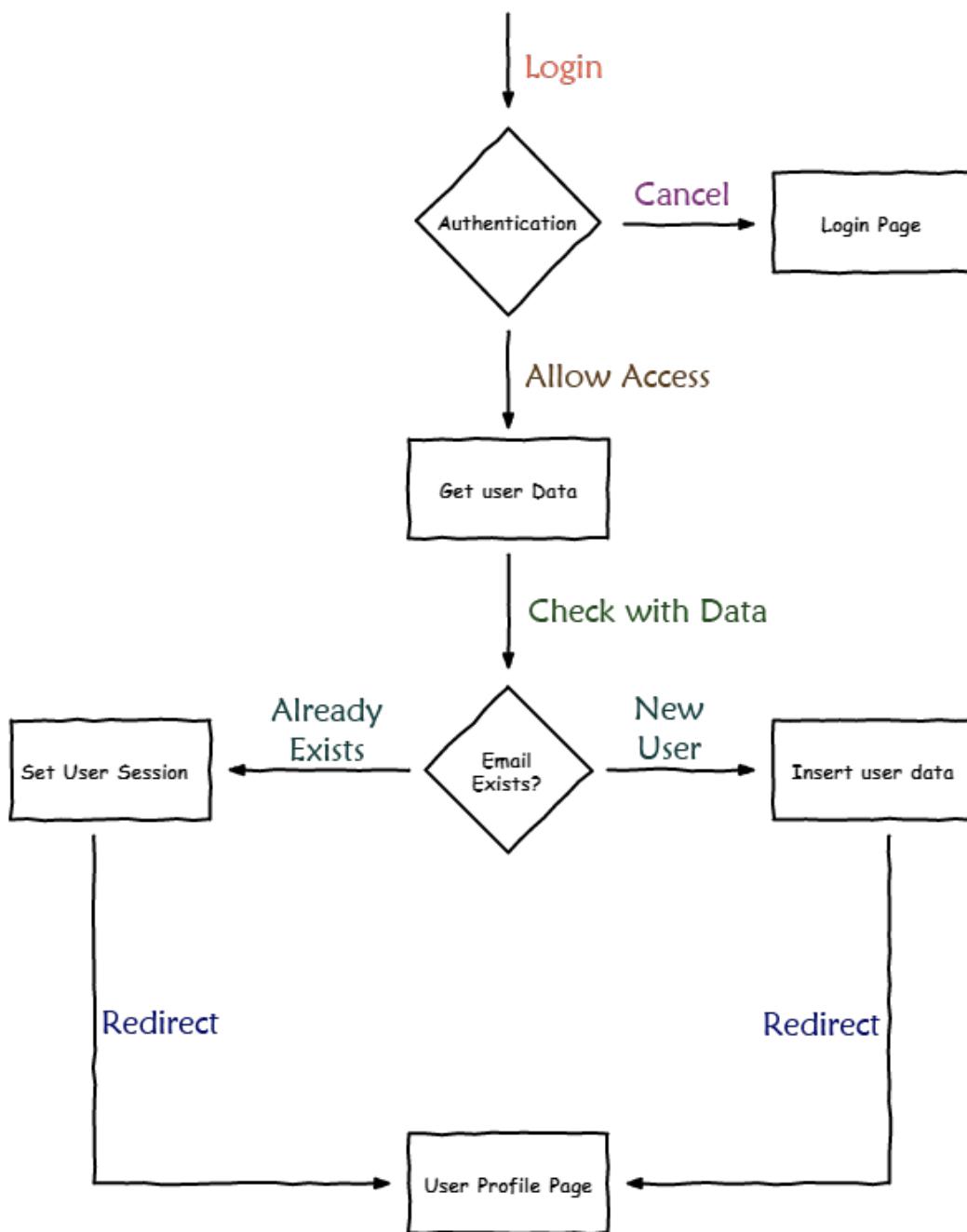
**PROCESS MODEL** We have used LINEAR SEQUENTIAL **MODEL** or **WATERFALL MODEL** for our **system** which is a software **development model** in which **development** is seen as flowing steadily downwards (like a **waterfall**) through the phases of requirements analysis, design, implementation, testing

In this phase initially I had designed E-R diagram of the processes, in order to identify various entities and relationship set, entity set, attributers, link attributes The Diagram of this process as under. After this step we had tried design the data base for the new system and normalized it the tables motivated in data dictionaries enclosed as annex II is an outcome of this step

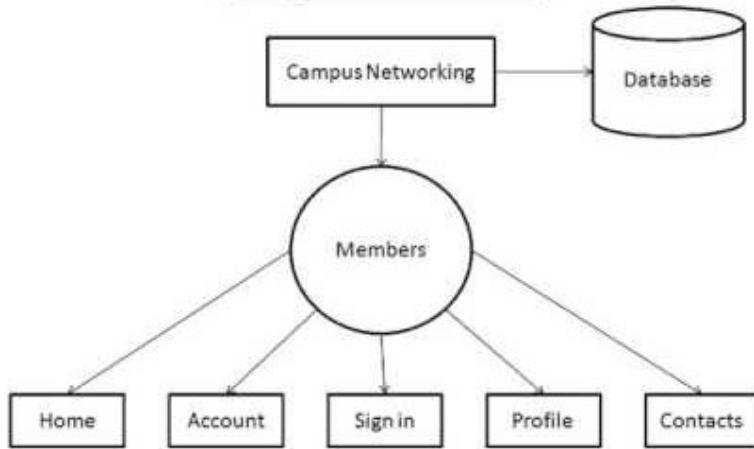
**The symbol of entities are shown bellow**

## **LEVEL 1 DATA FLOW DIAGRAM OF REQUESTING**

## LEVEL 1 DFD OF LOGIN SYSTEM



### Top Level DFD



The problem analysis is the most important phase in any project. Only after knowing precisely what the problem is could we successfully eliminate it. The identification of the root problem is necessary.

We were able to discuss with the personnel of various departments and gather information and we got a clear picture of what the existing problem were and what our jobs was to eliminate them by redesigning a new design.

Design is a multi-step process that focuses on data structure, software architecture, Procedural details (algorithms etc) and interface between the modules. The design process also translates the requirements into the representations of the software that can be assessed for quality before coding begins.

Computer software design changes continually as new methods, better analysis and border understanding evolve. Software design is at a relatively early flexibility and quantitative nature that is normally

associated with more classical engineering design disciplines. However, techniques for software design to exist criteria for design qualities are available and design notation can be applied.

Once the software requirements have been analysed and specified, software design is the first of three technical activities- Design code and test that are required to build and verify the software. Each activity transforms information in a manner that ultimately results in validation of the computer software.

The importance of the software design can be started with a single word quality. Design is the place where quality fostered in software development. Design provides us with representations of the software that can be accessed for quality.

Design is the only way that we can accurately translate a customer's requirements into a finished software product or system. Without design, risk of building an unstable system exists one that will fail when small changes are made. One that may be difficult to test.

**Thus the system design includes following three types of design:**

- **Data Design:** The data design transforms the information domain model created during analysis into the data structures that will be required to implement the software.
- **Architectural Design:** The architectural design defines the relationship among the major structural components of the program.

- **Procedural Design:** The procedural design transforms structural components into a procedural description of the software. Source code is generated and testing is conducted to integrate and validate the software.
- Thus, system design is a solution, a “how to” approach to the creation of the new system.

## **SOFTWARE AND HARDWARE REQUIREMENT**

### **[ + ] HARDWARE REQUIREMENT FOR DEPLOYEMENT –**

1. Screen resolution any type its fully responsive website. Higher resolutions would not be a problem.
2. Network connection is required but when you want to access this site globally. For locally access no need Network Connection.
3. A minimum speed of 64kbps is required.
4. **PROCESSOR** : PENTIUM/INTEL
5. **RAM** : 512MB
6. **CPU** : 2.4GHZ
7. **HDD** : 40GB
8. **KEYBOARD** : STANDARD
9. **MOUSE** : STANDARD

### **[ + ] SOFTWARE REQUIREMENT FOR DEPLOYMENT –**

1. Any windows base OS (Operating System).

2. XAMPP/WAMP/LAMP SERVER (Any version).
3. SQL server as the DBMS for database (If XAMPP/WAMP/LAMP SERVER installed then no need to configure SQL server because XAMPP/WAMP/LAMP SERVER are fully configured with SQL server).
4. Web Browser Chrome/Firefox.

**Front End** : Visual Studio/Notepad++ etc. code editor.

**Back End** : MySQL as we talk earlier.

The software mentioned in 2, 3 will only be required by the developing team for developing the website.

#### [ + ] PLATFORM, WHERE WE CAN USE?

- ✓ Desktop/Laptop/Tab/Android, its browser based so you can use in any devices, where installed some web-browser.

## TABLES

### Database Design:

The database design converts the data model developed in logical design to a database definition that is supported by database software. Database design proceeds through a number of steps.

The first step is independent of the kind of DBMS used. This step converts the conceptual entity relationships model to a set of record type is known as the logical record structures. (LRS)

The next database design step converts the LRS to a database definition. These steps use techniques that depend on the DBMS. DBMS dependent techniques are needed here because different DBMS support different kind of links between the records. Such links are used to retrieve records by following the link from one record to another. Database design depends on the structure supported by DBMS and uses techniques appropriate to these structures.

DBMS dependent design proceeds in two stages. The first step is logical design. Logical design defines the DBMS record types and the links between them. The next step is physical design. This step chooses a physical organization that supports the methods uses to accesses the databases.

The first thing in system design the input and output screen design according to the needs of the user the input and output design are related with each other in the sense that the accuracy of output data depends on the accuracy of the input data and processing of the input data and processing of the input data. Thus for this proposed system the input and output design are in the form of the forms. In the forms based interface design, the user can easily input data without any difficulty. The forms are also designed in such a way that the blanks which are to be filled up are made in a sequential pattern. It also helps the user while entering the data.

As each module is having its own connectivity. **Few tables which are used in this as follows:**

**Registration\_info:** Maintains Registration for new customers

**Login\_info :** Maintains Password

**Notification :** Maintains the notification of the all users.

**Follower\_manage:** Maintains followers regarding the users.

**Chat\_manage :** Maintains information regarding the Price.

**Posts :** Maintains posts information regarding the users.

**Post\_notification :** Maintains post notification, if any post pushed then notification will be pushed on the notification bar.

**Like & Comments:** Maintains likes and comments with user information.

**Report:** Administrator can manage/maintains report.

**Post\_Report:** Users can report to any posts.

**Sponser\_manage:** Admin can Manage/Maintains sponsor management.

## Table Description:

### Table name: Registration\_info

Field	Type	Null	Key	Default	Extra
user_id	int(11)	NO	PRI	NULL	auto_increment
filename	varchar(50)	YES		NULL	
profile_location	varchar(100)	YES		NULL	
fname	varchar(50)	YES		NULL	
lname	varchar(50)	YES		NULL	
gender	varchar(10)	YES		NULL	
country_code	varchar(5)	YES		NULL	
mobile	varchar(12)	YES		NULL	
email	varchar(100)	YES	UNI	NULL	
password	varchar(200)	YES		NULL	
account_type	varchar(10)	YES		user	
status	varchar(10)	YES		active	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	

### Table name: Login\_info

Field Description	Name	Type	Width
User's Email Id	Email	Varchar	50
User's Password	Password	Varchar	244

### Table name: Notification

Field	Type	Null	Key	Default	Extra
notification_id	int(11)	NO	PRI	NULL	auto_increment
num_of_notification	int(11)	YES		NULL	
user_id	int(11)	YES	MUL	NULL	

**Table Name: Follower\_Manage**

Field	Type	Null	Key	Default	Extra
follow_id	int(11)	NO	PRI	NULL	
followed_by	int(11)	YES	MUL	NULL	
follow_user	int(11)	YES	MUL	NULL	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	

**Table Name: Chat\_Manage**

Field	Type	Null	Key	Default	Extra
chat_id	int(11)	NO	PRI	NULL	
chat	varchar(100)	YES		NULL	
user_id	int(11)	YES	MUL	NULL	
chat_with	int(11)	YES	MUL	NULL	
is_seen	tinyint(1)	NO		0	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	

**Table Name: Posts**

Field	Type	Null	Key	Default	Extra
post_id	int(11)	NO	PRI	NULL	
post_title	varchar(100)	YES		NULL	
post_filename	varchar(100)	YES		NULL	
post_location	varchar(100)	YES		NULL	
status	varchar(10)	NO		unread	
privacy	varchar(10)	NO		public	
category	varchar(20)	NO		nature	
mood	varchar(50)	NO		happy	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	
user_id	int(11)	YES	MUL	NULL	

**Table Name: post\_notification**

Field	Type	Null	Key	Default	Extra
notification_id	int(11)	NO	PRI	NULL	auto_increment
user_id	int(11)	YES	MUL	NULL	
post_id	int(11)	YES	MUL	NULL	
is_seen	tinyint(1)	NO		0	

**Table Name: Comments**

Field	Type	Null	Key	Default	Extra
comment_id	int(11)	NO	PRI	NULL	auto_increment
comment	varchar(100)	YES		NULL	
user_id	int(11)	YES	MUL	NULL	
post_id	int(11)	YES	MUL	NULL	
is_seen	tinyint(1)	NO		0	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	

**Table Name: Likes**

Field	Type	Null	Key	Default	Extra
like_id	int(11)	NO	PRI	NULL	auto_increment
user_id	int(11)	YES	MUL	NULL	
post_id	int(11)	YES	MUL	NULL	
is_seen	tinyint(1)	NO		0	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	

**Table Name: Sponsor**

Field	Type	Null	Key	Default	Extra
sponsor_id	int(11)	NO	PRI	NULL	auto_increment
sponsor_title	varchar(100)	YES		NULL	
sponsor_img_location	varchar(100)	YES		NULL	
is_seen	tinyint(1)	NO		0	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	

**Table Name: Sponsor\_like**

Field	Type	Null	Key	Default	Extra
like_id	int(11)	NO	PRI	NULL	auto_increment
user_id	int(11)	YES	MUL	NULL	
sponsor_id	int(11)	YES	MUL	NULL	
is_seen	tinyint(1)	NO		0	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	

**Table Name: Sponsor\_comments**

Field	Type	Null	Key	Default	Extra
comment_id	int(11)	NO	PRI	NULL	auto_increment
user_id	int(11)	YES	MUL	NULL	
sponsor_id	int(11)	YES	MUL	NULL	
is_seen	tinyint(1)	NO		0	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	

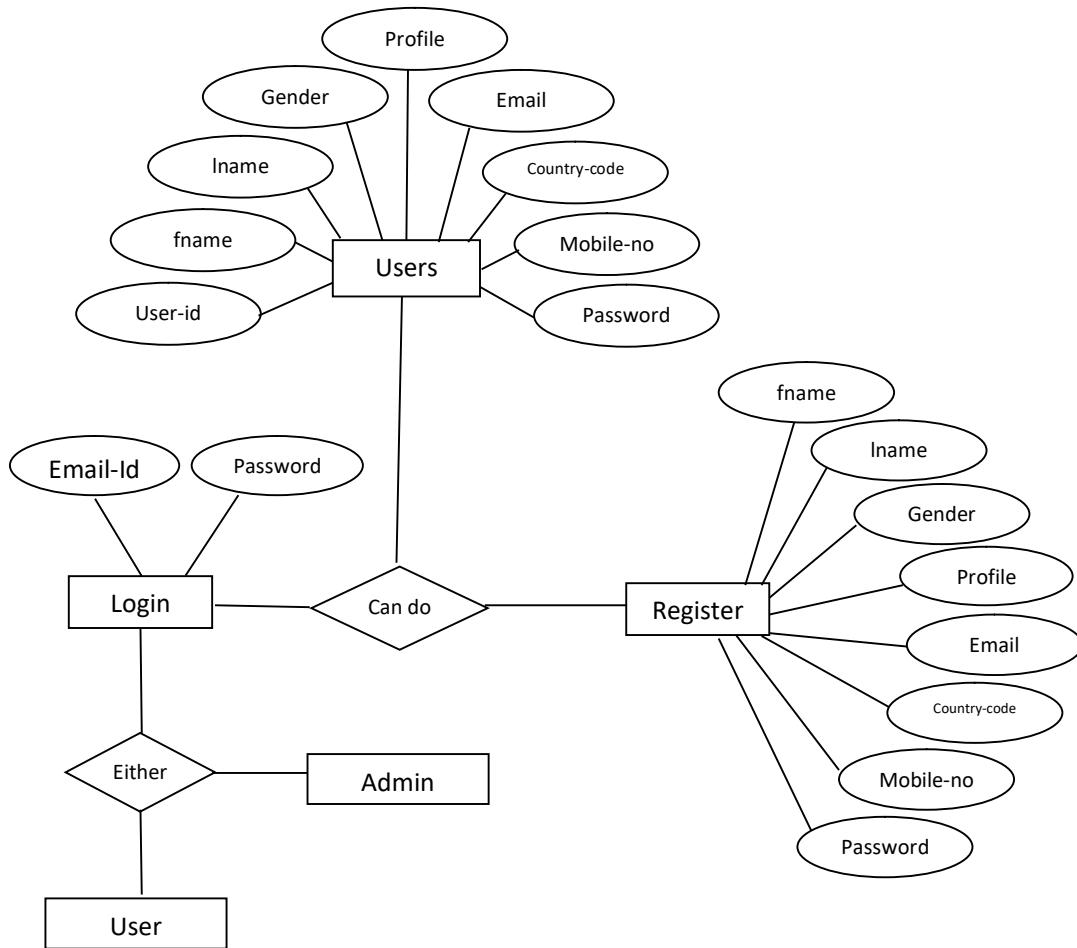
**Table Name: Reports**

Field	Type	Null	Key	Default	Extra
report_id	int(11)	NO	PRI	NULL	auto_increment
user_id	int(11)	YES	MUL	NULL	
report	varchar(250)	YES		NULL	
category	varchar(50)	YES		NULL	
is_seen	tinyint(1)	NO		0	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	

**Table Name: post\_reports**

Field	Type	Null	Key	Default	Extra
report_id	int(11)	NO	PRI	NULL	auto_increment
user_id	int(11)	YES	MUL	NULL	
post_id	int(11)	YES	MUL	NULL	
report	varchar(250)	YES		NULL	
category	varchar(50)	YES		NULL	
is_seen	tinyint(1)	NO		0	
c_time	time	NO		current_timestamp()	
c_date	date	NO		current_timestamp()	

## E-R Diagram



## **8. System maintenance & evaluation**

This project is designed to meet the requirements of Social Networking Site. It has been developed in PHP keeping in mind the specification of the system.

For designing the system we have used simple data flow diagrams.

Overall the project teaches us the essential skills like:

- Using system analysis and design techniques like data flow diagram designing the system.
- Understanding the database handling.
- Understanding and applying the logic required for the pooling process.

## 8. SOURCE CODE

THE SOCIAL NETWORK (SOCIAL MEDIA)

## Login page & Registration page –

```

<?php session_start(); if(!isset($_SESSION['tsn-login'])){?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>The Social Network</title>
    <link rel="stylesheet" type="text/css" href="./icon/font-awesome/css/all.css">
    <link rel="stylesheet" type="text/css" href="./css/bootstrap.min.css">
    <link rel="stylesheet" type="text/css" href="./css/style.css">
    <script src="./js/alert-message.js"></script>
    <script src="./js/preloader.js"></script>
    <script src="./js/jquery-3.5.1.min.js"></script>
</head>
<body onload='load();'>

<!--CSS Spinner-->
<div class="spinner-wrapper bg-white" id="load">
    <div class="spinner"></div>
</div>
<script>
function load(){
    document.getElementById("load").style.display='none';
}
</script>

<!-- Login Navbar including -->
<?php include("include/navbar.php"); ?>
<div class="container-fluid mt-5">
<!-- Error and success control -->
<?php
if(isset($_GET)){
    echo '<div id="alert">';
    if(isset($_GET['success'])){
        echo "<script> successAlert(\"".$_GET['success'].\"");</script>";
    }
    if(isset($_GET['error'])){
        echo "<script> dangerAlert(\"".$_GET['error'].\"");</script>";
    }
    if(isset($_GET['warning'])){
        echo "<script> warningAlert(\"".$_GET['warning'].\"");</script>";
    }
    echo '</div>';
}

```

```

?>
<div class="row p-3 p-md-5">
    <!-- login section -->
    <div class="col-7 d-none d-lg-block">
        <div class="text-center mt-5 font-cambria-math font-weight-bold"><br><br><br>
            <i class='fas fa-users fa-5x text-light'></i>
            <div class="h2 font-weight-bold text-aqua">Let's make a <lable class="text-orange">new friend !</lable></div>
            <div class="h5 text-light">Hey Guys Let's Login if have account. But if you have didn't account then try to register your self!</div>
        </div>
    </div>
    <?php if(!isset($_GET['login']) || isset($_GET['signup'])) || isset($_GET['login'])){>
        <?>

        <div class="col-lg-5">
            <form action = 'php/login-process/main.php' method = 'post' onsubmit = 'return(log_validate())' id = 'login' class = 'mt-0 p-5 radius box-shadow-black mb-0 mb-sm-4 was-validated bg-light'>
                <h2 class = 'center text-dark text-center'><i class = 'fas fa-user mr-2'></i>Login</h2>

                <lable class = 'ml-2 mb-2'><i class = 'fas fa-envelope mr-2'></i>Email :</lable>
                <input autocomplete='off' type = 'email' name = 'email' id = 'email' class = 'form-control mt-1' placeholder = 'Email' required><br>

                <lable class = 'ml-2 mb-2 mt-3'><i class = 'fas fa-unlock-alt mr-2'></i>Password :</lable>
                <input autocomplete='off' type = 'password' name = 'password' id = 'password' class = 'form-control mt-1' placeholder = 'Password' required><br>

                <lable class = 'ml-2 mb-2 mt-3'><i class = 'fas fa-fingerprint mr-2'></i>Captcha</lable>
                <?php $code = mt_rand( 111111, 999999 );>
                echo "<input autocomplete='off' type='text' name='captcha-code' id='captcha-code' value='".$code."' hidden>";
            <?>
            <lable class = 'ml-2 mb-2 mt-3 bg-white px-4 px-md-5'><i><?php echo '<b>' . $code . '</b>';></i></lable></i></lable>
            <input autocomplete='off' type = 'text' name = 'input-captcha' id = 'input-captcha' class = 'form-control mt-1' placeholder = 'Enter Captcha code' required><br>

            <label class='font-weight-bold mb-3'>I didn't have any account -<a href="index.php?signup" class='text-danger'>Create Account ?</a></label>
            <center><input type="submit" name="login" value="Login" class="btn btn-block btn-dark"></center>
        </div>
    <?php }>

```

```

        </form>
    </div>

    <?php
    }?>

    <!-- signup section -->
    <?php if(isset($_GET['signup'])) {
    ?>

        <div class="col-lg-5 ml-auto">
            <form action="php/signup-process/main.php" method="post" enctype="multipart/form-
            data" onsubmit="return(signup_validate())" class="mt-0 p-5 radius bg-light box-shadow-black mb-
            0 mb-sm-4 was-validated">
                <h2 class="center text-dark text-center"><i class="fas fa-users mr-
                2"></i>Sign Up</h2>

                <lable class="ml-2 mb-2"><i class="fas fa-user-circle"></i> Profile :</lable><br>

                <div class="input-group">
                    <div class="input-group-prepend">
                        <span class="input-group-text" id="inputGroupFileAddon01"><i class="fas fa-
                        images"></i></span>
                    </div>
                    <div class="custom-file">
                        <input autocomplete='off' type="file" name="myfile" class="custom-file-
                        input" id="inputGroupFile01"
                        aria-describedby="inputGroupFileAddon01" required>

                        <label class="custom-file-label" for="inputGroupFile01">Choose image..</label>
                    </div>
                </div>

                <lable class="ml-2 mb-2"><i class="fas fa-user"></i> First Name :</lable>
                <input autocomplete='off' type="text" name="fname" id="fname" placeholder='First
                Name' class="form-control mt-1" required>

                <lable class="ml-2 mb-2 mt-3"><i class="fas fa-user"></i> Last Name :</lable>
                <input autocomplete='off' type="text" name="lname" id="lname" placeholder='Last
                Name' class="form-control mt-1" required>

                <lable class="ml-2 mb-2 mt-3"><i class="fas fa-user"></i> Gender :</lable>
                <select name="gender" id="gender" class='form-control' required>
                    <option value="">Select Gender</option>
                    <option value="male">Male</option>

```

```

        <option value="female">female</option>
        <option value="other">other</option>
    </select>

    <lable class="ml-2 mb-2 mt-3"><i class="fas fa-envelope"></i> Email :</lable>
    <input autocomplete="off" type="email" name="email" id="signup_email" placeholder="Email : example@gmail.com" class="form-control mt-1" required>

    <lable class="ml-2 mb-2 mt-3"><i class="fas fa-phone"></i> Mobile :</lable>
    <div class="col d-flex px-0">
        <select name="country_code" id="country_code" class="w-25 form-control px-0" required>
            <option value="">Select</option>
            <option value="+91">+91</option>
            <option value="+92">+92</option>
            <option value="+977">+977</option>
            <option value="+1">+1</option>
            <option value="+31">+11</option>
        </select>
        <input autocomplete='off' type="number" name="mobile" id="mobile" placeholder="Mobile Number" class="form-control" required>
    </div>

    <lable class="ml-2 mb-s2 mt-3"><i class="fas fa-lock"></i> Password :</lable>
    <input autocomplete="off" type="password" name="password" id="signup_password" placeholder="Type Password" class="form-control mt-1" required>

    <lable class="ml-2 mb-2 mt-3"><i class="fas fa-lock"></i> Confirm Password :</lable>
    <input autocomplete="off" type="password" name="confirm_password" id="confirm_password" placeholder="Re-type Password" class="form-control mt-1 mb-1" required>

    <!-- Email verification -->
    <!-- <lable class="ml-2 mb-2 mt-3"><i class="fas fa-envelope"></i> Email verification OTP :</lable>
        <input autocomplete="off" type="text" name="otp" id="otp" placeholder="Enter Email OTP" class="form-control mt-1 mb-1" disabled> -->

    <center class="mt-3"><div class="btn-group"><input type = 'submit' value = 'Register' name = 'signup' class = 'btn btn-dark active'>
        <!--
        <button type = 'button' onclick="opt_verification()" name = "otp" class = 'btn btn-dark'>Get OTP</button> -->
    </div></center>

```

```

</form>
</div>
<?php
}?
</div>
</div>
<div class='bg-black'>
<?php include("include/copyright.php");?>
</div>
<script src="js/signup-validate.js"></script>
<script src="js/login-validate.js"></script>
</body>
</html>
<?php }else{
    if($_SESSION['tsn-login']['account_type'] == 'admin'){
        header("location:php/admin/main.php");
    }
    if($_SESSION['tsn-login']['account_type'] == 'user'){
        header("location:php/user/main.php");
    }
}?
<script>

function opt_verification(){
    var email = prompt("Please enter email id", "name@example.com");

    if(email == null || email == "") {
        window.location.href='index.php?signup';
    } else {
        window.location.href=("php/mail.php?email="+email);
    }
}

</script>

```

## Database Connection –

```

<?php
function db_conn(){
    $conn_status = mysqli_connect('localhost','root','the_social_network1');
    if(mysqli_connect_errno()){
        die(mysqli_connect_error());
    }
}

```

```

        }
        return $conn_status;
        mysqli_colse($conn_status);
    }
?>
```

## Navigation Bar –

```

<div class="container-fluid fixed-top bg-dark clearfix">
    <nav class="navbar navbar-expand-lg bg-dark navbar-dark">
        <div class="col-4 float-left">
            <div class="navbar-brand font-cambria-math">
                <span class="text-aqua"><i class="fas fa-users mr-1 text-light"></i>The-
Social<span class="text-white">Network</span></span>
            </div>
        </div>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#collapsibleNavbar">
            <span class="">
                <div class="line1" style='width:20px; margin-top:3px; border-radius:50px;'></div>
                <div class="line2" style='width:20px; margin-top:3px; border-radius:50px;'></div>
                <div class="line3" style='width:20px; margin-top:3px; border-radius:50px;'></div>
            </span>
        </button>
        <div class="col-12 col-lg-8 collapse navbar-collapse navbar-dark text-
center" id="collapsibleNavbar">
            <ul class="navbar-nav ml-lg-auto mr-lg-2">
                <li class="nav-item">
                    <a href="index.php?login" class="nav-link"><i class="fas fa-user mr-1 text-
light"></i> Login</a>
                </li>
            </ul>
            <ul class="navbar-nav mr-lg-2">
                <li class="nav-item">
                    <a href="index.php?signup" class="nav-link"><i class="fas fa-plus mr-1 text-
light"></i> New User</a>
                </li>
            </ul>
        </div>
    </nav>
</div>
```

## Logout Process –

```
<?php
session_start();
if(isset($_SESSION['tsn-login'])){
    $_SESSION['tsn-login'] = [];
    if(ini_get('session.use_cookies')){
        // $parameters = session_get_cookie_params();
        setcookie(session_name(),time()-15, "/");
    }
    session_destroy();
    header("location:../index.php?success=You Have successfully LogOut!");
} else{
    header("location:../index.php?warning=Something wrong during logout!");
}
?>
```

## LOGIN PROCESS –

```
<?php
session_start();
if(isset($_POST['login'])){
    // echo "<pre>";
    // print_r($_POST);
    // echo "</pre>";
    if($_POST['captcha-code'] != $_POST['input-captcha']){
        header("location:../index.php?error=Error : Please input valid captcha");
    }
    include("function.php");
    $status = validate_data($_POST);
    if($status === true){
        $status = sanitize_data($_POST);
        if(is_array($status)){
            include("database.php");
            $status = login($status);
            if(is_array($status)){
                $_SESSION['tsn-login'] = $status;
                log_page($_SESSION['tsn-login']);
                // echo "<pre>";
                // print_r($_SESSION['tsn-login']);
                // echo "</pre>";
            } else{
                show_error($status);
            }
        } else{
            show_error($status);
        }
    }
}
```

```

    }else{
        show_error($status);
    }
}
?>

```

## LOGIN BACKEND FUNCTIONS –

```

<?php
function validate_data($arg){
    foreach ($arg as $key => $value) {
        if($value == ""){
            return 'field_required';
        }
    }
    return true;
}
function sanitize_data($arg){
    $email = filter_var($arg['email'],FILTER_SANITIZE_STRING);
    $password = filter_var($arg['password'],FILTER_SANITIZE_STRING);
    $validate_email = filter_var($email,FILTER_VALIDATE_EMAIL);
    if(!$validate_email){
        return 'invalid_email';
    }
    return [
        'email' => $email,
        'password' => $password
    ];
}

function show_error($arg){
    $error = [
        'invalid_user' => 'Warning : invalid email or password!',
        'stmt_error' => 'Opps Something wrong from database try again!',
        'somthing_wrong' => 'Somthing wrong please try again!',
        'field_required' => 'All field required!',
        'invalid_email' => 'Invalid email, please enter valid email!',
        'account_deactive' => 'Opps! This account Deactivated'
    ];
    header("location:../../index.php?warning=". $error[$arg]);
}

function show_success($arg){
    $success = [

```

```

        header("location:../../index.php?warning=". $success[$arg]);
    }
}

```

```

// final log in page
function log_page($arg){
    if($arg['account_type'] === 'admin'){
        header("location:../admin/main.php");
    }
    if($arg['account_type'] === 'user'){
        header("location:../user/main.php");
    }
}
?>

```

## LOGIN BACKEND DATABASE QUERY –

```

<?php
// session_start();
include("../include/database_connection.php");
function login($arg){
    $email = $arg['email'];
    $password = $arg['password'];
    $conn = db_conn();
    $sql = 'SELECT * FROM `users` WHERE `email` = ?';
    $stmt = mysqli_prepare($conn,$sql);
    if(!$stmt){
        return 'stmt_error';
    }
    mysqli_stmt_bind_param($stmt,'s',$email);
    mysqli_stmt_bind_result($stmt,$db_id, $filename, $location, $db_fname, $db_lname, $db_gende
r, $db_country_code, $db_mobile, $db_email, $db_password, $account_type, $status, $c_time, $c_
date);
    mysqli_stmt_execute($stmt);
    mysqli_stmt_fetch($stmt);
    if($status == 'deactive'){
        return 'account_deactive';
    }else if(password_verify($password,$db_password)){
        mysqli_stmt_close($stmt);
        mysqli_close($conn);
        return [
            'id'          => $db_id,
            'profile_filename' => $filename,
            'profile_location' => $location,
        ]
    }
}

```

```

'fname'      => $db_fname,
'lname'      => $db_lname,
'gender'     => $db_gender,
'country_code' => $db_country_code,
'mobile'      => $db_mobile,
'email'       => $db_email,
'account_type' => $account_type,
'status'      => $status,
'c_time'      => $c_time,
'c_date'      => $c_date
];
}else{
    mysqli_stmt_close($stmt);
    mysqli_close($conn);
    return 'invalid_user';
}
mysqli_stmt_close($stmt);
mysqli_close($conn);
return [];
}
?>

```

## SIGNUP PROCESS –

```

<?php
session_start();
if( isset( $_POST['signup'] ) ) {
    include( 'function.php' );
    if(isset($_SESSION['otp'])){
        if($_SESSION['otp'] != $_POST['otp']){
            header("location:../index.php?error=Opps invalid OTP, please enter valid otp.");
        }else{
            $_SESSION['otp'] = [];
        }
    }
    // echo "<pre>";
    // print_r($_FILES);
    // print_r($_POST);
    // echo "</pre>";
    $status = data_validate( $_POST );
    if( $status === true ) {
        $status = data_sanitize( $_POST, $_FILES );
        if( is_array( $status ) ){
            include( 'database.php' );
            $status = signup( $status );
            if( $status === true ) {
                show_success( 'signup_successfull' );
            }
        }
    }
}

```

```

        } else {
            show_error( $status );
        }
    } else {
        show_error( $status );
    }
} else {
    show_error( $status );
}
}else{
    header("location:../index.php?error=Error : Opps This page not able to open!");
}
?>

```

## SIGNUP BACKEND FUNCTIONS

<?php

```

function data_validate( $arg ) {
    foreach ( $arg as $key => $value ) {
        if ( $value == "" or $value == null ) {
            return 'empty';
        }
    }
    return true;
}

function data_sanitize( $arg, $file ) {
    // echo "<pre>";
    // print_r($arg);
    // echo "</pre>";
    $upload_directory = "profiles/";
    $filename      = $file["myfile"]['name'];
    $upload_directory .= $filename;
    $tmp_dir       = $file['myfile']['tmp_name'];
    $size          = $file['myfile']['size'];
    $ext           = pathinfo($filename, PATHINFO_EXTENSION);
    if($ext == 'jpg' OR $ext == 'jpeg' OR $ext == 'png' OR $ext == 'gif'){
        $fname = filter_var( $arg['fname'], FILTER_SANITIZE_STRING );
        $lname = filter_var( $arg['lname'], FILTER_SANITIZE_STRING );
        $gender = filter_var( $arg['gender'], FILTER_SANITIZE_STRING );
        $email = filter_var( $arg['email'], FILTER_SANITIZE_EMAIL );
        $country_code = filter_var( $arg['country_code'], FILTER_SANITIZE_STRING );
        $mobile = filter_var( $arg['mobile'], FILTER_VALIDATE_INT );
        $password = filter_var( $arg['password'], FILTER_SANITIZE_STRING );
        $password = password_hash( $arg['password'], PASSWORD_DEFAULT );
    }
}

```

```

$valid_email = filter_var( $arg['email'], FILTER_VALIDATE_EMAIL );
if( !$valid_email ) {
    return 'invalid_email';
} else {
    return ['filename' => $filename, 'tmp_dir' => $tmp_dir, 'upload_directory'=> $upload_directory, 'fname' => $fname, 'lname' => $lname, 'gender' => $gender, 'email' => $email, 'country_code' => $country_code, 'mobile' => $mobile, 'password' => $password];
}
} else{
    // echo "<script>alert(\".$ext.\");</script>";
    return 'invalid_image';
}

}

function show_error( $arg ) {
$error = [
    'invalid_image' => 'You can upload jpg/jpeg/png/gif file only !',
    'empty' => 'Warning : all field required !',
    'invalid_email' => 'Error : invalid Email farmet !',
    'stmt_error' => 'Opps something wen\'t wrong',
    'stmt_not_execute' => 'Error: Email or mobile already exists..'
];
header( 'location:../../index.php?error='.$error[$arg] );
}

function show_success( $arg ) {
$success = [
    'signup_successfull' => 'You have Successfully Registered'
];
header( 'location:../../index.php?success='.$success[$arg] );
}
?>

```

## SIGNUP BACKEND DATABASE QUERY

```

<?php
include("../include/database_connection.php");
function signup($arg){
    include("../mailer.php");
    $conn      = db_conn();
    $filename = $arg['filename'];
    $tmp_dir = $arg['tmp_dir'];
    $upload_directory = $arg['upload_directory'];
    $upload = move_uploaded_file($tmp_dir,$upload_directory);
    if($upload){

```

```

$sql      = "INSERT INTO `users` (`filename`, `profile_location`, `fname`, `lname`, `gender`,
`country_code`, `mobile`, `email`, `password`) VALUES (?, ?, ?, ?, ?, ?, ?, ?);";
$stmt     = mysqli_prepare($conn, $sql);
if (!$stmt){
    mysqli_stmt_close($stmt);
    if(file_exists($upload_directory)){
        unlink($upload_directory);
    }
    return 'stmt_error';
}
mysqli_stmt_bind_param($stmt, 'ssssssss', $filename, $upload_directory, $arg['fname'], $arg['lname'],
$arg['gender'], $arg['country_code'], $arg['mobile'], $arg['email'], $arg['password']);
$stmt_status = mysqli_stmt_execute($stmt);
if (!$stmt_status){
    mysqli_stmt_close($stmt);
    if(file_exists($upload_directory)){
        unlink($upload_directory);
    }
    return 'stmt_not_execute';
}
mysqli_stmt_close($stmt);
return true;
} else {
    if(file_exists($upload_directory)){
        unlink($upload_directory);
    }
}
}

?>

```

## PROFILE UPDATING –

```

<?php
session_start();
include("../include/database_connection.php");
$conn = db_conn();
$profileLocation = $_SESSION['tsn-login']['profile_location'];
$user_id = $_SESSION['tsn-login']['id'];
foreach ($_POST as $key => $value) {
    if($value == ""){
        header("location:profile_update.php");
    }
}
function filter_data($data){

```

```

        return filter_var($data,FILTER_SANITIZE_STRING);
    }

    $fname = filter_data($_POST['fname']);
    $lname = filter_data($_POST['lname']);
    $gender = filter_data($_POST['gender']);
    $mobile = filter_data($_POST['mobile']);
    $email = filter_data($_POST['email']);
    if($_FILES['myfile']['error'] == 0){
        $upload_directory = "profiles/";
        $filename = $_FILES["myfile"]["name"];
        $upload_directory .= $filename;
        $tmp_dir = $_FILES['myfile']['tmp_name'];
        $size = $_FILES['myfile']['size'];
        $ext = pathinfo($filename, PATHINFO_EXTENSION);
        $upload = move_uploaded_file($tmp_dir,$upload_directory);
        if($ext == 'jpg' OR $ext == 'jpeg' OR $ext == 'png' OR $ext == 'gif'){
            echo $filename;
            if(!$upload){
                if(file_exists($upload_directory)){
                    unlink($upload_directory);
                }
                header("location:profile_update.php?error=Profile uploading problem..");
            }
        }
    }

    mysqli_query($conn,"UPDATE `users` SET `filename` = '$filename', `profile_location` = '$upload_directory', `fname` = '$fname', `lname` = '$lname', `gender` = '$gender', `mobile` = '$mobile', `email` = '$email' WHERE `user_id` = $user_id;");
    if(file_exists($profileLocation)){
        unlink($profileLocation);
    }
    $_SESSION['tsn-login']['profile_location'] = $upload_directory;
    header("location:../user/pages/profile_update.php?success=Profile Updated successfull..."); 
} else{
    if(file_exists($upload_directory)){
        unlink($upload_directory);
    }
    header("location:../user/pages/profile_update.php?error=You can Upload only jpeg/jpg/png or gif formate..");
}
} else{

    mysqli_query($conn,"UPDATE `users` SET `fname` = '$fname', `lname` = '$lname', `gender` = '$gender', `mobile` = '$mobile', `email` = '$email' WHERE `user_id` = $user_id");
    header("location:../user/pages/profile_update.php?success=Profile Updated successfull..."); 
}

```

```
}
```

## OTP GENERATOR –

```
<?php
session_start();
if(isset($_GET['email'])){
    include("../include/database_connection.php");
    $conn = db_conn();
    $email = filter_var($_GET['email'],FILTER_SANITIZE_STRING);
    $obj = mysqli_query($conn,"SELECT email FROM users WHERE email = '$email'");
    if(mysqli_num_rows($obj) != 0){
        echo "<script>window.location.href='..//index.php?error=This email id already exist.. Enter another email!';</script>";
    }
    $otp = mt_rand(1111,9999);
    $_SESSION['otp'] = $otp;
    $email = $_GET['email'];
    $name = "The Social Network";
    $subject = 'Splus Learning : Signup verification OTP !';
    $to = $email;
    $messages = "Hey Mr ".$arg['fname']." Welcome to Splus learning otp verification ! Please do not share your OPT any where, Be carefull. Your Verification OTP Code is ".$otp." - Thanks for visiting - <br> -Splus Learning";
    $headers = 'From: TheSocialNetwork.com';
    if(mail($to,$subject,$messages,$headers)){
        echo "<script>window.location.href='..//index.php?success=OTP send successfulll. kindly check your email!';</script>";
    }else{
        echo "<script>window.location.href='..//index.php?error=Opps OTP sending fail try again.!';</script>";
    }
}
?>
```

## ADMIN PANEL –

```
<?php session_start();?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title><?php echo $_SESSION['tsn-login']['fname'];?></title>
```

```

</head>
<link rel="stylesheet" type="text/css" href="../../icon/font-awesome/css/all.css">
<link rel="stylesheet" type="text/css" href="../../css/bootstrap.min.css">
<link rel="stylesheet" type="text/css" href="../../css/style.css">
<script src="../../js/alert-message.js"></script>
<script src="../../js/jquery-3.5.1.min.js"></script>
<style>
body{
    background: url("../img/laptop-mobile.jpg");
    /* background: url("./img/hacker.jpg"); */
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-position: center;
    background-size: cover;
    /* filter-img: blur(8px); */
    /* -webkit-filter: blur(8px); */
}
</style>
<body>
<?php
if($_SESSION['tsn-login']['account_type'] == 'admin'){

    if(isset($_GET)){
        echo '<div id="alert" class="fixed-top position-absolute">';
        if(isset($_GET['success'])){
            echo "<script> successAlert(\"".$_GET['success'].\"");</script>";
        }
        if(isset($_GET['error'])){
            echo "<script> dangerAlert(\"".$_GET['error'].\"");</script>";
        }
        if(isset($_GET['warning'])){
            echo "<script> warningAlert(\"".$_GET['warning'].\"");</script>";
        }
        echo '</div>';
    }

    include("../user/pages/user-navbar.php");
    include("../include/database_connection.php");
    include("../include/filter-data.php");
    $conn = db_conn();
    if(!isset($_GET['users']) OR isset($_GET['report']) OR isset($_GET['contect_us']) OR isset($_GET['home'])){

}

```

```

    }
    if(isset($_GET['home']) OR isset($_GET['ads']) OR isset($_GET['showAds'])){
        $home = 'text-warning';
        $users = 'text-light';
        $report = 'text-light';
        $contect_us = 'text-light';
    }else if(isset($_GET['users']) OR isset($_GET['user_details']) OR isset($_GET['search'])){
        $home = 'text-light';
        $users = 'text-warning';
        $report = 'text-light';
        $contect_us = 'text-light';
    }else if(isset($_GET['report']) OR isset($_GET['Report']) OR isset($_GET['PostReport'])){
        $home = 'text-light';
        $users = 'text-light';
        $report = 'text-warning';
        $contect_us = 'text-light';
    }else if(isset($_GET['contect_us']) OR isset($_GET['contectDetails'])){
        $home = 'text-light';
        $users = 'text-light';
        $report = 'text-light';
        $contect_us = 'text-warning';
    }
    ?>
<div class="container bg-primary sticky-top box-shadow-black">
    <div class="row text-center text-light">
        <div class="col-3" title='Home'><a href='main.php?home'><i class='fas fa-home mt-1'><?php echo $home;?></i></a></div>
        <div class="col-3" title='Users Manage'><a href='main.php?users'><i class='fas fa-users mt-1'><?php echo $users;?></i></a></div>
        <div class="col-3" title='Reports'><a href='main.php?report'><i class='fas fa-info-circle mt-1'><?php echo $report;?></i></a>
            <span id='autoLoad' class='position-absoulte'></span>
            <script>
                $(document).ready(function(){
                    $("#autoLoad").load("pages/report-autoload.php");
                    setInterval(function(){
                        $("#autoLoad").load("pages/report-autoload.php");
                    }, 1000);
                });
            </script>
        </div>
        <div class="col-3" title='Feedback'><a href='main.php?contect_us'><i class='fas fa-envelope mt-1'><?php echo $contect_us;?></i></a>
            <span id='loadContect' class='position-absoulte'></span>
            <script>

```

```

$(document).ready(function(){
    $("#loadContect").load("pages/contectusLoad.php");
    setInterval(function(){
        $("#loadContect").load("pages/contectusLoad.php");
    }, 1000);
});
</script>
</div>
</div>
<div class="container">
<?php
if(!isset($_GET['users']) OR isset($_GET['search']) OR isset($_GET['user_details']) OR isset($_GET['report']) OR isset($_GET['Report']) OR isset($_GET['PostReport']) OR isset($_GET['conte_us']) OR isset($_GET['contectDetails'])) OR isset($_GET['home']) OR isset($_GET['ads']) OR isset($_GET['showAds'])){
    if(isset($_GET['ads'])){
        include("pages/create-ads.php");
    } else if(isset($_GET['showAds'])){
        include("pages/showAdsDetails.php");
    } else{
        include("pages/home.php");
    }
} else if(isset($_GET['users']) OR isset($_GET['search'])){
    // User manage
    include("pages/users.php");
} else if(isset($_GET['user_details'])){
    include("pages/user-details.php");
} else if(isset($_GET['report']) OR isset($_GET['Report']) OR isset($_GET['PostReport'])){
    if(isset($_GET['report'])){
        include("pages/reports.php");
    } else if(isset($_GET['Report'])){
        include("pages/ReportForProfile.php");
    } else if(isset($_GET['PostReport'])){
        include("pages/ReportForPost.php");
    }
} else if(isset($_GET['contect_us']) OR isset($_GET['contectDetails'])){
    if(isset($_GET['contect_us'])){
        include("pages/contect_us.php");
    } else if(isset($_GET['contectDetails'])){
        include("pages/contectDetails.php");
    }
}

echo "</div>";

```

```

if(isset($_POST['DeleteFromReport'])){
    $rId = filter_data($_POST['reportId']);
    mysqli_query($conn,"DELETE FROM report WHERE report_id = $rId");
    echo "<script>window.location.href='main.php?report';</script>";
}

if(isset($_POST['DeleteFromPotReport'])){
    $rId = filter_data($_POST['reportId']);
    mysqli_query($conn,"DELETE FROM post_report WHERE report_id = $rId");
    echo "<script>window.location.href='main.php?report';</script>";
}

if(isset($_POST['DeleteThePost'])){
    $rId = filter_data($_POST['postId']);
    $reportId = filter_data($_POST['reportId']);
    mysqli_query($conn,"DELETE FROM post_report WHERE report_id = $reportId");
    mysqli_query($conn,"DELETE FROM likes WHERE post_id = $rId");
    mysqli_query($conn,"DELETE FROM comments WHERE post_id = $rId");
    mysqli_query($conn,"DELETE FROM share WHERE post_id = $rId");
    mysqli_query($conn,"DELETE FROM posts WHERE post_id = $rId");

    // $rId = filter_data($_POST['reportId']);

    echo "<script>window.location.href='main.php?report';</script>";
    // print_r($_POST);
}
}else{
    header("location:../../index.php?error=Error404 : Unauthorized access..!");
}
?>
</body>
</html>

```

## ADS-POST

```

<?php
session_start();
if(isset($_SESSION['tsn-login'])){
    include("../include/database_connection.php");
    $conn = db_conn();
    $title = filter_var($_POST['post-title'],FILTER_SANITIZE_STRING);
    $upload_directory = "ads-img/";
    $filename      = $_FILES["myfile-post"]['name'];
    $upload_directory .= $filename;

```

```
$tmp_dir      = $_FILES['myfile-post']['tmp_name'];
$size         = $_FILES['myfile-post']['size'];
$ext          = pathinfo($filename, PATHINFO_EXTENSION);
$upload       = move_uploaded_file($tmp_dir,$upload_directory);
if($ext == 'jpg' OR $ext == 'jpeg' OR $ext == 'png' OR $ext == 'gif'){
    if(!$upload){
        if(file_exists($upload_directory)){
            unlink($upload_directory);
        }
        header("location:../main.php?error=Profile uploading problem..");
    }
}

mysqli_query($conn,"INSERT INTO sponsor (sponsor_title,sponsor_img_location) VALUES
('$title','$upload_directory');");
header("location:../main.php?success>New ads created successfull...");
```

**else**{  
    header("location:../main.php?success>You can only upload jpg/jpeg/png or gif files...");  
}  
**else**{  
    header("location:../../main.php?error=Unauthorized user..");  
}  
?>

## CONTACT US-

```

<?php
if(isset($_SESSION['tsn-login'])) AND $_SESSION['tsn-login']['account_type'] == 'admin'){
?>
    <div class="table-responsive text-capitalize mt-3 font-cambria">
        <div class="col-12 bg-dark text-center text-light font-weight-
bold">Someone Contect With You</div>
        <table class="table table-hovered bg-light box-shadow-black">
            <?php
                $obj = mysqli_query($conn,"SELECT c.*,u.user_id,u.fname,u.lname,u.profile_location F
ROM contect_us AS c INNER JOIN users AS u ON c.user_id = u.user_id WHERE c.is_seen = 0");
                while($rows = mysqli_fetch_assoc($obj)){
                    echo "<tr style='background:#ccc;'>
                        <td><a href='main.php?contectDetails=".$rows['contect_id']."' class='text-
dark'><img src='./signup-
process/".$rows['profile_location']."' style='height:30px; width:30px; box-
shadow:0px 0px 4px black; border:2px solid black; border-radius:50%;'></a></td>
                        <td><a href='main.php?contectDetails=".$rows['contect_id']."' class='text-
dark font-weight-bold'>".$rows['fname']."' ".$rows['lname']."'</a></td>
                        <td><a href='main.php?contectDetails=".$rows['contect_id']."' class='text-
danger'><i class='fas fa-circle'></i></a></td>
                    </tr>";
                }
                $obj = mysqli_query($conn,"SELECT c.*,u.user_id,u.fname,u.lname,u.profile_location F
ROM contect_us AS c INNER JOIN users AS u ON c.user_id = u.user_id WHERE c.is_seen = 1");
                while($rows = mysqli_fetch_assoc($obj)){
                    echo "<tr>
                        <td><a href='main.php?contectDetails=".$rows['contect_id']."' class='text-
dark'><img src='./signup-
process/".$rows['profile_location']."' style='height:30px; width:30px; box-
shadow:0px 0px 4px black; border:2px solid black; border-radius:50%;'></a></td>
                        <td><a href='main.php?contectDetails=".$rows['contect_id']."' class='text-
dark'>".$rows['fname']."' ".$rows['lname']."'</a></td>
                        <td><a href='main.php?contectDetails=".$rows['contect_id']."' class='text-
success'><i class='fas fa-check'></i></a></td>
                    </tr>";
                }
            ?>
        </table>
    </div>
<?php
} else{
    header("location:../../index.php?error=Unauthorized user...");
}

```

?>

## ADMIN-HOME

```
<!-- Post Management -->
<div class="col-12 d-flex bg-light" style="border:1px solid black; border-radius:0px 0px 10px 10px; box-shadow:0px 0px 3px black;">
    <div class="col-lg-11 col-10 d-flex text-dark">
        <a href="main.php?ads" class='text-dark w-100 nav-link' style='cursor:text;'><div>Write Ads Title...</div></a>
        <div class='ml-auto mt-1'></div>
    </div>
    <div class="col-lg-1 col-2" style='cursor:pointer;'>
        <a href="main.php?post" class='nav-link text-dark'><i class='fas fa-images'></i></a>
    </div>
</div>
<!-- ----- -->

<div class="table-responsive">
    <table class="table table-hover table-striped bg-light box-shadow-black mt-4 text-cambria text-capitalize text-center">
        <?php
            $counter = 1;
            $obj = mysqli_query($conn,"SELECT * FROM sponsor ORDER BY sponsor_id DESC");
            if(mysqli_num_rows($obj) == 0){
                echo "<tr><td class='text-center font-weight-bold'>No Sponsor Available</td></tr>";
            }else{
                echo "<tr class='bg-dark text-light font-weight-bold'><td>#</td><td>Ads Title</td><td>Date</td><td></td></tr>";
                while($rows = mysqli_fetch_assoc($obj)){
                    echo "<tr>
                        <td>$counter.</td>
                        <td><a href='main.php?showAds=".$rows['sponsor_id']."' class='text-dark d-block' style='text-decoration:none;'>".$rows['sponsor_title']."</a></td>
                        <td>".$rows['c_date']."</td>
                        <td><a href='pages/delete-ads.php?id=".$rows['sponsor_id']."' class='text-dark'><i class='fas fa-trash'></i></a></td>
                    </tr>";
                    $counter += 1;
                }
            }
        ?>
    </table>
</div>
```

## USERS DETAILS –

```

<?php
if(!isset($_GET['search'])){
    $obj = mysqli_query($conn,"SELECT user_id, fname, lname, profile_location, account_type, status FROM users WHERE account_type = 'user' ORDER BY fname;");
} else{
    $query = filter_data($_GET['search']);
    $obj = mysqli_query($conn,"SELECT `user_id`, `filename`, `profile_location`, `account_type`, `fname`, `lname`, `profile_location`, `status` FROM `users` WHERE `fname` LIKE '$query%' OR `lname` LIKE '$query%' OR `fname` LIKE '%$query' OR `lname` LIKE '%$query' OR `mobile` LIKE '$query%' OR `mobile` LIKE '%$query' OR `email` LIKE '%$query' OR `email` LIKE '$query%' ORDER BY `fname`;");
// $obj = mysqli_query($conn,"SELECT user_id, fname, lname, profile_location, account_type, status FROM users WHERE ORDER BY fname;");
}
?>
<div class="table-responsive mt-4">
    <div class="col-12 bg-dark text-center text-light font-weight-bold font-cambria box-shadow-black" style="letter-spacing:1px;">User's Management</div>
    <table class="table table-striped bg-light font-cambria text-capitalize box-shadow-black">
        <?php
        if(mysqli_num_rows($obj) == 0){
            echo "<tr><td class='text-danger text-center'><i class='fas fa-search'></i> Unable to location this user...</div>";
        }
        while($rows = mysqli_fetch_assoc($obj)){
            if($rows['account_type'] == 'user'){
                if($rows['status'] == 'active'){
                    $status = 'checked';
                    $title = 'Activated';
                } else{
                    $status = "";
                    $title = 'Deactivated';
                }
                echo "<tr>
                    <td><img src='./signup-process/' . $rows['profile_location'] . '' style='width:35px;height:35px; border-radius:50%; box-shadow:0px 0px 5px black; border:2px solid gray;'></td>
                    <td>".$rows['fname']. " " . $rows['lname']. "</td>
                    <td title='User Details'><a href='main.php?user_details=". $rows['user_id'] ."'"><i class='fas fa-folder-open text-dark'></i></a></td>
                    <td>

```

```

<form action='pages/user-manage.php' method='post'>
    <input type='text' name='user_id' value="" . $rows['user_id'] . " hidden>
    <input type='text' name='status' value="" . $rows['status'] . " hidden>
    <button type='submit' class='border-none' title="" . $title . ">
        <div class='checkbox'>
            <label class='switch mt-1 position-absolute-lg'>
                <input type='checkbox' ". $status . ">
                <span class='slider round'></span>
            </label>
        </div>
    </button>
</form>
</td>
</tr>";
} else{
    echo "<tr>
        <td><img src='..signup-
process/" . $rows['profile_location'] . "' style='width:35px;height:35px; border-radius:50%; box-
shadow:0px 0px 5px black; border:2px solid gray;'></td>
        <td>" . $rows['fname'] . " " . $rows['lname'] . "</td>
        <td title='User Details'><a href='main.php?user_details=". $rows['user_id'] . "'><i cl-
ass='fas fa-folder-open text-dark'></i></a></td>
        <td>
            Admin
        </td>
    </tr>";
}
}?
</table>
</div>
?>

```

## **REPORTS MANAGE –**

```

<?php
function createTableNoneSee($data,$page){
    return "<tr class=" style='background:#ccc;'>
        <td><a href='main.php?". $page . "=" . $data['report_id'] . "'><img src='..signup-
process/" . $data['profile_location'] . "' style='height:25px;width:25px; border:2px solid gray; box-
shadow:0px 0px 3px black; border-radius:50%;'></td>
        <td class='text-capitalize'><a href='main.php?". $page . "=" . $data['report_id'] . "'>". $data['fname'] . " " . $data['lname'] . "</td>

```

```

<td><a href='main.php?". $page ."=$. $data['report_id']."' class='text-danger'><i class='fas fa-circle'></i></td>
</tr></a>";
}
function createTableSee($data,$page){
    return "<tr>
        <td><a href='main.php?". $page ."=$. $data['report_id']."'><img src='..//signup-process/" . $data['profile_location'] . "' style='height:25px;width:25px; border:2px solid gray; box-shadow:0px 0px 3px black; border-radius:50%;'></td>
        <td class='text-capitalize'><a href='main.php?". $page ."=$. $data['report_id']."' class='text-dark' style='text-decoration:none;'>". $data['fname'] . " ". $data['lname'] . "</td>
        <td><a href='main.php?". $page ."=$. $data['report_id']."' class='text-success'><i class='fas fa-check'></i></td>
    </tr></a>";
}

?>
<div class="row mt-2 font-cambria">
    <div class="col-md-6">
        <div class="col-12 bg-dark p-2 text-center text-light"><i class='fas fa-info-circle text-danger'></i> Direct Report</div>
        <div class="table-responsive ">
            <table class="table bg-light">
                <?php
                    // For none see report
                    $directReportObj = mysqli_query($conn, "SELECT r.* , u.* FROM report AS r INNER JOIN users AS u ON r.user_id = u.user_id ORDER BY r.report_id DESC");
                    while($reportRows = mysqli_fetch_assoc($directReportObj)){
                        if($reportRows['is_seen'] == 0){
                            echo createTableNoneSee($reportRows,'Report');
                        }
                    }
                }

                // for see report
                $directReportObj = mysqli_query($conn, "SELECT r.* , u.* FROM report AS r INNER JOIN users AS u ON r.user_id = u.user_id ORDER BY r.report_id DESC");
                while($reportRows = mysqli_fetch_assoc($directReportObj)){
                    if($reportRows['is_seen'] == 1){
                        echo createTableSee($reportRows,'Report');
                    }
                }
            ?>
        </table>
    </div>

```

```

</div>
<div class="col-md-6 mt-3 mt-md-0">
    <div class="col-12 bg-dark p-2 text-center text-light"><i class='fas fa-info-circle text-danger'></i> Post Report</div>
    <div class="table-responsive">
        <table class="table bg-light">
            <?php
                // For none see report
                $postReportObj = mysqli_query($conn, "SELECT r.*,u.*,p.* FROM post_report As r IN
                NER JOIN users AS u ON r.user_id = u.user_id INNER JOIN posts AS p ON p.post_id = r.post_id"
            );
            while($postReportRows = mysqli_fetch_assoc($postReportObj)){
                if($postReportRows['is_seen'] == 0){
                    echo createTableNoneSee($postReportRows,'PostReport');
                }
            }

            // for see report
            $postReportObj = mysqli_query($conn, "SELECT r.*,u.*,p.* FROM post_report As r IN
            NER JOIN users AS u ON r.user_id = u.user_id INNER JOIN posts AS p ON p.post_id = r.post_id"
            );
            while($postReportRows = mysqli_fetch_assoc($postReportObj)){
                if($postReportRows['is_seen'] == 1){
                    echo createTableSee($postReportRows,'PostReport');
                }
            }
        ?>
    </table>
</div>
</div>
</div>

```

## **REPORT AUTO-LOAD-**

```

<?php
include("../include/database_connection.php");
$conn = db_conn();
$obj = mysqli_query($conn, "SELECT * FROM report WHERE is_seen = 0");
$numOfReport = mysqli_num_rows($obj);
$obj = mysqli_query($conn, "SELECT * FROM post_report WHERE is_seen = 0");
$numOfPostReport = mysqli_num_rows($obj);

$totalReport = $numOfPostReport + $numOfReport;

```

```
if($totalReport != 0){  
    echo "<tag class='position-absolute bg-danger' style='height:17px; width:17px; border-radius:50%; border:1px solid #1686e0; margin-left:-8px; font-size: 10px;'>".$totalReport."</tag>";  
}  
?>
```

## **ADS DELETING PROCESS –**

```
<?php  
session_start();  
if(isset($_SESSION['tsn-login'])){  
    include(".././include/database_connection.php");  
    $conn = db_conn();  
    $id = filter_var($_GET['id'],FILTER_SANITIZE_STRING);  
    $obj = mysqli_query($conn,"SELECT * FROM sponsor WHERE sponsor_id = $id");  
    $rows = mysqli_fetch_assoc($obj);  
    if(file_exists($rows['sponsor_img_location'])){  
        unlink($rows['sponsor_img_location']);  
    }  
    mysqli_query($conn,"DELETE FROM sponsor WHERE sponsor_id = $id");  
    mysqli_query($conn,"DELETE FROM sponsor_likes WHERE sponsor_id = $id");  
    mysqli_query($conn,"DELETE FROM sponsor_comments WHERE sponsor_id = $id");  
    header("location:../main.php?home");  
}  
?>
```

## USER HOME PANNEL –

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title><?php session_start(); echo "user-".$_SESSION['tsn-login']['fname'];?></title>
</head>
<link rel="stylesheet" type="text/css" href="../../icon/font-awesome/css/all.css">
<link rel="stylesheet" type="text/css" href="../../css/bootstrap.min.css">
<link rel="stylesheet" type="text/css" href="../../css/style.css">
<script src="../../js/alert-message.js"></script>
<script src="../../js/validation.js"></script>
<script src="../../js/jquery-3.5.1.min.js"></script>
<!-- <script src="../../js/jquery-3.4.1.min.js"></script> -->
<style>
    body{
        background:#fff;
    }
</style>
<body>
<?php
if($_SESSION['tsn-login']['account_type'] == 'user'){
    // Filtering data
    function filter_data($arg){
        $data = filter_var($arg,FILTER_SANITIZE_STRING);
        return $data;
    }
    $current_user = $_SESSION['tsn-login']['id'];

    include("../include/database_connection.php");
    $conn = db_conn();
    // Navigation
    if(!isset($_POST['follow']) OR isset($_POST['unfollow']) OR isset($_POST['followProfile']) OR
    isset($_POST['unfollowProfile']) OR isset($_POST['followFromList']) OR isset($_POST['unfollowFromList']) OR
    isset($_POST['followedFromList']) OR isset($_POST['unfollowedFromList']) OR
    isset($_GET['followerList']) OR isset($_GET['followedList']) OR isset($_POST['seePost']) OR
    isset($_GET['chatwith']) OR isset($_POST['send_message']) OR isset($_GET['deleteAllmessage']) OR
    isset($_POST['chat_delete']) OR isset($_POST['like']) OR isset($_POST['like_in_profile']) OR
    isset($_POST['unlike']) OR isset($_POST['unlike_in_profile']) OR isset($_POST['like_in_profile']) OR
    isset($_POST['like_in_education']) OR isset($_POST['like_in_nature']) OR isset($_POST['like_in_style']) OR
    isset($_POST['like_in_sad']) OR isset($_POST['like_in_emotional']) OR isset($_POST['like_in_happy']) OR
    isset($_POST['like_in_romantic']) OR isset($_POST['like_in_cricket']) OR
}

```

```

isset($_POST['like_in_animals']) OR isset($_POST['unlike_in_education']) OR isset($_POST['unlike_in_nature']) OR isset($_POST['unlike_in_style']) OR isset($_POST['unlike_in_sad']) OR isset($_POST['unlike_in_emotional']) OR isset($_POST['unlike_in_happy']) OR isset($_POST['unlike_in_romantic']) OR isset($_POST['unlike_in_cricket']) OR isset($_POST['unlike_in_animals'])){

    include("pages/user-navbar.php");
}

?>
<div class="container">
    <div class="row bg-light sticky-top">
        <?php if(!isset($_GET['followerList']) OR isset($_GET['followedList']) OR isset($_GET['chat']) OR isset($_GET['notification']) OR isset($_GET['profile']) OR isset($_GET['search']) OR isset($_POST['follow']) OR isset($_POST['unfollow']) OR isset($_GET['request']) OR isset($_GET['post']) OR isset($_GET['comment']) OR isset($_GET['Adscomment']) OR isset($_GET['deleteComment']) OR isset($_GET['chatwith']) OR isset($_POST['send_message']) OR isset($_GET['deleteAll message']) OR isset($_POST['chat_delete']) OR isset($_POST['like']) OR isset($_POST['like_in_profile']) OR isset($_POST['unlike']) OR isset($_POST['unlike_in_profile']) OR isset($_POST['like_in_education']) OR isset($_POST['like_in_nature']) OR isset($_POST['like_in_style']) OR isset($_POST['like_in_sad']) OR isset($_POST['like_in_emotional']) OR isset($_POST['like_in_happy']) OR isset($_POST['like_in_romantic']) OR isset($_POST['like_in_cricket']) OR isset($_POST['like_in_animals']) OR isset($_POST['unlike_in_education']) OR isset($_POST['unlike_in_nature']) OR isset($_POST['unlike_in_style']) OR isset($_POST['unlike_in_sad']) OR isset($_POST['unlike_in_emotional']) OR isset($_POST['unlike_in_happy']) OR isset($_POST['unlike_in_romantic']) OR isset($_POST['unlike_in_cricket']) OR isset($_POST['unlike_in_animals'])) OR isset($_GET['home'])){?>
        <?php //include("pages/follow-request.php");?>
        <div class="d-flex col-12 bg-primary p-1">

            <!-- Feed auto load from your friend -->
            <div class="col-3 text-center"><a href="main.php?home" class="text-light p-1" title='Home'><i class="fas fa-home"></i>
                <!-- Notification auto load for feed-->
                <span class='position-absolute' id='feed_load'></span>
                <script>
                    $(document).ready(function(){
                        $("#feed_load").load("pages/feed_autoload.php");
                        setInterval(function(){
                            $("#feed_load").load("pages/feed_autoload.php");
                        }, 1000);
                    });
                </script>
            </a>
        </div>

        <!-- Follower request Notification -->
    
```

```

<div class="col-2 text-center"> <a href="main.php?request" class="text-light p-1" title='Follow Request'><i class="fas fa-users"></i>
    <!-- Notification auto load for follower request-->
    <span class='position-absolute' id='num_request_load'></span>
    <script>
        $(document).ready(function(){
            $("#num_request_load").load("pages/follow-request-load.php");
            setInterval(function(){
                $("#num_request_load").load("pages/follow-request-load.php");
            }, 1000);
        });
    </script>
</a> </div>

    <!-- Message Request Notification -->
<div class="col-2 text-center"> <a href="main.php?chat" class="text-light p-1" title='Let's Chat'><i class="fas fa-comment-dots"></i></a>
    <span id='load_unseen'></span>
    <script>
        $(document).ready(function(){
            $("#load_unseen").load("pages/chat-request-load.php");
            setInterval(function(){
                $("#load_unseen").load("pages/chat-request-load.php");
            }, 1000);
        });
    </script>
</div>
<div class="col-2 text-center"> <a href="main.php?notification" class="text-light p-1" title='Notification'><i class="fas fa-bell"></i></a>
    <span id='notification_load'></span>
    <script>
        $(document).ready(function(){
            $("#notification_load").load("pages/load-my-notification.php");
            setInterval(function(){
                $("#notification_load").load("pages/load-my-notification.php");
            }, 1000);
        });
    </script>
</div>

<div class="col-2 text-light text-center">
    <a href='main.php?setting'><i class='fas fa-tools'></i></a>
</div>
</div>

```

```

<!-- Post Management -->
<div class="col-12 d-flex" style='border:1px solid black; border-radius:0px 0px 10px 10px; box-shadow:0px 0px 3px black;'>
    <div class="col-lg-11 col-10 d-flex text-dark">
        <a href="main.php?post" class='text-dark w-100 nav-link' style='cursor:text;'><div>Write Your Post...</div></a>
        <div class='ml-auto mt-1'></div>
    </div>

    <div class="col-lg-1 col-2" style='cursor:pointer;'>
        <a href="main.php?post" class='nav-link text-dark'><i class='fas fa-images'></i></a>
        </div>
    </div>

<?php } else{
    function createNav($msg){
        if(isset($_GET['chatwith'])){
            $conn = db_conn();
            $chatWithUser = filter_data($_GET['chatwith']);
            $obj = mysqli_query($conn,"SELECT `user_id`, `filename`, `profile_location`, `fname` ,`lname` FROM `users` WHERE `user_id` = $chatWithUser;");
            $rows = mysqli_fetch_assoc($obj);
            echo "<div class='col-12 p-1 d-flex bg-primary box-shadow-black font-cambria'>
                <div class='col-1 text-center'><a href='main.php?chat' class='text-light'><i class='fas fa-backward'></i></a></div>
                <div class='col-9 text-capitalize font-weight-bold text-center text-light' style='letter-spacing:1px;'>$msg.</div>
                <div class='col-1'><a href='main.php?profile=".$_GET['chatwith']."' title='Go to Profile'><img class='box-shadow-black' src='../signup-process/".$rows['profile_location']."' style='width:20px;height:20px; border-radius:50%; border:1px solid gray;'></a></div>
                </div>";
        } else{
            echo "<div class='col-12 p-1 d-flex bg-primary box-shadow-black font-cambria'>
                <div class='col-1 text-center'><a href='main.php' class='text-light'><i class='fas fa-backward'></i></a></div>
                <div class='col-11 font-weight-bold text-center text-light' style='letter-spacing:1px;'>$msg.</div>
                </div>";
        }
        if(isset($_GET['request'])){
            createNav("Follower's Requests");
        }
    }
}

```

```

if(isset($_GET['search'])){
    createNav("Search Any users!");
}
if(isset($_GET['profile'])){
    createNav("Users's Profile");
}
if(isset($_GET['notification'])){
    createNav("Notification");
}
if(isset($_GET['chat'])){
    createNav("Let's Chat");
}
if(isset($_GET['post'])){
    createNav("Post Anything.");
}
if(isset($_GET['comment']) || isset($_GET['Adscomment'])){
    createNav("Post's Comment");
}
if(isset($_GET['chatwith'])){
    $chatWithUser = filter_data($_GET['chatwith']);
    $conn = db_conn();
    $obj = mysqli_query($conn,"SELECT `user_id`,`filename`,`profile_location`,`fname`, `lname` FROM `users` WHERE `user_id` = $chatWithUser;");
    $rows = mysqli_fetch_assoc($obj);
    createNav("Chat with ".$rows['fname']);
}
}?
</div>
<?php
if(isset($_GET)){
    echo '<div id="alert">';
    if(isset($_GET['success'])){
        echo "<script> successAlert(\"".$_GET['success'].\"");</script>";
    }
    if(isset($_GET['error'])){
        echo "<script> dangerAlert(\"".$_GET['error'].\"");</script>";
    }
    if(isset($_GET['warning'])){
        echo "<script> warningAlert(\"".$_GET['warning'].\"");</script>";
    }
    echo '</div>';
}
?>

```

```

<div>
<?php
    // Home page management
    if(!isset($_POST['follow']) OR isset($_POST['unfollow']) OR isset($_POST['followProfile'])
        OR isset($_POST['unfollowProfile']) OR isset($_POST['followFromList']) OR isset($_POST['unfollowFromList'])
        OR isset($_POST['followedFromList']) OR isset($_POST['unfollowedFromList']) OR isset($_GET['followerList'])
        OR isset($_GET['followedList']) OR isset($_GET['setting']) OR isset($_POST['seePost'])
        OR isset($_GET['home']) || isset($_GET['chat']) || isset($_GET['notification'])
        OR isset($_GET['profile']) OR isset($_GET['search']) OR isset($_POST['follow']) OR isset($_POST['unfollow'])
        || isset($_GET['request']) || isset($_GET['post']) || isset($_GET['comment']) || isset($_GET['Adacomment'])
        || isset($_GET['deleteComment']) OR isset($_GET['chatwith']) OR isset($_POST['send_message'])
        OR isset($_GET['deleteAllmessage']) OR isset($_POST['chat_delete']) OR isset($_POST['like'])
        OR isset($_POST['like_in_profile']) OR isset($_POST['unlike']) OR isset($_POST['unlike_in_profile'])
        OR isset($_POST['like_in_education']) OR isset($_POST['like_in_nature'])
        OR isset($_POST['like_in_style']) OR isset($_POST['like_in_sad']) OR isset($_POST['like_in_emotional'])
        OR isset($_POST['like_in_happy']) OR isset($_POST['like_in_romantic']) OR isset($_POST['like_in_cricket'])
        OR isset($_POST['like_in_animals']) OR isset($_POST['unlike_in_education']) OR isset($_POST['unlike_in_nature'])
        OR isset($_POST['unlike_in_style']) OR isset($_POST['unlike_in_sad']) OR isset($_POST['unlike_in_emotional'])
        OR isset($_POST['unlike_in_happy']) OR isset($_POST['unlike_in_romantic']) OR isset($_POST['unlike_in_cricket'])
        OR isset($_POST['unlike_in_animals'])) || isset($_GET['home'])){
        if(isset($_GET['home'])){
            $obj = mysqli_query($conn, "SELECT * FROM users");
            while($rows = mysqli_fetch_assoc($obj)){
                $user_id = $rows['user_id'];
                $follow_1 = mysqli_query($conn, "SELECT * FROM follower_manage WHERE followed_by = $current_user AND follow_user = $user_id");
                $follow_2 = mysqli_query($conn, "SELECT * FROM follower_manage WHERE followed_by = $user_id AND follow_user = $current_user");

                $follow_value1 = mysqli_num_rows($follow_1);
                $follow_value2 = mysqli_num_rows($follow_2);

                if($follow_value1 == 1 AND $follow_value2 == 1){
                    // Follow request.....
                    $userObj = mysqli_query($conn, "SELECT * FROM post_notification WHERE user_id = $user_id ORDER BY notification_id DESC");
                    if(mysqli_num_rows($userObj) != 0){
                        $is_seen_rows = mysqli_fetch_assoc($userObj);
                        if($is_seen_rows['is_seen'] == 0){
                            mysqli_query($conn, "UPDATE post_notification SET is_seen = TRUE WHERE user_id = $user_id");
                        }
                    }
                }
            }
        }
    }
}

```

```
        }
    }
}
// .....
include("pages/home.php");
}

// follow request manage
if(isset($_GET['request'])){
    include("pages/follow-request.php");
}

// users chating manage
if(isset($_GET['chat']) OR isset($_GET['chatwith'])){
    include("pages/chat.php");
}

// notification manage
if(isset($_GET['notification'])){
    include("pages/notification.php");
}

if(isset($_GET['setting'])){
    include("pages/setting.php");
}

if(isset($_GET['followerList']) OR isset($_GET['followedList'])){
    include("pages/follower-and-followed-list.php");
}

// Post management
if(isset($_GET['post'])){
    include("pages/create-post.php");
}

// profile management
if(isset($_GET['profile']) || isset($_GET['postId'])){
    include("pages/profile.php");
}

// Search
```

```

if(isset($_GET['search'])){
    include("pages/search.php");
}

// comment
if(isset($_GET['comment']) OR isset($_GET['Adscomment'])){
    if(isset($_GET['comment'])){
        include("pages/home.php");
    }else if(isset($_GET['Adscomment'])){
        include("pages/commentForAds.php");
    }
}

// See my post-----
if(isset($_POST['seePost'])){
    foreach ($_POST as $key => $value) {
        if($value == ""){
            echo "<script>window.location.href='main.php?notification';</script>";
        }
    }
    $pId = filter_data($_POST['pId']);
    $uId = filter_data($_POST['uId']);
    $cId = filter_data($_POST['cId']);
    if(isset($_POST['likesee'])){
        mysqli_query($conn,"UPDATE likes SET is_seen = TRUE WHERE post_id = $pId
AND user_id = $uId;");
    }else{
        mysqli_query($conn,"UPDATE comments SET is_seen = TRUE WHERE post_id =
$pId AND user_id = $uId;");
    }
    $obj = mysqli_query($conn,"SELECT * FROM notification WHERE user_id = $curren
t_user");
    $rows = mysqli_fetch_assoc($obj);
    if($rows['num_of_notification'] > 0){
        $num_of_notification = $rows['num_of_notification'] - 1;
        mysqli_query($conn,"UPDATE notification SET num_of_notification = $num_of_n
otification WHERE user_id = $current_user");
    }
    echo "<script>window.location.href='main.php?comment='".$pId."'</script>";
}
if(isset($_POST['send_message'])){
    $current_user = filter_data($_POST['current_user']);
    $chatWithUser = filter_data($_POST['chatwith_user']);
    $message = filter_data($_POST['message']);
}

```

```

$profile = filter_data($_POST['profile']);

    mysqli_query($conn,"INSERT INTO `chat_manage` (`user_id`, `chat_with`, `chat`) VA
LUES ('$current_user','$chatWithUser','$message');");
    $chat_obj = mysqli_query($conn,"SELECT * FROM `chat_manage` WHERE `user_id`
` = $current_user AND `chat_with` = $chatWithUser OR `user_id` = $chatWithUser AND `chat wi
th` = $current_user ORDER BY `chat_id` DESC;");
    $rows = mysqli_fetch_assoc($chat_obj);
    header("location:main.php?chatwith=". $chatWithUser."#eof");
}

?>
</div>
</div>

<!-- Deleting post -->
<?php
if(isset($_GET['deletePost'])){
    include("pages/delete-post.php");
}
?>

<!-- Follower Manager -->
<?php
    include("pages/follower.php");
?>

<!-- Likes management -->
<?php
    include("pages/likes.php");
?>

<!-- Comment manage -->
<?php
    include("pages/comment-manage.php");

// All chating delete
if(isset($_GET['deleteAllmessage'])){
    $deleteChatWith = filter_data($_GET['deleteAllmessage']);
    $deleteMessage = "This message was Deleted";
    mysqli_query($conn,"UPDATE `chat_manage` SET `chat` = '$deleteMessage' WHERE `us
er_id` = $current_user AND `chat_with` = $deleteChatWith");
    echo "<script>window.location.href='main.php?chatwith=". $deleteChatWith."';</script>";
}

```

```

}

// single chat delete
if(isset($_POST['chat_delete'])){
    $chatWith = filter_data($_POST['chatWith']);
    $id = filter_data($_POST['id_counter']);
    $id = $id - 1;
    $chatId = filter_data($_POST['chat_delete']);
    mysqli_query($conn,"DELETE FROM chat_manage WHERE chat_id = $chatId;");
    echo "<script>window.location.href='main.php?chatwith=". $chatWith ."#".$id."';</script>";
}
?>

<div class="bg-black">
    <?php
        if(!isset($_GET['followerList']) OR isset($_GET['followedList']) OR isset($_POST['seePost'])
        OR isset($_POST['like']) OR isset($_POST['like_in_profile']) OR isset($_POST['unlike']) OR isset
        ($_POST['unlike_in_profile']) OR isset($_GET['search']) OR isset($_GET['chat']) OR isset($_GET[
        'notification']) OR isset($_GET['request']) OR isset($_GET['post']) OR isset($_GET['comment']) O
        R isset($_GET['Adscomment']) OR isset($_GET['deleteComment']) OR isset($_GET['chatwith']) O
        R isset($_POST['send_message']) OR isset($_GET['deleteAllmessage']) OR isset($_POST['chat_del
        ete']) OR isset($_POST['like_in_education']) OR isset($_POST['like_in_nature']) OR isset($_POST
        ['like_in_style']) OR isset($_POST['like_in_sad']) OR isset($_POST['like_in_emotional']) OR isset(
        $_POST['like_in_happy']) OR isset($_POST['like_in_romantic']) OR isset($_POST['like_in_cricket
        ']) OR isset($_POST['like_in_animals']) OR isset($_POST['unlike_in_education']) OR isset($_POS
        T['unlike_in_nature']) OR isset($_POST['unlike_in_style']) OR isset($_POST['unlike_in_sad']) OR
        isset($_POST['unlike_in_emotional']) OR isset($_POST['unlike_in_happy']) OR isset($_POST['unli
        ke_in_romantic']) OR isset($_POST['unlike_in_cricket']) OR isset($_POST['unlike_in_animals'])){

            // include("../include/copyright.php");
        }
    ?>
</div>
<?php

}else{
    header("location:../../index.php?error=Error404 : Unauthorized access..!");
}
?>
</body>
</html>

```

## **FOLLOWER MANAGE –**

```

_POST['unlike_in_emotional']) OR isset($_POST['unlike_in_happy']) OR isset($_POST['unlike_in_romantic']) OR isset($_POST['unlike_in_cricket']) OR isset($_POST['unlike_in_animals']))){
    include("pages/user-navbar.php");
}

?>
<div class="container">
    <div class="row bg-light sticky-top">
        <?php if(!isset($_GET['followerList']) OR isset($_GET['followedList']) OR isset($_GET['chat']) OR isset($_GET['notification']) OR isset($_GET['profile']) OR isset($_GET['search']) OR isset($_POST['follow']) OR isset($_POST['unfollow']) OR isset($_GET['request']) OR isset($_GET['post']) OR isset($_GET['comment']) OR isset($_GET['Adcomment']) OR isset($_GET['deleteComment']) OR isset($_GET['chatwith']) OR isset($_POST['send_message']) OR isset($_GET['deleteAll message']) OR isset($_POST['chat_delete']) OR isset($_POST['like']) OR isset($_POST['like_in_profile']) OR isset($_POST['unlike']) OR isset($_POST['unlike_in_profile']) OR isset($_POST['like_in_education']) OR isset($_POST['like_in_nature']) OR isset($_POST['like_in_style']) OR isset($_POST['like_in_sad']) OR isset($_POST['like_in_emotional']) OR isset($_POST['like_in_happy']) OR isset($_POST['like_in_romantic']) OR isset($_POST['like_in_cricket']) OR isset($_POST['like_in_animals']) OR isset($_POST['unlike_in_education']) OR isset($_POST['unlike_in_nature']) OR isset($_POST['unlike_in_style']) OR isset($_POST['unlike_in_sad']) OR isset($_POST['unlike_in_emotional']) OR isset($_POST['unlike_in_happy']) OR isset($_POST['unlike_in_romantic']) OR isset($_POST['unlike_in_cricket']) OR isset($_POST['unlike_in_animals']) OR isset($_GET['home'])){?>
        <?php //include("pages/follow-request.php");?>
        <div class="d-flex col-12 bg-primary p-1">

            <!-- Feed auto load from your friend -->
            <div class="col-3 text-center"> <a href="main.php?home" class="text-light p-1" title='Home'><i class="fas fa-home"></i>
                <!-- Notification auto load for feed-->
                <span class='position-absolute' id='feed_load'></span>
                <script>
                    $(document).ready(function(){
                        $("#feed_load").load("pages/feed_autoload.php");
                        setInterval(function(){
                            $("#feed_load").load("pages/feed_autoload.php");
                        }, 1000);
                    });
                </script>
            </a>
        </div>

        <!-- Follower request Notification -->
        <div class="col-2 text-center"> <a href="main.php?request" class="text-light p-1" title='Follow Request'><i class="fas fa-users"></i>
            <!-- Notification auto load for follower request-->

```

```

<span class='position-absolute' id='num_request_load'></span>
<script>
$(document).ready(function(){
    $("#num_request_load").load("pages/follow-request-load.php");
    setInterval(function(){
        $("#num_request_load").load("pages/follow-request-load.php");
    }, 1000);
});
</script>
</a> </div>

<!-- Message Request Notification -->
<div class="col-2 text-center"> <a href="main.php?chat" class="text-light p-1" title="Let's Chat"><i class="fas fa-comment-dots"></i></a>
    <span id='load_unseen'></span>
    <script>
        $(document).ready(function(){
            $("#load_unseen").load("pages/chat-request-load.php");
            setInterval(function(){
                $("#load_unseen").load("pages/chat-request-load.php");
            }, 1000);
        });
    </script>
</div>
<div class="col-2 text-center"> <a href="main.php?notification" class="text-light p-1" title="Notification"><i class="fas fa-bell"></i></a>
    <span id='notification_load'></span>
    <script>
        $(document).ready(function(){
            $("#notification_load").load("pages/load-my-notification.php");
            setInterval(function(){
                $("#notification_load").load("pages/load-my-notification.php");
            }, 1000);
        });
    </script>
</div>

<div class="col-2 text-light text-center">
    <a href='main.php?setting'><i class='fas fa-tools'></i></a>
</div>
</div>

<!-- Post Management -->

```

```

<div class="col-12 d-flex" style="border:1px solid black; border-radius:0px 0px 10px 10px; box-shadow:0px 0px 3px black;">
    <div class="col-lg-11 col-10 d-flex text-dark">
        <a href="main.php?post" class='text-dark w-100 nav-link' style='cursor:text;'><div>Write Your Post...</div></a>
        <div class='ml-auto mt-1'></div>
    </div>

    <div class="col-lg-1 col-2" style='cursor:pointer;'>
        <a href="main.php?post" class='nav-link text-dark'><i class='fas fa-images'></i></a>
        </div>
    </div>

<?php } else{
    function createNav($msg){
        if(isset($_GET['chatwith'])){
            $conn = db_conn();
            $chatWithUser = filter_data($_GET['chatwith']);
            $obj = mysqli_query($conn,"SELECT `user_id`,`filename`,`profile_location`,`fname
            `,`lname` FROM `users` WHERE `user_id` = $chatWithUser;");
            $rows = mysqli_fetch_assoc($obj);
            echo "<div class='col-12 p-1 d-flex bg-primary box-shadow-black font-cambria'>
                <div class='col-1 text-center'><a href='main.php?chat' class='text-light'><i class='fas fa-backward'></i></a></div>
                <div class='col-9 text-capitalize font-weight-bold text-center text-light' style='letter-spacing:1px;'>$msg.</div>
                <div class='col-1'><a href='main.php?profile=".$_GET['chatwith']."' title='Go to Profile'><img class='box-shadow-black' src='..signup-process/".$rows['profile_location']."' style='width:20px;height:20px; border-radius:50%; border:1px solid gray;'></a></div>
            </div>";
        }else{
            echo "<div class='col-12 p-1 d-flex bg-primary box-shadow-black font-cambria'>
                <div class='col-1 text-center'><a href='main.php' class='text-light'><i class='fas fa-backward'></i></a></div>
                <div class='col-11 font-weight-bold text-center text-light' style='letter-spacing:1px;'>$msg.</div>
            </div>";
        }
    }
    if(isset($_GET['request'])){
        createNav("Follower's Requests");
    }
    if(isset($_GET['search'])){

```

```

        createNav("Search Any users!");
    }
    if(isset($_GET['profile'])){
        createNav("Users's Profile");
    }
    if(isset($_GET['notification'])){
        createNav("Notification");
    }
    if(isset($_GET['chat'])){
        createNav("Let's Chat");
    }
    if(isset($_GET['post'])){
        createNav("Post Anything.");
    }
    if(isset($_GET['comment']) || isset($_GET['Adscomment'])){
        createNav("Post's Comment");
    }
    if(isset($_GET['chatwith'])){
        $chatWithUser = filter_data($_GET['chatwith']);
        $conn = db_conn();
        $obj = mysqli_query($conn,"SELECT `user_id`,`filename`,`profile_location`,`fname`, `lname` FROM `users` WHERE `user_id` = $chatWithUser;");
        $rows = mysqli_fetch_assoc($obj);
        createNav("Chat with ".$rows['fname']);
    }
}
?>
</div>
<?php
if(isset($_GET)){
    echo '<div id="alert">';
    if(isset($_GET['success'])){
        echo "<script> successAlert(\"".$_GET['success'].\"");</script>";
    }
    if(isset($_GET['error'])){
        echo "<script> dangerAlert(\"".$_GET['error'].\"");</script>";
    }
    if(isset($_GET['warning'])){
        echo "<script> warningAlert(\"".$_GET['warning'].\"");</script>";
    }
    echo '</div>';
}
?>

```

```

<div>
<?php
// Home page management
if(!isset($_POST['follow']) OR isset($_POST['unfollow']) OR isset($_POST['followProfile'])
OR isset($_POST['unfollowProfile']) OR isset($_POST['followFromList']) OR isset($_POST['unfollowFromList'])
OR isset($_POST['followedFromList']) OR isset($_POST['unfollowedFromList'])
OR isset($_GET['followerList']) OR isset($_GET['followedList']) OR isset($_GET['setting'])
OR isset($_POST['seePost']) OR isset($_GET['home']) || isset($_GET['chat']) || isset($_GET['notification'])
OR isset($_GET['profile']) OR isset($_GET['search']) OR isset($_POST['follow']) OR isset($_POST['unfollow'])
|| isset($_GET['request']) || isset($_GET['post']) || isset($_GET['comment']) || isset($_GET['Adcomment'])
|| isset($_GET['deleteComment']) OR isset($_GET['chatwith']) OR isset($_POST['send_message'])
OR isset($_GET['deleteAllmessage']) OR isset($_POST['chat_delete'])
OR isset($_POST['like']) OR isset($_POST['like_in_profile']) OR isset($_POST['unlike']) OR isset($_POST['unlike_in_profile'])
OR isset($_POST['like_in_education']) OR isset($_POST['like_in_nature'])
OR isset($_POST['like_in_style']) OR isset($_POST['like_in_sad']) OR isset($_POST['like_in_emotional'])
OR isset($_POST['like_in_happy']) OR isset($_POST['like_in_romantic']) OR isset($_POST['like_in_cricket'])
OR isset($_POST['like_in_animals']) OR isset($_POST['unlike_in_education'])
OR isset($_POST['unlike_in_nature']) OR isset($_POST['unlike_in_style']) OR isset($_POST['unlike_in_sad'])
OR isset($_POST['unlike_in_emotional']) OR isset($_POST['unlike_in_happy'])
OR isset($_POST['unlike_in_romantic']) OR isset($_POST['unlike_in_cricket']) OR isset($_POST['unlike_in_animals'])
|| isset($_GET['home'])) {
    if(isset($_GET['home'])){
        $obj = mysqli_query($conn, "SELECT * FROM users");
        while($rows = mysqli_fetch_assoc($obj)){
            $user_id = $rows['user_id'];
            $follow_1 = mysqli_query($conn, "SELECT * FROM follower_manage WHERE followed_by = $current_user AND follow_user = $user_id");
            $follow_2 = mysqli_query($conn, "SELECT * FROM follower_manage WHERE followed_by = $user_id AND follow_user = $current_user");

            $follow_value1 = mysqli_num_rows($follow_1);
            $follow_value2 = mysqli_num_rows($follow_2);

            if($follow_value1 == 1 AND $follow_value2 == 1){
                // Follow request.....
                $userObj = mysqli_query($conn, "SELECT * FROM post_notification WHERE user_id = $user_id ORDER BY notification_id DESC");
                if(mysqli_num_rows($userObj) != 0){
                    $is_seen_rows = mysqli_fetch_assoc($userObj);
                    if($is_seen_rows['is_seen'] == 0){
                        mysqli_query($conn, "UPDATE post_notification SET is_seen = TRUE WHERE user_id = $user_id");
                    }
                }
            }
        }
    }
}

```

```
        }
    }
}

// .....
include("pages/home.php");
}

// follow request manage
if(isset($_GET['request'])){
    include("pages/follow-request.php");
}

// users chating manage
if(isset($_GET['chat']) OR isset($_GET['chatwith'])){
    include("pages/chat.php");
}

// notification manage
if(isset($_GET['notification'])){
    include("pages/notification.php");
}

if(isset($_GET['setting'])){
    include("pages/setting.php");
}

if(isset($_GET['followerList']) OR isset($_GET['followedList'])){
    include("pages/follower-and-followed-list.php");
}

// Post management
if(isset($_GET['post'])){
    include("pages/create-post.php");
}

// profile management
if(isset($_GET['profile']) || isset($_GET['postId'])){
    include("pages/profile.php");
}

// Search
if(isset($_GET['search'])){


```

```

        include("pages/search.php");
    }

    // comment
    if(isset($_GET['comment']) OR isset($_GET['Adscomment'])){
        if(isset($_GET['comment'])){
            include("pages/home.php");
        }else if(isset($_GET['Adscomment'])){
            include("pages/commentForAds.php");
        }
    }

    // See my post-----
    if(isset($_POST['seePost'])){
        foreach ($_POST as $key => $value) {
            if($value == ""){
                echo "<script>window.location.href='main.php?notification';</script>";
            }
        }
        $pId = filter_data($_POST['pId']);
        $uId = filter_data($_POST['uId']);
        $cId = filter_data($_POST['cId']);
        if(isset($_POST['likesee'])){
            mysqli_query($conn,"UPDATE likes SET is_seen = TRUE WHERE post_id = $pId
AND user_id = $uId;");
        }else{
            mysqli_query($conn,"UPDATE comments SET is_seen = TRUE WHERE post_id =
$pId AND user_id = $uId;");
        }
        $obj = mysqli_query($conn,"SELECT * FROM notification WHERE user_id = $current_user");
        $rows = mysqli_fetch_assoc($obj);
        if($rows['num_of_notification'] > 0){
            $num_of_notification = $rows['num_of_notification'] - 1;
            mysqli_query($conn,"UPDATE notification SET num_of_notification = $num_of_notification
WHERE user_id = $current_user");
        }
        echo "<script>window.location.href='main.php?comment='".$pId."';</script>";
    }
    if(isset($_POST['send_message'])){
        $current_user = filter_data($_POST['current_user']);
        $chatWithUser = filter_data($_POST['chatwith_user']);
        $message = filter_data($_POST['message']);
        $profile = filter_data($_POST['profile']);
    }
}

```

```

        mysqli_query($conn,"INSERT INTO `chat_manage` (`user_id`, `chat_with`, `chat`) VALUES ('$current_user','$chatWithUser','$message');");
        $chat_obj = mysqli_query($conn,"SELECT * FROM `chat_manage` WHERE `user_id` = '$current_user' AND `chat_with` = '$chatWithUser' OR `user_id` = '$chatWithUser' AND `chat_with` = '$current_user' ORDER BY `chat_id` DESC;");
        $rows = mysqli_fetch_assoc($chat_obj);
        header("location:main.php?chatwith=\"$chatWithUser\"#eof");
    }
    ?>
</div>
</div>

<!-- Deleting post -->
<?php
if(isset($_GET['deletePost'])){
    include("pages/delete-post.php");
}
?>

<!-- Follower Manager -->
<?php
include("pages/follower.php");
?>

<!-- Likes management -->
<?php
include("pages/likes.php");
?>

<!-- Comment manage -->
<?php
include("pages/comment-manage.php");

// All chating delete
if(isset($_GET['deleteAllmessage'])){
    $deleteChatWith = filter_data($_GET['deleteAllmessage']);
    $deleteMessage = "This message was Deleted";
    mysqli_query($conn,"UPDATE `chat_manage` SET `chat` = '$deleteMessage' WHERE `user_id` = '$current_user' AND `chat_with` = '$deleteChatWith'");
    echo "<script>window.location.href='main.php?chatwith=\"$deleteChatWith\"';</script>";
}

```

```

// single chat delete
if(isset($_POST['chat_delete'])){
    $chatWith = filter_data($_POST['chatWith']);
    $id = filter_data($_POST['id_counter']);
    $id = $id - 1;
    $chatId = filter_data($_POST['chat_delete']);
    mysqli_query($conn,"DELETE FROM chat_manage WHERE chat_id = $chatId;");
    echo "<script>window.location.href='main.php?chatwith=". $chatWith ."#".$id."';</script>";
}
?>

<div class="bg-black">
<?php
if(!isset($_GET['followerList']) OR isset($_GET['followedList']) OR isset($_POST['seePost'])
OR isset($_POST['like']) OR isset($_POST['like_in_profile']) OR isset($_POST['unlike']) OR isset
($_POST['unlike_in_profile']) OR isset($_GET['search']) OR isset($_GET['chat']) OR isset($_GET[
'notification']) OR isset($_GET['request']) OR isset($_GET['post']) OR isset($_GET['comment']) O
R isset($_GET['Adscomment']) OR isset($_GET['deleteComment']) OR isset($_GET['chatwith']) O
R isset($_POST['send_message']) OR isset($_GET['deleteAllmessage']) OR isset($_POST['chat_del
ete']) OR isset($_POST['like_in_education']) OR isset($_POST['like_in_nature']) OR isset($_POST
['like_in_style']) OR isset($_POST['like_in_sad']) OR isset($_POST['like_in_emotional']) OR isset(
$_POST['like_in_happy']) OR isset($_POST['like_in_romantic']) OR isset($_POST['like_in_cricket
']) OR isset($_POST['like_in_animals']) OR isset($_POST['unlike_in_education']) OR isset($_POS
T['unlike_in_nature']) OR isset($_POST['unlike_in_style']) OR isset($_POST['unlike_in_sad']) OR
isset($_POST['unlike_in_emotional']) OR isset($_POST['unlike_in_happy']) OR isset($_POST['unli
ke_in_romantic']) OR isset($_POST['unlike_in_cricket']) OR isset($_POST['unlike_in_animals'])) {
    // include("../include/copyright.php");
}
?>
</div>
<?php

}else{
    header("location:../../index.php?error=Error404 : Unauthorized access..!");
}
?>
</body>
</html>

```

## ABOUT DEVELOPER –

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Developer</title>
    <link rel="stylesheet" type="text/css" href="../../icon/font-awesome/css/all.css">
    <link rel="stylesheet" type="text/css" href="../../css/bootstrap.min.css">
    <link rel="stylesheet" type="text/css" href="../../css/style.css">
    <script src="../../js/alert-message.js"></script>
    <script src="../../js/validation.js"></script>
    <script src="../../js/jquery-3.5.1.min.js"></script>
    <!-- <script src="../../js/jquery-3.4.1.min.js"></script> -->
    <style>
        body{
            background: url("../img/book-tree.jpg");
            background-repeat: no-repeat;
            background-attachment: fixed;
            background-position: center;
            background-size: cover;
        }
    </style>
</head>
<body>
    <div class="fixed-top">
        <?php include("logoNavbar.php");?>
    </div>
    <div class="container mt-5 mb-2">
        <div class="col-12 bg-light p-3 box-shadow-black" style="border-radius:5px;">
            <h5 style='font-family:algerian; letter-spacing:1px;'><i class='fas fa-laptop'></i> Developer Details</h5><hr class='w-100'>
            <div class="col-12 text-center text-md-left">
                
            </div>
            <div class="row px-lg-4 font-cambria">
                <div class="col-6 mt-3 font-weight-bold">Developer Name </div>
                <div class="col-6 mt-3">Satya Mishra</div>
                <div class="col-6 mt-3 font-weight-bold">Collage </div>
                <div class="col-6 mt-3">NIELIT Gorakhpur (INDIA)</div>
                <!-- <div class="col-6 mt-3 font-weight-bold">Email </div> -->
                <!-- <div class="col-6 mt-3">satyamishra559@gmail.com</div> -->
                <div class="col-6 mt-3 font-weight-bold">Project Name </div>
                <div class="col-6 mt-3 font-weight-bold">The Social Network</div>
            </div>
        </div>
    </div>
</body>

```

```

<div class="col-6 mt-3 font-weight-bold">Project Start </div>
<div class="col-6 mt-3">20-JUL-2020</div>
<div class="col-6 mt-3 font-weight-bold">Project Complete </div>
<div class="col-6 mt-3">15-AUG-2020</div>
<div class="col-6 mt-3 font-weight-bold">Language Use : </div>
<div class="col-6 mt-3">HTML, CSS, JAVASCRIPT, PHP, JQUERY, SQL</div>
<div class="col-6 mt-3 font-weight-bold">References </div>
<div class="col-6 mt-3"> BootStrap, Font-Awesome</div>
</div>
</div>
</div>
<div class="bg-black">
<?php
    include("../include/copyright.php");
?
</div>
</body>
</html>

```

## COMMENT ADD QUERY –

```

<?php
session_start();
if(isset($_SESSION['tsn-login'])){
    include("../include/database_connection.php");
    $conn = db_conn();
    $userId = filter_var($_POST['user_id'],FILTER_SANITIZE_STRING);
    $sponsorId = filter_var($_POST['sponsor_id'],FILTER_SANITIZE_STRING);
    $comment = filter_var($_POST['comment'],FILTER_SANITIZE_STRING);
    mysqli_query($conn,"INSERT INTO sponsor_comments (user_id,sponsor_id,comment) VALUE
S ($userId,$sponsorId,$comment)");
    header("location:../main.php?Adscomment=". $sponsorId);
}
?>

```

## REPORT QUERY –

```

<?php
session_start();
function filter_data($arg){
    $data = filter_var($arg,FILTER_SANITIZE_STRING);
    return $data;
}
include("../include/database_connection.php");
$conn = db_conn();

```

```

$userId = $_SESSION['tsn-login']['id'];
if(isset($_POST['submitReport'])){
    foreach ($_POST as $key => $value) {
        if($value == ""){
            header("location:../main.php?report=".$userId);
        }
    }
}

$report = filter_data($_POST['report']);
$category = filter_data($_POST['reportCategory']);

mysqli_query($conn,"INSERT INTO report (user_id,report,category) VALUES ($userId,$report,'$category');");
header("location:../main.php?success=You have successfully reported");
?>

```

## USER PASSWORD CHANGE-

```

<?php
foreach ($_POST as $key => $value) {
    if($value == ""){
        header("location:profile_update.php?warning>All field required");
    }
}
if($_POST['newPass'] != $_POST['confirmPass']){
    header("location:profile_update.php?warning>New and confirm password should be same..");
}

function filter_data($data){
    return filter_var($data,FILTER_SANITIZE_STRING);
}

include("../include/database_connection.php");
$conn = db_conn();
session_start();
$uId = filter_data($_SESSION['tsn-login']['id']);
$newPass = filter_data($_POST['newPass']);
$password = filter_data($_POST['oldPass']);
$obj = mysqli_query($conn,"SELECT `user_id`,`password` FROM `users` WHERE `user_id` = $uId");
$rows = mysqli_fetch_assoc($obj);
if(password_verify($password,$rows['password'])){
    $pwd = password_hash($newPass,PASSWORD_DEFAULT);
}

```

```

mysqli_query($conn,"UPDATE `users` SET `password` = '$pwd' WHERE `user_id` = $uId;");
header("location:profile_update.php?success=Password Changing successfull...");
}else{
    // echo "did't match";
    header("location:profile_update.php?error=Old password does't match please try again..."); 
}
?>

```

## CHAT -

```

<!-- Auto load users chat list----- -->
<?php
if(isset($_GET['chatwith'])){
    $col_size = "col-6";
    $chat_display = 'd-none d-lg-block';
    $display ='d-flex';
}else{
    $col_size = "col-12";
    $chat_display = "";
    $display ="";
}?>
<div class='row <?php echo $display;?>'>
    <div id='load_user' class='w-100 <?php echo $col_size." ".$chat_display;?>'></div>
    <!-- <script src="http://code.jquery.com/jquery-latest.js"></script> -->

    <script>
        $(document).ready(function(){
            $("#load_user").load("pages/chat-user-list.php");
            setInterval(function(){
                $("#load_user").load("pages/chat-user-list.php");
            }, 1000);
        });
    </script>
<?php
// Auto load users chat -----
if(isset($_GET['chatwith'])){
    // echo "<div class='col-lg-6 bg-maroon w-100'>";
    echo " <div class='col-lg-6'>
        <div class='col-12 w-100 bg-dark p-2 d-none d-lg-block text-center font-cambria text-light'>Chat with ". $rows['fname']. "</div>
        <div class='mb-4' style='overflow-y:scroll; height:81vh;'>";
    $chatWithUser = filter_data($_GET['chatwith']);
?>
    <div id='div_refresh'></div>
    <!-- <script src="http://code.jquery.com/jquery-latest.js"></script> -->

```

```

<script>
    $(document).ready(function(){
        $("#div_refresh").load("pages/chat-
load.php?chatwith="+"<?php echo $chatWithUser;?>"+"#eof");
        setInterval(function(){
            $("#div_refresh").load("pages/chat-
load.php?chatwith="+"<?php echo $chatWithUser;?>"+"#eof");
        }, 1000);
    });
</script>
<?php
echo "<div id='eof'></div>
</div>
<div class='fixed-bottom p-1' style='background-color:#ccc;'>
<form action=".$_SERVER['PHP_SELF']."' method='post' id='msg' onsubmit='return(chatV
alide())'>
    <input type='text' name='current_user' id='currentUser' value='".$current_user."' hidden re
quired>
    <input type='text' name='chatwith_user' id='chatWith' value='".$chatWithUser."' hidden r
equired>
    <div class='btn-group w-
100'><input type='text' name='message' id='message' placeholder='Write your message...' class='for
m-control' autocomplete='off' required>
        <button name='send_message' value='msg' class='btn btn-info'>Send</button></div>
    </form>
</div>
</div>";
}
echo "</div>";
?>
</div>

<script>
// $(document).ready(function() {
//   $("#msg-sent").click(function(){

//     $.ajax({
//       url : '".$_SERVER['PHP_SELF']',
//       type : "post",
//       data : $("#msg").serialize();
//       success : function(data){
//         alert("message sent");
//       }
//     });
//   });
// });


```

```
// });

function chatValidate(){
var currentUser = document.getElementById("currentUser").value;
var chatWith = document.getElementById("chatWith").value;
var message = document.getElementById("message").value;
if(currentUser == "" || chatWith == "" || message == ""){
    alert("Warning : All field required..");
    return false;
}
return true;
}

</script>

<!-- <div id='div_refresh'></div>
<script src="http://code.jquery.com/jquery-latest.js"></script>
<script>
$(document).ready(function(){
    $("#div_refresh").load("pages/chat.php");
    setInterval(function(){
        $("#div_refresh").load("pages/chat.php");
    }, 1000);
});
</script>
-->
```

## COMMENT-MANAGE

```
<?php
// comment on post
if(isset($_POST['comment'])){
    foreach ($_POST as $key => $value) {
        if($value == ""){
            echo "<script>window.location.href='main.php?warning=Warning : Comments field require d';</script>";
        }
    }
}

$user_id = filter_data($_POST['user_id']);
$post_id = filter_data($_POST['post_id']);
$comment = filter_data($_POST['comment']);
```

```

// Push notification for user
$usrIdObj = mysqli_query($conn,"SELECT * FROM posts WHERE post_id = $post_id GROUP
BY user_id;");
$usrIdRow = mysqli_fetch_assoc($usrIdObj);
$usrId = $usrIdRow['user_id'];
$notificationObj = mysqli_query($conn,"SELECT * FROM notification WHERE user_id = $usrI
d;");
if(mysqli_num_rows($notificationObj) == 0){
    mysqli_query($conn,"INSERT INTO notification (num_of_notification,user_id) VALUES ('1'
,$usrId);");
} else{
    $noti_rows = mysqli_fetch_assoc($notificationObj);
    $num_of_notification = $noti_rows['num_of_notification'] + 1;
    mysqli_query($conn,"UPDATE notification SET num_of_notification = $num_of_notification
WHERE user_id = $usrId;");
}
//-----

$query = "INSERT INTO `comments` (`comment`, `user_id`, `post_id`) VALUES ('$comment','$u
ser_id','$post_id');";
mysqli_query($conn,$query);
echo "<script>window.location.href='main.php?comment=".$post_id."';</script>";
}

// delete comment

if(isset($_GET['deleteComment'])){
    if($_GET['deleteComment'] == ""){
        echo "<script>window.location.href='main.php';</script>";
    }
    $commentId = filter_data($_GET['deleteComment']);

    // Pop notification for user
    $commentObj = mysqli_query($conn,"SELECT * FROM comments WHERE comment_id = $c
ommentId;");
    $dataRow = mysqli_fetch_assoc($commentObj);
    $post_id = $dataRow['post_id'];
    $usrIdObj = mysqli_query($conn,"SELECT * FROM posts WHERE post_id = $post_id GROU
P BY user_id;");
    $usrIdRow = mysqli_fetch_assoc($usrIdObj);
    $usrId = $usrIdRow['user_id'];
    $notificationObj = mysqli_query($conn,"SELECT * FROM notification WHERE user_id = $usr
Id;");
}

```

```
$noti_rows = mysqli_fetch_assoc($notificationobj);
if($noti_rows['num_of_notification'] > 0){
    $num_of_notification = $noti_rows['num_of_notification'] - 1;
    mysqli_query($conn,"UPDATE notification SET num_of_notification = $num_of_notification
WHERE user_id = $userId;");
}
//-----
```

```
$comment_obj = mysqli_query($conn,"SELECT * FROM comments WHERE comment_id = $commentId");
if(mysqli_num_rows($comment_obj) == 0){
    echo "<script>window.location.href='main.php?error=Unexpected data...';</script>";
} else{
    $post_id = $_GET['delete_post_id'];
    mysqli_query($conn,"DELETE FROM comments WHERE comment_id = $commentId");
    echo "<script>window.location.href='('main.php?comment=". $post_id ."#" . $commentId . "');</script>";
    // header("main.php?comment=$post_id");
}
?>
```

## **COMMENT FOR ADS –**

<?php

```
// ----- POST MANGEMETN AREA -----
$id = filter_data($_GET['Adscomment']);
$obj = mysqli_query($conn,"SELECT * FROM sponsor WHERE sponsor_id = $id");
if(mysqli_num_rows($obj) == 0){
    echo "<script>window.location.href='main.php?home';</script>";
}
$rows = mysqli_fetch_assoc($obj);
// if($rows[""])
$likeObj = mysqli_query($conn,"SELECT s.* , u.fname FROM sponsor_likes AS s INNER JOIN users AS u ON s.user_id = u.user_id WHERE s.sponsor_id = $id ORDER BY s.like_id DESC");
$commentObj = mysqli_query($conn,"SELECT s.* , u.fname FROM sponsor_comments AS s INNER JOIN users AS u ON s.user_id = u.user_id WHERE s.sponsor_id = $id");
$num_of_comment = mysqli_num_rows($commentObj);
$numOfLikes = mysqli_num_rows($likeObj);
if(mysqli_num_rows($likeObj) != 0){
    $likeData = mysqli_fetch_assoc($likeObj);
    if($numOfLikes == 1){
        $likedusers = "<i class='fas fa-user-circle'></i> ".$likeData['fname']."' was liked this ads...";
    }else{
        // echo "hi!";
        $likedusers = "<i class='fas fa-user-circle'></i> ".$likeData['fname']."' and ".$numOfLikes."' other liked this ads...";
    }
}

// echo $numOfLikes;

$likeObj = mysqli_query($conn,"SELECT * FROM sponsor_likes WHERE user_id = $current_user AND sponsor_id = $id");
if(mysqli_num_rows($likeObj) == 0){
    $like = "<i class='far fa-heart text-danger'></i>";
}else{
    $like = "<i class='fas fa-heart text-danger'></i>";
}
$like_btn = $like." <span class='text-dark'>".$numOfLikes."</span>";

echo "<div class='row w-100 ml-auto mr-auto d-flex justify-content-center py-2 p-0 p-md-3 mb-1 font-cambria'>
<div class='row p-1 box-shadow-black'>
<div class='d-flex text-center w-100 bg-dark text-light p-2' style='font-family:Rockwell;'>
<span>Sponsord Ads <i class='fas fa-bullhorn'></i></span>
</div><hr class='w-100'>
```

```

<div class='col-12 text-left'> ".$rows['sponsor_title']. "</div>
<div class='col-12 font-weight-bold text-
left'>Time : ".$rows['c_time']. ", Date : ".$rows['c_date']. "</div>
<div class='col-12 text-center'>
<a href='..//admin/pages/".$rows['sponsor_img_location']."'>
<img class='img-
responsive' src='..//admin/pages/".$rows['sponsor_img_location']."' alt='Feed' style='width:100%; ma-
x-width:400px; max-height:500px,'>
</a>
<div class='col-12 text-left'>".$likedusers."</div>

<div class='col-12 d-flex w-100 text-center'>
<div class='col-6 p-2'>
    ".$like_btn."
</div>
<div class='col-6 p-2'>
    <i class='far fa-comment-alt text-danger'></i> ".$num_of_comment."
</div>
</div>";
if(isset($_GET['Adscomment'])){
    echo "<hr>";
}

function createCommentBox(){
    $sponsor_id = filter_data($_GET['Adscomment']);
    return "<form action='pages/add-comment-ads.php' method='post' class='was-
validated' onsubmit='return(commentValid());'>
<div class='row mb-4'>
    <div class='col-12'>
        <input type='text' name='user_id' id='user_id' value='".$SESSION['tsn-
login'][id]."' hidden>
        <input type='text' name='sponsor_id' id='sponsor_id' value='".$sponsor_id."' hidden>
        <div class='btn-group w-
100'><input type='text' placeholder='Write your comments...' name='comment' id='comment' class='
form-control' required>
            <button type='submit' class='btn btn-primary'>Post</button></div>
        </div>
    </div>
</form>";
}
$comment_obj = mysqli_query($conn,"SELECT * FROM sponsor_comments WHERE sponsor_i
d = $id");
if(mysqli_num_rows($comment_obj) == 0){

```

```

echo "<div class='col-12 text-center text-danger p-4'><i class='fas fa-envelope'></i> No Comments Available</div>";
echo createCommentBox();
}else{
while($commentsData = mysqli_fetch_assoc($comment_obj)){
$c_user_id = $commentsData['user_id'];
$profile_fetch_obj = mysqli_query($conn,"SELECT fname, lname, profile_location FROM users WHERE `user_id` = '$c_user_id'");
$user_data = mysqli_fetch_assoc($profile_fetch_obj);

if($_SESSION['tsn-login']['id'] == $commentsData['user_id']){
$commentDelete = "<form action='pages/deleteAdsComment.php' method='post' id='".$commentsData['comment_id']."'>
<input type='text' name='delete_sponsor_id' value='".$id."' hidden>
<button type='submit' name='deleteComment' value='".$commentsData['comment_id']."' class='button-none'><i class='fas fa-trash-alt' title='Delete comment'></i></button>
</form>";
}else{
$commentDelete = "<i class='fas fa-info-circle text-danger' title='Report'></i>";
}
echo "<div class='row m-lg-3 mt-4 mb-2'>
<div class='col-12 d-lg-flex text-left'><img src='..signup-process/".$user_data['profile_location']."' style='width:30px; height:30px; border-radius:50%; border:2px solid gray; box-shadow:0px 0px 1px black;'>
<span class='font-weight-bold text-capitalize ml-2'>".$user_data['fname']." ".$user_data['lname']."'>
<span class='d-none d-lg-block ml-auto'>Time : ".$commentsData['c_time']."' Date : </span><span>".$commentsData['c_date']."'</span>
</div>
<div class='col-12 pl-5 pt-2 text-left'>".$commentsData['comment']."'</div>
</div>
<div class='col-12 text-right'>
".$commentDelete."
</div><hr>";
}
echo createCommentBox();
}
?>
<script>
function commentValid(){
var userId = document.getElementById("user_id").value;
var sponsorId = document.getElementById("sponsor_id").value;
var comment = document.getElementById("comment").value;
if(userId == "" || sponsorId == "" || comment == ""){

```

```

        alert("All field required..");
        return false;
    }
    if(comment.length > 501){
        alert("All field required..");
        return false;
    }
    return true;
}
</script>

```

## **CONTECT US :**

```

<?php
session_start();
if(isset($_SESSION['tsn-login'])){
    include("../include/database_connection.php");
    $conn = db_conn();
    include("../include/filter-data.php");
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Contect With Developer</title>
    <link rel="stylesheet" type="text/css" href="../../icon/font-awesome/css/all.css">
    <link rel="stylesheet" type="text/css" href="../../css/bootstrap.min.css">
    <link rel="stylesheet" type="text/css" href="../../css/style.css">
    <script src="../../js/alert-message.js"></script>
    <script src="../../js/validation.js"></script>
    <script src="../../js/jquery-3.5.1.min.js"></script>
</head>
<body>
    <?php include("logoNavbar.php");?>
    <div class="container">
        <div class="d-flex justify-content-center align-items-center" id="contect-us">
            <form action=<?php echo $_SERVER['PHP_SELF'];?> method="post" onsubmit="return(validate_data())" class="was-validated bg-dark p-5 radius box-shadow-black">
                <div class="col form-group">
                    <div class="form-title text-center font-cambria-math text-orange"><h1>Contect Us</h1></div>
                    <i class="fas fa-user mr-1 text-light"></i><label class="mb-2 mr-2 text-light">Your Name :</label>

```

```

<input type="text" name="name" class="form-control mb-2 mr-2" id="name" Value='<?php echo $_SESSION['tsn-login']['fname']." ".$_SESSION['tsn-login']['lname'];?>' placeholder="Enter Your Name .." required disabled>
    <!-- <div class="valid-feedback">Valid.</div> -->
    <!-- <div class="invalid-feedback">Please fill out this field</div> -->
    <i class="fas fa-clipboard mr-1 text-light"></i><lable class="mb-2 mr-2 text-light">Subject :</lable>
        <input type="text" name="subject" class="form-control mb-2 mr-2" id="subject" placeholder="Type Subject .." required>
            <!-- <div class="valid-feedback">Valid.</div> -->
            <!-- <div class="invalid-feedback">Please fill out this field</div> -->
            <i class="fas fa-envelope mr-1 text-light"></i><lable class="mb-2 mr-2 text-light">Message :</lable>
                <textarea name="message" id="message" rows="5" placeholder="Enter Message .." class="form-control" required></textarea>
                    <!-- <div class="valid-feedback">Valid.</div> -->
                    <!-- <div class="invalid-feedback">Please fill out this field</div> -->
                    <center><button class="btn btn-primary" type="submit" name="sendMessage" value="sendMessage">Send</button></center>
                </div>
            </form>
        </div>
    </div>
</body>
</html>
<?php
    if(isset($_POST['sendMessage'])){
        foreach ($_POST as $key => $value) {
            if($value == ""){
                header("contect_us.php");
            }
        }
        $current_user = $_SESSION['tsn-login'][id];
        $subject = filter_data($_POST['subject']);
        $message = filter_data($_POST['message']);
        mysqli_query($conn,"INSERT INTO `contect_us` ('user_id','subject','message') VALUES
        ($current_user,'$subject','$message')");
        header("location:../main.php?success=Thanks for connecting me, we receive the message so
        on..");
    }

} else{
    header("location:../../index.php?error=Unauthorized user...");}
?>
```

```

<script>

function validate_data(){
    var subject = document.getElementById('subject').value;
    var message = document.getElementById('message').value;
    if(subject == "" || message == ""){
        alert("All field required");
        return false;
    }
    if(message.length > 1001){
        alert("You can only type 1000 words...");
        return false;
    }
    if(subject.length > 501){
        alert("You can only type 500 words...");
        return false;
    }
    return true;
}

</script>

```

## FEEDS –

```

<?php
    // Post area
    // echo "hi!";
    if(!isset($_GET['profile']) OR !isset($_POST['like_in_profile']) OR !isset($_POST['unlike_in_pro
file']) OR !isset($_GET['comment'])){

        // Refresh button.....
        // echo '<center><div class="col-lg-10"><a href="main.php" class="btn btn-primary btn-
block"><i class="fas fa-recycle"></i> Refress</a></div></center>';
    }
    while($rows = mysqli_fetch_assoc($obj)){
        $alreadyRun = true;
        $user_id = $rows['user_id'];
        $follower_obj = mysqli_query($conn, "SELECT * FROM `follower_manage` WHERE `fol
lowed_by` = '$current_user' AND `follow_user` = '$user_id';");
        $num_of_rows = mysqli_num_rows($follower_obj);
        $follow_1 = mysqli_query($conn, "SELECT * FROM follower_manage WHERE followed_
by = '$current_user' AND follow_user = '$user_id'");
        $follow_2 = mysqli_query($conn, "SELECT * FROM follower_manage WHERE followed_
by = '$user_id' AND follow_user = '$current_user'");

```

```

$follow_value1 = mysqli_num_rows($follow_1);
$follow_value2 = mysqli_num_rows($follow_2);
$post_id = $rows['post_id'];
if($rows['user_id'] == $_SESSION['tsn-login']['id']){
    $edit_btn = "<div class='col-6 mt-2' title='Delete Post'><a href='main.php?deletePost=". $rows['post_id']."'><i class='fas fa-trash'></i></a></div> <div class='col-6 mt-2' title='Edit Post'><i class='fas fa-edit'></i></div>";
    $title = "<textarea name='title' rows='2' class='form-control'>". $rows['post_title']. "</textarea>";
} else{
    if($follow_value1 == 1 AND $follow_value2 == 1){
        $edit_btn = '<div class="w-100 text-right">
            <a class="h5" title="Report This Post" href="pages/postReport.php?postId=' . $post_id . "'><i class="fas fa-info-circle text-danger mt-2 "></i></a>
        </div>';
    } else if($follow_value1 == 0 AND $follow_value2 == 1){
        $edit_btn = '<div class="w-100 text-right">
            <a class="h5" title="Report This Post" href="pages/postReport.php?postId=' . $post_id . "'><i class="fas fa-info-circle text-danger mt-2 "></i></a>
        </div>';
    }
    else{
        $edit_btn = '<div class="mt-2 w-100 d-flex justify-content-between">
            <a href="main.php?profile=' . $user_id . "'><i class="fas fa-user-plus text-light"></i></a>
            <a href="pages/postReport.php?postId=' . $post_id . "'><i class="fas fa-info-circle text-danger"></i></a>
        </div>';
    }
    $title = $rows['post_title'];
}

```

```

$post_id = $rows['post_id'];
$current_user = $_SESSION['tsn-login']['id'];
$like = mysqli_query($conn, "SELECT * FROM likes WHERE `post_id` = $post_id ORDER BY `user_id` DESC;");
$comment = mysqli_query($conn, "SELECT * FROM comments WHERE `post_id` = $post_id");
// $download = mysqli_query($conn, "SELECT * FROM download WHERE `post_id` = $post_id");

```

```

$like_last_user = mysqli_fetch_assoc($like);
$num_of_like = mysqli_num_rows($like);
$num_of_comment = mysqli_num_rows($comment);
// $num_of_download = mysqli_num_rows($download);
$like_check = mysqli_query($conn,"SELECT * FROM `likes` WHERE `post_id` = $post_id
AND `user_id` = $current_user;");
$like_check_value = mysqli_num_rows($like_check);

if(!isset($_GET['profile']) OR isset($_POST['like_in_profile']) OR isset($_POST['unlike_in_
profile']) OR isset($_GET['education']) OR isset($_GET['nature']) OR isset($_GET['style']) OR isse
t($_GET['sad']) OR isset($_GET['emotional']) OR isset($_GET['happy']) OR isset($_GET['romanti
c']) OR isset($_GET['cricket']) OR isset($_GET['animals'])){

    if($like_check_value == 0){

        $like_btn = "<form action=\"".$_SERVER['PHP_SELF']."' method='post'>
                    <input type='text' name='id_counter' value=\"$post_id.\" required hidden>
                    <input type='text' name='post_id' value=\"$post_id.\" required hidden>
                    <button type='submit' name='like' value='like-the-post' class='button-
none'><i class='far fa-heart text-danger'></i> ".$num_of_like."</button>
                </form>";

    } else{

        $like_btn = "<form action=\"".$_SERVER['PHP_SELF']."' method='post'>
                    <input type='text' name='id_counter' value=\"$post_id.\" required hidden>
                    <input type='text' name='post_id' value=\"$post_id.\" required hidden>
                    <button type='submit' name='unlike' value='like-the-post' class='button-
none'><i class='fas fa-heart text-danger'></i> ".$num_of_like."</button>
                </form>";

    }

} else if(isset($_GET['education']) OR isset($_GET['nature']) OR isset($_GET['style']) OR isset
($_GET['sad']) OR isset($_GET['emotional']) OR isset($_GET['happy']) OR isset($_GET['romantic'
]) OR isset($_GET['cricket']) OR isset($_GET['animals'])){

    if(isset($_GET['education'])){
        $filter = 'education';
        include("pages/like-button-for-filter.php");
    } else if(isset($_GET['nature'])){
        $filter = 'nature';
        include("pages/like-button-for-filter.php");
    } else if(isset($_GET['style'])){
        $filter = 'style';
        include("pages/like-button-for-filter.php");
    } else if(isset($_GET['sad'])){
        $filter = 'sad';
        include("pages/like-button-for-filter.php");
    } else if(isset($_GET['emotional'])){
        $filter = 'emotional';
        include("pages/like-button-for-filter.php");
    }
}

```

```

$filter = 'emotional';
include("pages/like-button-for-filter.php");
} else if(isset($_GET['happy'])){
    $filter = 'happy';
    include("pages/like-button-for-filter.php");
} else if(isset($_GET['romantic'])){
    $filter = "romantic";
    include("pages/like-button-for-filter.php");
} else if(isset($_GET['cricket'])){
    $filter = "cricket";
    include("pages/like-button-for-filter.php");
} else if(isset($_GET['animals'])){
    $filter = "animals";
    include("pages/like-button-for-filter.php");
}
} else{
    if($like_check_value == 0){
        $like_btn = "<form action=\"".$_SERVER['PHP_SELF']."' method='post'>
                    <input type='text' name='profile_id' value='".$profile_id."' required hidden>
                    <input type='text' name='id_counter' value='".$post_id."' required hidden>
                    <input type='text' name='post_id' value='".$post_id."' required hidden>
                    <button type='submit' name='like_in_profile' value='like-the-post' class='button-none'><i class='far fa-heart text-danger'></i> ".$num_of_like."</button>
                </form>";
    } else{
        $like_btn = "<form action=\"".$_SERVER['PHP_SELF']."' method='post'>
                    <input type='text' name='profile_id' value='".$profile_id."' required hidden
                >
                    <input type='text' name='id_counter' value='".$post_id."' required hidden>
                    <input type='text' name='post_id' value='".$post_id."' required hidden>
                    <button type='submit' name='unlike_in_profile' value='like-the-
post' class='button-none'><i class='fas fa-heart text-danger'></i> ".$num_of_like."</button>
                </form>";
    }
}

// Like Showing areas.....
$liked = $num_of_like - 1;
$uid = $like_last_user['user_id'];
if($liked == 0){
    $usr_obj = mysqli_query($conn,"SELECT `fname`, `lname` FROM `users` WHERE `user_i
d` = $uid");
    $uname_row = mysqli_fetch_assoc($usr_obj);
    $uname = "<i class='fas fa-user-circle'></i> <b class='text-
capitalize'>".$uname_row['fname']."' ".$uname_row['lname']."' </b> give Love in this post..";
}

```

```

}else if($liked >= 1){
    $usr_obj = mysqli_query($conn,"SELECT `fname`, `lname` FROM `users` WHERE `user_i
d` = $uid");
    $uname_row = mysqli_fetch_assoc($usr_obj);
    $uname = "<i class='fas fa-user-circle'></i> <b class='text-
capitalize'>".$uname_row['fname']."' ".$uname_row['lname']."' </b> and ".$liked." other give Love i
n this post..";
}else{
    $uname = "";
}

// ----- POST MANGEMETN AREA -----
-----



echo "<div class='row w-100 ml-auto mr-auto d-flex justify-content-center py-2 p-0 p-md-
3 mb-1 font-cambria'>
<div class='row p-1 box-shadow-black' id='".$post_id.">
    <div class='d-flex text-center w-100 bg-dark text-light p-2' style='font-
family:Rockwell;'>
        <div class='col-
2'><a href='main.php?profile=". $rows['user_id']. "'><img src='..//signup-
process/".$rows['profile_location']."' alt='profile' style='border-
radius:50%; width:40px; height:40px; border:2px solid gray;box-
shadow:0px 0px 3px black;'></div>
        <div class='col-7'><span class='d-flex mt-2 text-center text-capitalize' style='letter-
spacing: 2px;'>".$rows['fname']."' ".$rows['lname']."'</a></span></div>
        <div class='col-3 d-flex'>".$edit_btn."</div>
    </div><hr class='w-100'>

    <div class='col-12 text-left'> ".$title." </div>
    <div class='col-12 font-weight-bold text-
left'>Time : ".$rows['c_time'].", Date : ".$rows['c_date']."'</div>
    <div class='col-lg-6 m-lg-auto'>
        <a href='pages/".$rows['post_location']."'><img class='img-fluid img-
thumbnail' src='pages/".$rows['post_location']."' alt='Feed'></a>
    </div>
    <div class='col-12 text-left'>".$uname."</div>

    <div class='col-12 d-flex w-100 text-center'>
        <div class='col-4 p-2'>
            ".$like_btn."
        </div>
        <div class='col-4 p-2'>
            <a href='main.php?comment='".$post_id."'><i class='far fa-comment-alt text-
danger'></i></a> ".$num_of_comment."
        </div>
    </div>
</div>

```

```

        </div>
        <div class='col-4 p-2'>
            <a style='text-
decoration:none; color:black; href='./pages/".$rows['post_location']."' download><i class='fas fa-
download text-danger'></i></a>
        </div>
    </div>";
    if(isset($_GET['comment'])){
        echo "<hr>";
    }

    if(isset($_GET['comment'])){
        function createCommentBox(){
            $post_id = filter_data($_GET['comment']);
            return "<form action='".$._SERVER['PHP_SELF']."' method='post' class='was-
validated' onsubmit='return(commentValid());'>
                <div class='row mb-4 w-100'>
                    <div class='col-12'>
                        <input type='text' name='user_id' id='user_id' value='".$._SESSION['tsn-
login']['id']."' hidden>
                        <input type='text' name='post_id' id='post_id' value='".$post_id."' hidden>
                        <div class='btn-group w-
100'><input type='text' placeholder='Write your comments...' name='comment' id='comment' class='
form-control' required>
                            <button type='submit' class='btn btn-primary'>Post</button></div>
                    </div>
                </div>
            </form>";
        }
        $comment_obj = mysqli_query($conn,"SELECT * FROM `comments` WHERE `post_id` =
'$post_id'");
        if(mysqli_num_rows($comment_obj) == 0){
            echo "<div class='col-12 text-center text-danger p-4'><i class='fas fa-
envelope'></i> No Comments Available";
            echo createCommentBox();
        }else{
            echo "<div class='col-12 '>";
            while($commentsData = mysqli_fetch_assoc($comment_obj)){
                $c_user_id = $commentsData['user_id'];
                $profile_fetch_obj = mysqli_query($conn,"SELECT fname, lname, profile_locatio
n FROM users WHERE `user_id` = '$c_user_id'");
                $user_data = mysqli_fetch_assoc($profile_fetch_obj);

                if($_SESSION['tsn-login']['id'] == $commentsData['user_id']){

```

```

$commentDelete = "<form action='main.php' method='get' id=''.\$commentsData['comment_id'].'><input type='text' name='delete_post_id' value='".$post_id."' hidden><button type='submit' name='deleteComment' value='".$commentsData['comment_id']."' class='button-none'><i class='fas fa-trash-alt' title='Delete comment'></i></button></form>";
} else{
    $commentDelete = "<i class='fas fa-info-circle text-danger' title='Report'></i>";
}
echo "<div class='row w-100 m-lg-3 mt-4 mb-2'>
    <div class='col-12 d-lg-flex text-left'><img src='..signup-process/'.\$user_data['profile_location'].'" style='width:30px; height:30px; border-radius:50%; border:2px solid gray; box-shadow:0px 0px 1px black;'>
        <span class='font-weight-bold text-capitalize ml-2'>".\$user_data['fname']. " ".\$user_data['lname']. "</span>
        <span class='d-none d-lg-block ml-auto'>Time : ".$commentsData['c_time']. " Date : </span><span>".$commentsData['c_date']. "</span>
    </div>
    <div class='col-12 pl-5 pt-2 text-left'>".$commentsData['comment']. "</div>
</div>
<div class='col-12 text-right'>
    ".$commentDelete."
</div><hr class='w-100'>";
}
echo createCommentBox();

}
}
echo "</div>
</div>";
}
?>

```

## FOLLOW REQUEST –

```

<?php
session_start();
include("../include/database_connection.php");
$conn = db_conn();
$current_user = $_SESSION['tsn-login']['id'];
$obj = mysqli_query($conn, "SELECT * FROM users ORDER BY c_date DESC");
$num_request = 0;
echo "<div class='table-responsive text-center mt-2'>
    <table class='table table-hover w-100'>";
while($rows = mysqli_fetch_assoc($obj)){

```

```

$user_id = $rows['user_id'];
$follow_1 = mysqli_query($conn,"SELECT * FROM follower_manage WHERE followed_by =
$current_user AND follow_user = $user_id");
$follow_2 = mysqli_query($conn,"SELECT * FROM follower_manage WHERE followed_by =
$user_id AND follow_user = $current_user");

$follow_value1 = mysqli_num_rows($follow_1);
$follow_value2 = mysqli_num_rows($follow_2);

if($follow_value1 == 0 AND $follow_value2 == 1){
    // Follow request.....
    $num_request += 1;
}
if($num_request != 0){
    echo "<tag class='position-absolute bg-danger' style='height:17px; width:17px; border-
radius:50%; border:1px solid #1686e0; margin-left:-9px; margin-top:-7px; font-
size: 10px;'>".$num_request."</tag>";
}
// .....
?>

```

## HOME PAGE –

```

<?php
function NoFeed(){
    return "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-
weight-bold text-danger' style='height:80vh;'><i class='far fa-
envelope'></i> &nbsp;No Feed available..</div>";
}
$alreadyRun = false;
if(!isset($_GET['profile']) OR !isset($_POST['like_in_profile']) OR !isset($_POST['unlike_in_profil
e']) OR !isset($_GET['comment'])) {
?>
    <div class="d-flex text-center mt-2 p-1" style="overflow-x:scroll;height:55px;">
        <?php if(isset($_GET['all'])){ 
            $allBg = "bg-primary";
            $educationBg = "bg-dark";
            $natureBg = "bg-dark";
            $animalsBg = "bg-dark";
            $cricketBg = "bg-dark";
            $romanticBg = "bg-dark";

```

```
$happyBg = "bg-dark";
$emotionalBg = "bg-dark";
$sadBg = "bg-dark";
$styleBg = "bg-dark";
}else if(isset($_GET['education'])){
    $allBg = "bg-dark";
    $educationBg = "bg-primary";
    $natureBg = "bg-dark";
    $animalsBg = "bg-dark";
    $cricketBg = "bg-dark";
    $romanticBg = "bg-dark";
    $happyBg = "bg-dark";
    $emotionalBg = "bg-dark";
    $sadBg = "bg-dark";
    $styleBg = "bg-dark";
}else if(isset($_GET['nature'])){
    $allBg = "bg-dark";
    $educationBg = "bg-dark";
    $natureBg = "bg-primary";
    $animalsBg = "bg-dark";
    $cricketBg = "bg-dark";
    $romanticBg = "bg-dark";
    $happyBg = "bg-dark";
    $emotionalBg = "bg-dark";
    $sadBg = "bg-dark";
    $styleBg = "bg-dark";
}else if(isset($_GET['style'])){
    $allBg = "bg-dark";
    $educationBg = "bg-dark";
    $natureBg = "bg-dark";
    $animalsBg = "bg-dark";
    $cricketBg = "bg-dark";
    $romanticBg = "bg-dark";
    $happyBg = "bg-dark";
    $emotionalBg = "bg-dark";
    $sadBg = "bg-dark";
    $styleBg = "bg-primary";
}else if(isset($_GET['sad'])){
    $allBg = "bg-dark";
    $educationBg = "bg-dark";
    $natureBg = "bg-dark";
    $animalsBg = "bg-dark";
    $cricketBg = "bg-dark";
    $romanticBg = "bg-dark";
    $happyBg = "bg-dark";
```

```
$emotionalBg = "bg-dark";
$sadBg = "bg-primary";
$styleBg = "bg-dark";
}else if(isset($_GET['emotional'])) {
    $allBg = "bg-dark";
    $educationBg = "bg-dark";
    $natureBg = "bg-dark";
    $animalsBg = "bg-dark";
    $cricketBg = "bg-dark";
    $romanticBg = "bg-dark";
    $happyBg = "bg-dark";
    $emotionalBg = "bg-primary";
    $sadBg = "bg-dark";
    $styleBg = "bg-dark";
}else if(isset($_GET['happy'])) {
    $allBg = "bg-dark";
    $educationBg = "bg-dark";
    $natureBg = "bg-dark";
    $animalsBg = "bg-dark";
    $cricketBg = "bg-dark";
    $romanticBg = "bg-dark";
    $happyBg = "bg-primary";
    $emotionalBg = "bg-dark";
    $sadBg = "bg-dark";
    $styleBg = "bg-dark";
}else if(isset($_GET['romantic'])) {
    $allBg = "bg-dark";
    $educationBg = "bg-dark";
    $natureBg = "bg-dark";
    $animalsBg = "bg-dark";
    $cricketBg = "bg-dark";
    $romanticBg = "bg-primary";
    $happyBg = "bg-dark";
    $emotionalBg = "bg-dark";
    $sadBg = "bg-dark";
    $styleBg = "bg-dark";
}else if(isset($_GET['cricket'])) {
    $allBg = "bg-dark";
    $educationBg = "bg-dark";
    $natureBg = "bg-dark";
    $animalsBg = "bg-dark";
    $cricketBg = "bg-primary";
    $romanticBg = "bg-dark";
    $happyBg = "bg-dark";
    $emotionalBg = "bg-dark";
```

```

$sadBg = "bg-dark";
$styleBg = "bg-dark";
}else if(isset($_GET['animals'])){
    $allBg = "bg-dark";
    $educationBg = "bg-dark";
    $natureBg = "bg-dark";
    $animalsBg = "bg-primary";
    $cricketBg = "bg-dark";
    $romanticBg = "bg-dark";
    $happyBg = "bg-dark";
    $emotionalBg = "bg-dark";
    $sadBg = "bg-dark";
    $styleBg = "bg-dark";
}
else{
    $allBg = "bg-primary";
    $educationBg = "bg-dark";
    $natureBg = "bg-dark";
    $animalsBg = "bg-dark";
    $cricketBg = "bg-dark";
    $romanticBg = "bg-dark";
    $happyBg = "bg-dark";
    $emotionalBg = "bg-dark";
    $sadBg = "bg-dark";
    $styleBg = "bg-dark";
}

?>
<div class="ml-md-5" ><a href="main.php?all" class=' px-3 py-
1 <?php echo $allBg;?>' style='border-radius:30px; box-shadow:0px 0px 3px black; text-
decoration:none;'>All</a></div>
<div class="ml-md-5" ><a href="main.php?education" class=' px-3 py-
1 <?php echo $educationBg;?>' style='border-radius:30px; box-shadow:0px 0px 3px black; text-
decoration:none;'>Educational</a></div>
<div class="ml-md-5" ><a href="main.php?nature" class=' px-3 py-
1 <?php echo $natureBg;?>' style='border-radius:30px; box-shadow:0px 0px 3px black; text-
decoration:none;'>Nature</a></div>
<div class="ml-md-5" ><a href="main.php?style" class=' px-3 py-
1 <?php echo $styleBg;?>' style='border-radius:30px; box-shadow:0px 0px 3px black; text-
decoration:none;'>Model</a></div>
<div class="ml-md-5" ><a href="main.php?sad" class=' px-3 py-
1 <?php echo $sadBg;?>' style='border-radius:30px; box-shadow:0px 0px 3px black; text-
decoration:none;'>Sad</a></div>
<div class="ml-md-5" ><a href="main.php?emotional" class=' px-3 py-
1 <?php echo $emotionalBg;?>' style='border-radius:30px; box-shadow:0px 0px 3px black; text-
decoration:none;'>Emotional</a></div>

```

```

<div class="ml-md-5" ><a href="main.php?happy" class=' px-3 py-
1 <?php echo $happyBg;?>' style='border-radius:30px; box-shadow:0px 0px 3px black; text-
decoration:none;'>Happy</a></div>
    <div class="ml-md-5" ><a href="main.php?romantic" class=' px-3 py-
1 <?php echo $romanticBg;?>' style='border-radius:30px; box-shadow:0px 0px 3px black; text-
decoration:none;'>Romantic</a></div>
    <div class="ml-md-5" ><a href="main.php?cricket" class=' px-3 py-
1 <?php echo $cricketBg;?>' style='border-radius:30px; box-shadow:0px 0px 3px black; text-
decoration:none;'>Cricket</a></div>
    <div class="ml-md-5" ><a href="main.php?animals" class=' px-3 py-
1 <?php echo $animalsBg;?>' style='border-radius:30px; box-shadow:0px 0px 3px black; text-
decoration:none;'>Animals</a></div>
</div>
<?php

// ----- Ads show -----
if(isset($_GET['home']) OR isset($_GET['all'])){
    $adsObj = mysqli_query($conn,"SELECT * FROM sponsor ORDER BY sponsor_id DESC");
    if(mysqli_num_rows($adsObj) != 0){
        $adsRow = mysqli_fetch_assoc($adsObj);
    ?>
        <div class="row box-shadow-black mt-2 p-2" id='Ads'>
            <div class="col-12 bg-dark text-light d-flex text-center">
                <div class="col-11 text-left">Sponsored Ads <i class='fas fa-bullhorn '></i></div>
                <div class="col-1"><button onclick='hideAds()'; class='button-none text-
light'>&times;</button></div>
            </div><hr class='w-100'>
            <div class="col-12 text-capitalized"><?php echo $adsRow['sponsor_title'];?></div>
            <div class="col-12 text-center"></div>
            <div class="col-12 font-weight-bold">
                <?php
                    $adsId = $adsRow['sponsor_id'];
                    $likeObj = mysqli_query($conn,"SELECT s.* ,u.fname FROM sponsor_likes AS s
INNER JOIN users AS u ON s.user_id = u.user_id WHERE s.sponsor_id = $adsId ORDER BY s.li-
ke_id DESC");
                    $numOfLikes = mysqli_num_rows($likeObj);
                <?php
                    $commentObj = mysqli_query($conn,"SELECT s.* ,u.fname FROM sponsor_com-
ments AS s INNER JOIN users AS u ON s.user_id = u.user_id WHERE s.sponsor_id = $adsId");
                    $numOfComment = mysqli_num_rows($commentObj);
                    if(mysqli_num_rows($likeObj) != 0){
                        $likeData = mysqli_fetch_assoc($likeObj);
                    }
                <?php
            </div>
        </div>
    }
}

```

```

        if($numOfLikes == 1){
            echo "<i class='fas fa-user-
circle'></i> ".$likeData['fname']."' was liked this ads...";
        }else{
            $numOfLike = $numOfLikes - 1;
            echo "<i class='fas fa-user-
circle'></i> ".$likeData['fname']."' and ".$numOfLike."' other liked this ads...";
        }
    }
?>
</div>
<div class="col-12 d-flex text-center text-danger p-2">
    <div class="col-
6"><a href="pages/ads.php?like=<?php echo $adsRow['sponsor_id'];?>" class="text-dagner text-
danger' style='text-decoration:none;'>
        <?php
            $likeObj = mysqli_query($conn, "SELECT * FROM sponsor_likes WHERE use
r_id = $current_user AND sponsor_id = $adsId");
            if(mysqli_num_rows($likeObj) == 0){
                $like = "<i class='far fa-heart'></i>";
            }else{
                $like = "<i class='fas fa-heart'></i>";
            }
            echo $like." <span class='text-dark'>".$numOfLikes."</span>";
        ?>
    </a></div>
    <!-- ads comment -->
    <div class="col-6">
        <a style='text-
decoration:none;' href="main.php?Adscomment=<?php echo $adsRow['sponsor_id'];?>" class="text-
dagner text-danger'><i class='far fa-comment-alt'></i> <?php echo "<span class='text-
dark'>".$numOfComment."<span>";?></a>
        </div>
    </div>
</div>
<script>
    function hideAds(){
        document.getElementById("Ads").style.display='none';
    }
</script>
<?php
}
}
}

```

```

// ----- How many post show from spesific user -----
$min = 0;
$max = 1;
// -----



// Dynamic function for data fetch toggler formate
function dynamicQuery($conn,$privacy,$category){
    $randNum = mt_rand(0,11);
    if($randNum == 0){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.post_id DESC;");
    }else if($randNum == 1){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.post_title DESC;");
    }else if($randNum == 2){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.mood DESC;");
    }else if($randNum == 3){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.c_date DESC;");
    }else if($randNum == 4){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.c_time DESC;");
    }else if($randNum == 5){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.user_id DESC;");
    }else if($randNum == 6){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.post_id;");
    }else if($randNum == 7){

```

```

        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.post_title;");
    }else if($randNum == 8){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.mood;");
    }else if($randNum == 9){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.c_date;");
    }else if($randNum == 10){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.c_time;");
    }else if($randNum == 11){
        return mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.
filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id
WHERE p.privacy = '$privacy' AND p.category = '$category' OR p.mood = '$category' GROUP BY
p.user_id ORDER BY p.user_id;");
    }
}

if(isset($_GET['education'])){
    $obj = dynamicQuery($conn,'public','education');
    if(mysqli_num_rows($obj) == 0){
        echo "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-
weight-bold text-danger' style='height:80vh;'><i class='far fa-
envelope'></i> &ampnbspNo Feed availble..</div>";
    }else{
        include("pages/feeds.php");
    }
// -----
}

else if(isset($_GET['nature'])){
    $obj = dynamicQuery($conn,'public','nature');
    if(mysqli_num_rows($obj) == 0){
        echo "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-
weight-bold text-danger' style='height:80vh;'><i class='far fa-
envelope'></i> &ampnbspNo Feed availble..</div>";
    }else{
}

```

```

        include("pages/feeds.php");
    }
}else if(isset($_GET['style'])){
    $obj = dynamicQuery($conn,'public','style');
    if(mysqli_num_rows($obj) == 0){
        echo "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-weight-bold text-danger' style='height:80vh;'><i class='far fa-envelope'></i> &ampnbspNo Feed available..</div>";
    }else{
        include("pages/feeds.php");
    }
}

}else if(isset($_GET['sad'])){
    $obj = dynamicQuery($conn,'public','sad');
    if(mysqli_num_rows($obj) == 0){
        echo "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-weight-bold text-danger' style='height:80vh;'><i class='far fa-envelope'></i> &ampnbspNo Feed available..</div>";
    }else{
        include("pages/feeds.php");
    }
}

}else if(isset($_GET['emotional'])){
    $obj = dynamicQuery($conn,'public','emotional');
    if(mysqli_num_rows($obj) == 0){
        echo "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-weight-bold text-danger' style='height:80vh;'><i class='far fa-envelope'></i> &ampnbspNo Feed available..</div>";
    }else{
        include("pages/feeds.php");
    }
}

}else if(isset($_GET['happy'])){
    $obj = dynamicQuery($conn,'public','happy');
    if(mysqli_num_rows($obj) == 0){
        echo "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-weight-bold text-danger' style='height:80vh;'><i class='far fa-envelope'></i> &ampnbspNo Feed available..</div>";
    }else{
        include("pages/feeds.php");
    }
}

}else if(isset($_GET['romantic'])){
    $obj = dynamicQuery($conn,'public','romantic');
    if(mysqli_num_rows($obj) == 0){

```

```
echo "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-weight-bold text-danger' style='height:80vh;'><i class='far fa-envelope'></i> &nbspNo Feed available..</div>";
}else{
    include("pages/feeds.php");
}
}elseif(isset($_GET['cricket'])){
    $obj = dynamicQuery($conn,'public','cricket');
    if(mysqli_num_rows($obj) == 0){
        echo "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-weight-bold text-danger' style='height:80vh;'><i class='far fa-envelope'></i> &nbspNo Feed available..</div>";
    }else{
        include("pages/feeds.php");
    }
}elseif(isset($_GET['animals'])){
    $obj = dynamicQuery($conn,'public','animals');
    if(mysqli_num_rows($obj) == 0){
        echo "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-weight-bold text-danger' style='height:80vh;'><i class='far fa-envelope'></i> &nbspNo Feed available..</div>";
    }else{
        include("pages/feeds.php");
    }
}else{
    // If user fetch all data .....
    // If user are fiend.....
    // Do not print user because both are friend

$randNum = mt_rand(0,13);
if($randNum == 0){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY user_id DESC");
} elseif($randNum == 1){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY user_id");
}
elseif($randNum == 2){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY fname DESC");
} elseif($randNum == 3){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY lname DESC");
} elseif($randNum == 4){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY lname D
```

```

}else if($randNum == 5){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY lname");

}else if($randNum == 6){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY email DESC");

}else if($randNum == 7){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY email");

}else if($randNum == 8){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY gender DESC");

}else if($randNum == 9){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY gender");
;

}else if($randNum == 10){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY c_time DESC");

}else if($randNum == 11){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY c_time");
;

}else if($randNum == 12){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY c_date DESC");

}else if($randNum == 13){
    $userOBJ = mysqli_query($conn,"SELECT user_id FROM users ORDER BY c_date");
;

}

// -----
$alreadyRun = false;
while($rows = mysqli_fetch_assoc($userOBJ)){
    $user_id = $rows['user_id'];
    $follower_obj = mysqli_query($conn,"SELECT * FROM `follower_manage` WHERE `followed_by` = '$current_user' AND `follow_user` = '$user_id';");
    $num_of_rows = mysqli_num_rows($follower_obj);
    if($rows['user_id'] != $_SESSION['tsn-login'][id]){
        if($user_id != $current_user){
            $follow_1 = mysqli_query($conn,"SELECT * FROM follower_manage WHERE followed_by = $current_user AND follow_user = $user_id");
            $follow_2 = mysqli_query($conn,"SELECT * FROM follower_manage WHERE followed_by = $user_id AND follow_user = $current_user");

            $follow_value1 = mysqli_num_rows($follow_1);
            $follow_value2 = mysqli_num_rows($follow_2);
            // if($follow_value1 == 0 AND $follow_value2 == 1){

}

```

```

        // }

        $follower_obj = mysqli_query($conn,"SELECT * FROM `follower_manage` WHERE
`followed_by` = '$current_user' AND `follow_user` = '$user_id';");

        $num_of_rows = mysqli_num_rows($follower_obj);

        if($follow_value1 == 1 AND $follow_value2 == 1 OR $num_of_rows == 1){

            // $random = mt_rand(0,8);

            $obj = mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.l
name, u.filename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.
user_id WHERE p.privacy = 'public' AND p.user_id = $user_id ORDER BY p.post_id DESC LIMI
T $min,$max;");

            include("pages/feeds.php");
            $alreadyRun = true;
        }
    }
}

// $obj = mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.fil
ename, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id OR
DER BY p.post_id DESC;");

else if(isset($_GET['comment'])){

    $post_id = filter_data($_GET['comment']);

    $obj = mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.file
name, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id WH
ERE p.post_id = $post_id;");

    if(mysqli_num_rows($obj) == 0){

        echo NoFeed();
    }else{
        include("pages/feeds.php");
    }
}

// ----- User's Profile -----
else if($_GET['profile']){

    $profile_id = filter_data($_GET['profile']);

    $obj = mysqli_query($conn,"SELECT p.*, u.profile_location, u.user_id, u.fname, u.lname, u.file
name, u.profile_location FROM users AS u INNER JOIN posts AS p ON u.user_id = p.user_id WH
ERE p.user_id = $profile_id OR u.user_id = $profile_id ORDER BY p.post_id DESC;");

    if(mysqli_num_rows($obj) == 0){

        echo NoFeed();
    }else{
        include("pages/feeds.php");
    }
}

```

```
// echo '<center><div class="col-lg-10"><a href="main.php" class="btn btn-primary btn-block"><i class="fas fa-recycle"></i> Refresh</a></div></center>';

if($alreadyRun == false AND !(isset($_GET['profile']) OR isset($_GET['education']) OR isset($_GET['nature']) OR isset($_GET['style']) OR isset($_GET['sad']) OR isset($_GET['emotional']) OR isset($_GET['happy']) OR isset($_GET['romantic']) OR isset($_GET['cricket']) OR isset($_GET['animals']))){

    echo "<div class='text-center d-flex justify-content-center align-items-center w-100 p-5 font-weight-bold text-danger' style='height:70vh;'>----- No Feed available -----
    +<br> Make a friend and see Awesome pictures.. <br>OR Filter your feed According your mood with Discover feature<br>+-----+</div>";
}

?>
```

## LIKE –

```
<?php

    if(isset($_POST['like']) OR isset($_POST['like_in_profile']) OR isset($_POST['like_in_education']) OR isset($_POST['like_in_nature']) OR isset($_POST['like_in_style']) OR isset($_POST['like_in_sad']) OR isset($_POST['like_in_emotional']) OR isset($_POST['like_in_happy']) OR isset($_POST['like_in_romantic']) OR isset($_POST['like_in_cricket']) OR isset($_POST['like_in_animals'])){

        $current_user = $_SESSION['tsn-login']['id'];
        // echo $current_user;
        // echo "<pre>";
        // print_r($_POST);
        // echo "</pre>";
        foreach ($_POST as $key => $value) {
            if($value == ""){
                echo "<script>window.location.href='main.php?error=Error : Unexpected data..!';</script>";
            }
        }
        $id_counter = filter_data($_POST['post_id']);
        $post_id = filter_data($_POST['post_id']);

        // Push notification for user
        $usrIdObj = mysqli_query($conn, "SELECT * FROM posts WHERE post_id = $post_id GROUP BY user_id");
        $usrIdRow = mysqli_fetch_assoc($usrIdObj);
        $usrId = $usrIdRow['user_id'];
        $notificationobj = mysqli_query($conn, "SELECT * FROM notification WHERE user_id = $userId");
        if(mysqli_num_rows($notificationobj) == 0){
```

```

        mysqli_query($conn,"INSERT INTO notification (num_of_notification,user_id) VALUES ('1','$usrId');");
    }else{
        $noti_rows = mysqli_fetch_assoc($notificationobj);
        $num_of_notification = $noti_rows['num_of_notification'] + 1;
        mysqli_query($conn,"UPDATE notification SET num_of_notification = $num_of_notification
on WHERE user_id = $userId");
    }
//-----



$obj = mysqli_query($conn,"SELECT * FROM `likes` WHERE `user_id` = $current_user AND `post_id` = $post_id");
if(mysqli_num_rows($obj) == 0){
    $query = "INSERT INTO `likes` (`user_id`, `post_id`) VALUES ('$current_user','$post_id')";
};

mysqli_query($conn,$query);

// header("location:main.php#".$id_counter);
if(isset($_POST['like_in_profile'])){
    $user_id = filter_data($_POST['profile_id']);
    echo "<script>window.location.href='main.php?profile=".$user_id."#".$id_counter."'</script>";
}
else if(isset($_POST['like_in_education'])){
    echo "<script>window.location.href='main.php?education#".$id_counter."'</script>";
}
else if(isset($_POST['like_in_nature'])){
    echo "<script>window.location.href='main.php?nature#".$id_counter."'</script>";
}
else if(isset($_POST['like_in_style'])){
    echo "<script>window.location.href='main.php?style#".$id_counter."'</script>";
}
else if(isset($_POST['like_in_sad'])){
    echo "<script>window.location.href='main.php?sad#".$id_counter."'</script>";
}
else if(isset($_POST['like_in_emotional'])){
    echo "<script>window.location.href='main.php?emotional#".$id_counter."'</script>";
}
else if(isset($_POST['like_in_happy'])){
    echo "<script>window.location.href='main.php?happy#".$id_counter."'</script>";
}
else if(isset($_POST['like_in_romantic'])){
    echo "<script>window.location.href='main.php?romantic#".$id_counter."'</script>";
}
else if(isset($_POST['like_in_cricket'])){
    echo "<script>window.location.href='main.php?cricket#".$id_counter."'</script>";
}
else if(isset($_POST['like_in_animals'])){
    echo "<script>window.location.href='main.php?animals#".$id_counter."'</script>";
}
else{
    echo "<script>window.location.href='main.php?home#".$id_counter."'</script>";
}
}
}

```

```

    }
    if(isset($_POST['unlike']) OR isset($_POST['unlike_in_profile']) OR isset($_POST['unlike_in_education']) OR isset($_POST['unlike_in_nature']) OR isset($_POST['unlike_in_style']) OR isset($_POST['unlike_in_sad']) OR isset($_POST['unlike_in_emotional']) OR isset($_POST['unlike_in_happy']) OR isset($_POST['unlike_in_romantic']) OR isset($_POST['unlike_in_cricket']) OR isset($_POST['unlike_in_animals'])){

        $current_user = $_SESSION['tsn-login']['id'];
        // echo $current_user;
        // echo "<pre>";
        // print_r($_POST);
        // echo "</pre>";
        foreach ($_POST as $key => $value) {
            if($value == ""){
                echo "<script>window.location.href='main.php?error=Error : Unexpected data..!';</script>";
            }
        }
        $id_counter = filter_data($_POST['post_id']);
        $post_id = filter_data($_POST['post_id']);

        // Pop notification for user
        $usrIdObj = mysqli_query($conn,"SELECT * FROM posts WHERE post_id = $post_id GROUP BY user_id;");
        $usrIdRow = mysqli_fetch_assoc($usrIdObj);
        $usrId = $usrIdRow['user_id'];
        $notificationobj = mysqli_query($conn,"SELECT * FROM notification WHERE user_id = $usrId");
        $noti_rows = mysqli_fetch_assoc($notificationobj);

        // $likeCheckSee = mysqli_query($conn,"SELECT * FROM likes WHERE user_id = $current_user AND post_id = $post_id");
        if($noti_rows['num_of_notification'] > 0){
            $num_of_notification = $noti_rows['num_of_notification'] - 1;
            mysqli_query($conn,"UPDATE notification SET num_of_notification = $num_of_notification WHERE user_id = $usrId");
        }
        //-----
        // $obj = mysqli_query($conn,"SELECT * FROM `likes` WHERE `user_id` = $current_user AND `post_id` = $post_id");
        // if(mysqli_num_rows() != 0){
        //     $query = "DELETE FROM likes WHERE `user_id` = $current_user AND `post_id` = $post_id";
        //     mysqli_query($conn,$query);
        //
    }
}

```

```

if(isset($_POST['unlike_in_profile'])){
    $user_id = filter_data($_POST['profile_id']);
    echo "<script>window.location.href='main.php?profile=". $user_id ."#". $id_counter ."';</sc
ript>";
} else if(isset($_POST['unlike_in_education'])){
    echo "<script>window.location.href='main.php?education#". $id_counter ."';</script>";
} else if(isset($_POST['unlike_in_nature'])){
    echo "<script>window.location.href='main.php?nature#". $id_counter ."';</script>";
} else if(isset($_POST['unlike_in_style'])){
    echo "<script>window.location.href='main.php?style#". $id_counter ."';</script>";
} else if(isset($_POST['unlike_in_sad'])){
    echo "<script>window.location.href='main.php?sad#". $id_counter ."';</script>";
} else if(isset($_POST['unlike_in_emotional'])){
    echo "<script>window.location.href='main.php?emotional#". $id_counter ."';</script>";
} else if(isset($_POST['unlike_in_happy'])){
    echo "<script>window.location.href='main.php?happy#". $id_counter ."';</script>";
} else if(isset($_POST['unlike_in_romantic'])){
    echo "<script>window.location.href='main.php?romantic#". $id_counter ."';</script>";
} else if(isset($_POST['unlike_in_cricket'])){
    echo "<script>window.location.href='main.php?cricket#". $id_counter ."';</script>";
} else if(isset($_POST['unlike_in_animals'])){
    echo "<script>window.location.href='main.php?animals#". $id_counter ."';</script>";
} else {
    echo "<script>window.location.href='main.php?home#". $id_counter ."';</script>";
}
}

?>

```

## PUSHING THE POST

```

<?php
session_start();
if(isset($_POST['post'])){
    session_start();
    // echo "<pre>";
    // print_r($_FILES);
    // print_r($_POST);
    // echo "</pre>";
    $post_title = filter_var($_POST['post-title'], FILTER_SANITIZE_STRING);
    $category = filter_var($_POST['category'], FILTER_SANITIZE_STRING);
    $mood = filter_var($_POST['mood'], FILTER_SANITIZE_STRING);
    $privacy = filter_var($_POST['privacy'], FILTER_SANITIZE_STRING);
    $upload_directory = "upload-post/";
    $filename      = $_FILES["myfile-post"]['name'];
    $upload_directory .= $filename;

```

```

$tmp_dir      = $_FILES['myfile-post']['tmp_name'];
$size         = $_FILES['myfile-post']['size'];
$ext          = pathinfo($filename, PATHINFO_EXTENSION);
if($ext == 'jpg' OR $ext == 'jpeg' OR $ext == 'png' OR $ext == 'gif'){
    $upload = move_uploaded_file($tmp_dir,$upload_directory);
    if($upload){
        include("../include/database_connection.php");
        $conn = db_conn();
        $user_id = $_SESSION['tsn-login']['id'];
        $sql = "INSERT INTO `posts`(`post_title`, `post_filename`, `post_location`, `user_id`, `privacy`, `category`, `mood`) VALUES (?,?,?,?,?,?,?)";
        $stmt = mysqli_prepare($conn,$sql);
        if($stmt){
            mysqli_stmt_bind_param($stmt,'ssssss',$post_title,$filename,$upload_directory,$user_id,
$privacy,$category,$mood);
            $saved = mysqli_stmt_execute($stmt);
            if($saved){
                // -----Inserting notification-----
                $current_user = $_SESSION['tsn-login']['id'];
                $postObj = mysqli_query($conn,"SELECT * FROM posts WHERE user_id = $current
_user ORDER BY post_id;");
                $postRows = mysqli_fetch_assoc($postObj);
                $post_id = $postRows['post_id'];
                mysqli_query($conn,"INSERT INTO post_notification (user_id,post_id) VALUES ($c
urrent_user,$post_id);");

                // $obj = mysqli_query($conn,"SELECT * FROM notification WHERE user_id = $curr
ent_user;");
                // if(mysqli_num_rows($obj) == 0){
                //     mysqli_query($conn,"INSERT INTO notification (num_of_notification,user_id) V
ALUES (1,$current_user);");
                // }else{
                //     $rows = mysqli_fetch_assoc($obj);
                //     $num_of_notification = $rows['num_of_notification'];
                //     $num_of_notification = $num_of_notification + 1;
                //     $usrId = $rows['user_id'];
                //     mysqli_query($conn,"UPDATE notification SET num_of_notification = $num_of_
notification WHERE user_id = $usrId;");
                // }
                // -----
            }
        }
    }
}

header("location:../main.php?success=Your post has been uploaded.");
}else{
    if(file_exists($upload_directory)){
        unlink($upload_directory);
}

```

```

        }
    }
}else{
    echo "inserting problem";
    if(file_exists($upload_directory)){
        unlink($upload_directory);
    }
}
}
}else{
    header("location:../main.php?error=Warning : You can upload only jpg/jpeg/png/gif file only !");
}
}
}else{
    header("location:../user/main.php?error=Error404 : Unauthorized access!");
}
?

```

## SEARCH –

```

<?php
if($_GET['search'] == ""){
    echo "<div class='d-flex justify-content-center align-items-center' style='height:85vh;'>
        <span class='fa-1x'><i class='fas fa-search'></i> 0 user found..!</span>
    </div>";
}else{
    $query = filter_var($_GET['search'],FILTER_SANITIZE_STRING);
    $obj = mysqli_query($conn,"SELECT `user_id` , `filename` , `profile_location` , `fname` , `lname` FROM `users` WHERE `fname` LIKE '$query%' OR `lname` LIKE '$query%' OR `fname` LIKE '%$query%' OR `lname` LIKE '%$query%' OR `mobile` LIKE '$query%' OR `mobile` LIKE '%$query%' OR `email` LIKE '%$query%' OR `email` LIKE '$query%' ORDER BY `fname`;");
    if(mysqli_num_rows($obj) == 0){
        echo "<div class='d-flex justify-content-center align-items-center' style='height:85vh;'>
            <span class='fa-1x'><i class='fas fa-search'></i> No user found in this name..!</span>
        </div>";
    }
    // echo "<div class='row bg-dark text-light text-center'>
    //     <div class='col-3' active> All Filter</div>
    //     <div class='col-3'> Name </div>
    //     <div class='col-3'> Mobile </div>
    //     <div class='col-3'> Email </div>
    // </div>";
}

```

```

echo "<div class='row'>
<table class='table table-striped text-center text-capitalize box-shadow-black'>";
$current_user = $_SESSION['tsn-login']['id'];
while($rows = mysqli_fetch_assoc($obj)){
    $user_id = $rows['user_id'];
    $follower_obj = mysqli_query($conn,"SELECT * FROM `follower_manage` WHERE
'followed_by' = '$current_user' AND `follow_user` = '$user_id';");
    $num_of_rows = mysqli_num_rows($follower_obj);
    if($rows['user_id'] != $_SESSION['tsn-login']['id']){
        echo "<tr>
            <td><div><a href='main.php?profile=".$user_id."> <img src='../signup-
process/profiles/".$rows['filename']."' alt='Profile' style='border-
radius:50%; width:40px; height:40px; box-
shadow:0px 0px 2px black; border:2px solid gray;'></a></div></td>
            <td style='letter-spacing:1px; font-
family:Rockwell;'><a href='main.php?profile=".$user_id."' class='text-dark d-flex' style='text-
decoration:none;'><p>".$rows['fname']."' ".$rows['lname']."'</p></a>
            <div class='btn-group w-100 justify-content-between'>
                if($user_id != $current_user){
                    $follow_1 = mysqli_query($conn,"SELECT * FROM follower_manage WHERE
followed_by = $current_user AND follow_user = $user_id");
                    $follow_2 = mysqli_query($conn,"SELECT * FROM follower_manage WHERE
followed_by = $user_id AND follow_user = $current_user");
                    $follow_value1 = mysqli_num_rows($follow_1);
                    $follow_value2 = mysqli_num_rows($follow_2);
                    if($follow_value1 == 1 AND $follow_value2 == 1){
                        echo "<form action='".$SERVER['PHP_SELF']."' method='post' id='".$user_id
.".'>
                            <input type='text' name='id' value='".$user_id."' hidden>
                            <input type='text' name='query' value='".$query."' hidden>
                            <input type='text' name='unfollowed_by' value='".$current_user."' hidden>
                            <input type='text' name='unfollow_user' value='".$user_id."' hidden>
                            <div class='btn-group'><button type='submit' name='unfollow' class='btn btn-
sm btn-success'><i class='fas fa-check'></i> Friend</button>
                            <input type='text' name='id' value='".$user_id."' hidden>
                            <input type='text' name='query' value='".$query."' hidden>
                            <input type='text' name='unfollowed_by' value='".$current_user."' hidden>
                            <input type='text' name='unfollow_user' value='".$user_id."' hidden>
                            <input type='text' name='deleteRequest' value='".$user_id."' hidden>
                            <button type='submit' name='unfollow' class='btn btn-sm btn-
danger'> Delete</button></div>
                        </form>";
                    }else if($follow_value1 == 0 AND $follow_value2 == 1){
                }
            }
        "
    }
}

```

```

echo "<form action=\"".$_SERVER['PHP_SELF']."' method='post' id=\"$user_id
.\"">
    <input type='text' name='id' value=\"$user_id.\" hidden>
    <input type='text' name='query' value=\"$query.\" hidden>
    <input type='text' name='followed_by' value=\"$current_user.\" hidden>
    <input type='text' name='follow_user' value=\"$user_id.\" hidden>
    <div class='btn-group'><button type='submit' name='follow' class='btn btn-
sm btn-primary'> Follow Back</button>

    <input type='text' name='id' value=\"$user_id.\" hidden>
    <input type='text' name='query' value=\"$query.\" hidden>
    <input type='text' name='unfollowed_by' value=\"$current_user.\" hidden>
    <input type='text' name='unfollow_user' value=\"$user_id.\" hidden>
    <input type='text' name='deleteRequest' value='deleteRequest' hidden>
    <button type='submit' name='unfollow' class='btn btn-sm btn-
danger'> Delete</button></div>
</form>";
} else{
// friend management
if($num_of_rows == 0){
    echo "<form action=\"".$_SERVER['PHP_SELF']."' method='post' id=\"$user
_id.\"">
        <input type='text' name='id' value=\"$user_id.\" hidden>
        <input type='text' name='query' value=\"$query.\" hidden>
        <input type='text' name='followed_by' value=\"$current_user.\" hidden>
        <input type='text' name='follow_user' value=\"$user_id.\" hidden>
        <button type='submit' name='follow' class='btn btn-sm btn-
primary'><i class='fas fa-plus'></i> Follow</button>
    </form>";

} else{
    echo "<form action=\"".$_SERVER['PHP_SELF']."' method='post' id=\"$us
er_id.\"">
        <input type='text' name='id' value=\"$user_id.\" hidden>
        <input type='text' name='query' value=\"$query.\" hidden>
        <input type='text' name='unfollowed_by' value=\"$current_user.\" hidden>
        <input type='text' name='unfollow_user' value=\"$user_id.\" hidden>
        <div class='btn-
group'><button type='submit' name='unfollow' class='btn btn-sm btn-
danger active'> Unfollow</button>

        <input type='text' name='id' value=\"$user_id.\" hidden>
        <input type='text' name='query' value=\"$query.\" hidden>
        <input type='text' name='unfollowed_by' value=\"$current_user.\" hidden>
        <input type='text' name='unfollow_user' value=\"$user_id.\" hidden>

```

```

        <button type='submit' name='unfollow' class='btn btn-sm btn-
danger'> Delete</button></div>
    </form>";
    }
}
}

echo "</div></td>
<td>";
echo "
<a href='main.php?chatwith=".$user_id."''><i class='fas fa-comment-dots text-
primary'></i></a>
";
echo "</td>
</tr>";
}
}
echo "</table>";
echo "</div>";
}
?>

```

## SETTING –

```

<div class="container-fluid my-2 h-100vh">
    <div class="row font-cambria-math">
        <div class="col-12">
            <div class="text-capitalize d-block" style='font-family:algerian; letter-
spacing:2px;'><a class='text-dark w-100' style='text-
decoration: none;' href='main.php?profile=<?php echo $_SESSION['tsn-
login']['id'];?>'><img src='../signup-process/<?php echo $_SESSION['tsn-
login']['profile_location'];?>' alt="profile" style="height:40px; width:40px; border-radius:50%; box-
shadow:0px 0px 3px black;">
<?php echo $_SESSION['tsn-login']['fname']."' .$_SESSION['tsn-
login']['lname']. '<a href='pages/profile_update.php?profile_update='".$current_user."'><i class='fas-
fa-edit text-primary'></i></a>'></div>
        </div><hr class='w-100'>

        <div class="col-md-6 p-3 text-md-left"><a href="main.php?home" class='text-
dark'><i class='fas fa-home'></i> Home</a></div>
        <div class="col-md-6 p-3 text-md-left"><a href="main.php?request" class='text-
dark'><i class='fas fa-users'></i> Follow Request +</a></div>
        <div class="col-md-6 p-3 text-md-left"><a href="main.php?chat" class='text-
dark'><i class='fas fa-comment'></i> Chat with friends</a></div>

```

```

<div class="col-md-6 p-3 text-md-left"><a href="main.php?notification" class="text-dark"><i class='fas fa-bell'></i> Notification</a></div>
<div class="col-md-6 p-3 text-md-left"><a href="main.php?request" class="text-dark"><i class='fas fa-search'></i> Find User's</a></div>
<div class="col-md-6 p-3 text-md-left"><a href="pages/profile_update.php?profile_update=<?php echo $current_user;?>" class="text-dark"><i class='fas fa-user-circle'></i> Update Profile</a></div>
<div class="col-md-6 p-3 text-md-left"><a href="pages/profile_update.php?profile_update=<?php echo $current_user;?>" class="text-dark"><i class='fas fa-lock'></i> Change Password</a></div>
<div class="col-md-6 p-3 text-md-left"><a href="pages/report.php?report=<?php echo $current_user;?>" class="text-danger"><i class='fas fa-info-circle'></i> Report</a></div>
<div class="col-md-6 p-3 text-md-left"><a href="pages/aboutme.php?aboutme" class="text-dark"><i class='fas fa-laptop'></i> About Developer</a></div>
<div class="col-md-6 p-3 text-md-left"><a href="pages/contact_us.php" class="text-dark"><i class='fas fa-envelope'></i> Contact Us</a></div>
<div class="col-md-6 p-3 text-md-left font-weight-bold">Version 1.0</div>

<div class="col-12 mt-md-3 text-md-center"><a href="..../include/logout.php" class="btn btn-dark d-flex"><i class="fas fa-sign-out-alt mr-1 text-light mt-1 ml-auto"></i> <span class='mr-auto text-light'>Log-Out</span></a></div>
</div>
</div>

```

## USER-NAVBAR –

```

<div class="container-fluid clearfix bg-dark box-shadow-black">
  <nav class="navbar navbar-expand-md bg-dark navbar-dark">
    <div class="col-2 col-md-3 float-left">
      <div class="navbar-brand font-cambria-math">
        <span class="text-aqua d-flex">
          <a href="main.php?profile=<?php echo $_SESSION['tsn-login']['id'];?>" class="text-light font-cambria" title='Profile'><?php echo "<img src='..../signup-process/".$_SESSION['tsn-login']['profile_location']."' alt='profile' style='width:25px; height:25px; border-radius:50%; border:2px solid gray; box-shadow:0px 0px 5px black;'>"?><?php echo "<span class='text-capitalize d-none d-lg-inline-block px-2'>".$_SESSION['tsn-login']['fname']." ".$_SESSION['tsn-login']['lname']."'</span>"?></a>      </form>
        </span>
      </div>
    </div>
    <!-- <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#collapsibleNavbar">
      <span class="navbar-toggler-icon">
```

```

        </span>
    </button> -->
<div class="col-8 col-md-6">
    <form action="=php echo $_SERVER['PHP_SELF'];?;" method="get">
        <input type="text" name="search" placeholder="Search your friend..." <?php if(isset($_GET['search'])) { $search = $_GET['search']; echo "value='".$search."'"; } ?>class="form-control">
    </div>
    <!-- <div class="col-12 col-lg-8 collapse navbar-collapse navbar-dark text-center" id="collapsibleNavbar"> -->
    <div class="col-2 col-md-3 d-flex">
        <ul class="navbar-nav ml-md-auto mr-lg-2 mt-0 mt-md-2 ml-auto">
            <li class="nav-item">
                <button type="submit" name="search_submit" class="button-none d-flex"><i class="fas fa-search mr-1 text-light mt-0 mt-md-1"></i> <span class="d-none d-lg-block text-light"> Search</span></button>
            </form>
            </li>
        </ul>
        <ul class="navbar-nav d-none d-md-block ml-md-auto mr-lg-2">
            <li class="nav-item">
                <a href="../../include/logout.php" class="nav-link d-flex"><i class="fas fa-sign-out-alt mr-1 text-light mt-1"></i> <span class="d-none d-lg-block">Log-Out</span></a>
            </li>
        </ul>
        <!-- <ul class="navbar-nav mr-lg-2">
            <li class="nav-item">
                <a href="index.php?signup" class="nav-link"><i class="fas fa-plus mr-1 text-light"></i> New User</a>
            </li>
        </ul> -->
    </div>
</nav>
</div>

```

## ALERT MESSAGE FROM JAVA SCRIPT -

```

function successAlert(arg){
    document.getElementById('alert').innerHTML='<div class="alert alert-success"><a href="#" class="close" data-dismiss="alert" aria-label="close">&times;</a><strong>' +arg+ '</strong></div>';
    setTimeout(function(){ document.getElementById('alert').style.display="none";}, 3000);
}

```

```

function dangerAlert(arg){
    document.getElementById('alert').innerHTML='<div class="alert alert-
danger"><a href="#" class="close" data-dismiss="alert" aria-
label="close">&times;</a><strong>' + arg + '</strong></div>';
    setTimeout(function() { document.getElementById('alert').style.display="none"; }, 3000);
}

function warningAlert(arg){
    document.getElementById('alert').innerHTML='<div class="alert alert-
warning"><a href="#" class="close" data-dismiss="alert" aria-
label="close">&times;</a><strong>' + arg + '</strong></div>';
    setTimeout(function() { document.getElementById('alert').style.display="none"; }, 3000);
}

```

## **LOGIN VALIDATION -**

```

function log_validate(){
    var email = document.getElementById('email').value;
    var password = document.getElementById('password').value;
    var captcha = document.getElementById('captcha-code').value;
    var input_captcha = document.getElementById('input-captcha').value;

    if(email == "" || password == "" || captcha == ""){
        alert("all field required");
        return false;
    }
    if(captcha != input_captcha){
        window.location.href='./index.php?warning=Opps Invalid captcha code, please enter valid cap
tcha';
        return false;
    }
    return true;
}

function passCheck(){
    return false;
}

```

## LOGIN VALIDATION -

```
<script type='text/javascript' src="../../js/jquery-
3.4.1.min.js"></script>
<script>
$(document).ready(function(){
    $('#auto').load('chat-load.php');
    referesh();
});

function referesh(){
    setTimeout( function() {
        $('#auto').fadeOut('slow').load('chat-load.php').fadeIn('slow');
        referesh();
    }, 200);
}
</script>
```

## PRELOADER –

```
$(document).ready(function() {
//Preloader
preloaderFadeOutTime = 500;
function hidePreloader() {
var preloader = $('.spinner-wrapper');
preloader.fadeOut(preloaderFadeOutTime);
}
hidePreloader();
});
```

## SIGNUP VALIDATION USING JAVASCRIPT

```
function signup_validate() {
    var fname = document.getElementById('fname').value;
    var lname = document.getElementById('lname').value;
    var gender = document.getElementById('gender').value;
    var email = document.getElementById('signup_email').value;
    var country_code = document.getElementById('country_code').value;
    var mobile = document.getElementById('mobile').value;
    var password = document.getElementById('signup_password').value;
    var confirm_password = document.getElementById('confirm_password').value;

    // email verification to check input field empty or not, embeded "|| otp == "" otp variable in if condition
    // var otp      = document.getElementById('otp').value
    if (fname == "" || lname == "" || email == "" || country_code == "" || mobile == "" || password == "" || confirm_password == "" || gender == "") {
        alert("All field required.");
        return false;
    }
    if (mobile.length != 10) {
        alert("Warning : Mobile number should be 10 digits..");
        return false;
    }
    if (password != confirm_password) {
        alert("Warning : password sould be same.!\"");
        return false;
    }
    return true;
}
```

```
function user_details(arg){  
    document.getElementById('user_details').style="position:absolute; height:100vh; background-color:black;"  
}  
  
function exam_question_validate(){  
    var radio = document.getElementsByName('opt');  
    var formValid = false;  
    var i = 0;  
    while(!formValid && i < radio.length){  
        if(radio[i].checked) formValid = true;  
        i++;  
    }  
    if(!formValid) alert("Must check some option");  
    return formValid;  
}
```

## VALIDATION –

```
function commentValid(){  
    var userId = document.getElementById("user_id").value;  
    var postId = document.getElementById("post_id").value;  
    var comment = document.getElementById("comment").value;  
    if(userId == "" || postId == "" || comment == ""){  
        alert("Please write something in comment...");  
        return false;  
    }  
    if(comment.length > 500){  
        alert("You can only write 500 words...");  
        return false;  
    }  
    return true;  
}
```

## **9. TESTING**

### **Functional Testing**

Functional testing is a type of black box testing that bases its test cases on the specifications of the software component under test.

Functions are tested by feeding them input and examining the output, and internal program structure is rarely considered (Not like in white-box testing). Functional testing differs from system testing in that functional testing a program by checking it against ... design document or specification", while system testing "validate a program by checking it against the published user or system requirements.

**Functional testing typically involves five steps:**

1. The identification of functions that the software is expected to perform
2. The creation of input data based on the function's specifications
3. The determination of output based on the function's specifications
4. The execution of the test case
5. The comparison of actual and expected outputs

### **System testing:**

Software or hardware is testing conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements.

System testing falls within the scope of black box testing, and as such, should require no knowledge of the inner design of the code or logic.

### **Structural Testing :**

It determines the durability and integrity of complete structures or sub-assemblies, usually in multi-axis testing systems that replicate end use conditions. The product range extends from single-axis component testing through to complex testing systems for the simulation of almost all service loads affecting a vehicle or component.

IST offers a wide range of modular standard testing systems for use in the automotive industry to test car components such as suspensions and steering systems. Alternatively, systems can be engineered to meet specific customer requirements.

**Unit Testing:** individual software components of application are tested in isolation from other part of the program.

### **Integration Testing:**

- **Big-ban testing:** individual software components of an application are combined at once into system .every module is first init tested. Then the entire system is tested for communication interfaces between them.
- **Bottom-up testing:** in bottom-up integration testing begins from bottom of the module hierarchy and work up to the top to simulate

higher level modules .every module is first unit tested then modules are added in ascending hierarchical order. Lower level modules are tested first then the next set of higher level modules is tested with previously tested lower level modules.

- **Top-down testing:** begins testing from top of the module hierarchy and work down to the bottom to simulate lower interfacing modules. Every module is first unit tested then the modules are added in descending hierarchical order. Higher level modules are tested first then the next set of lower level modules is tested with previously tested higher level modules.

## **Testing of the Project**

This is to find if any errors are present in the system. To check for the errors an artificial made database are fed to system and been checked and the errors will be verified accordingly. **Two main ways of data verifications are:**

**Proofreading:** Proofreading (also proof-reading) traditionally means reading a proof copy of a text in order to detect and correct any errors. Modern proofreading often requires reading copy at earlier stages as well.

**Double Entry:** In the double entry system transactions are entered twice in the accounts. For example, the same car purchased will result an increase in the "vehicle" account and a decrease in "cash" account. Therefore, the difference between the two is that in single entry

system, transaction is entered only once and in double entry system it is entered twice.

Typing the data twice and comparing the two database at the same time. This method is also known as double entry method.

In this phase, I had tried to check all the modules separately for their proper formatting. After this step, I had performed a unit test to check the functionality of the whole system. Further, I had come to know to add certain validation in project as given below:

**1) Table name- Customer information**

Field name –Customer name

Data type -Text.

When we enter number in the form then it shows wrong .Because it is not number type it is a character. So it shows wrong value.

**2) Table name \_Customer information**

Field name- Departure time, Arrival time

Data type- Date/Time.

When we enter 12.33 then it automatically shows 12.33pm.

When we enter 11.33 then it automatically shows 11.33am.

**3) Table name –Flight information**

Field name- Flight-code

Data type- number

When we put any other value or character then it ask validity check.

## **10. SCREENSHOT**

## LOGIN PAGE –

The-SocialNetwork

Login + New User

**Login**

Email :

Password :

Captcha : **397201**  
Enter Captcha code :

I didn't have any account - [Create Account ?](#)

Login

Copyright© 2020 India TSN, Inc All rights reserved !

Email : satyamishra559@gmail.com  
Phone : +91-9120829055

Get more details About me : <https://misatya.000webhostapp.com>

## NEW USER REGISTRATION PAGE –

The-SocialNetwork

Login + New User

**Sign Up**

Profile :  Choose image..

First Name :

Last Name :

Gender :  Male  Female

Email :  example@gmail.com

Mobile : Select  Mobile Number

Password :

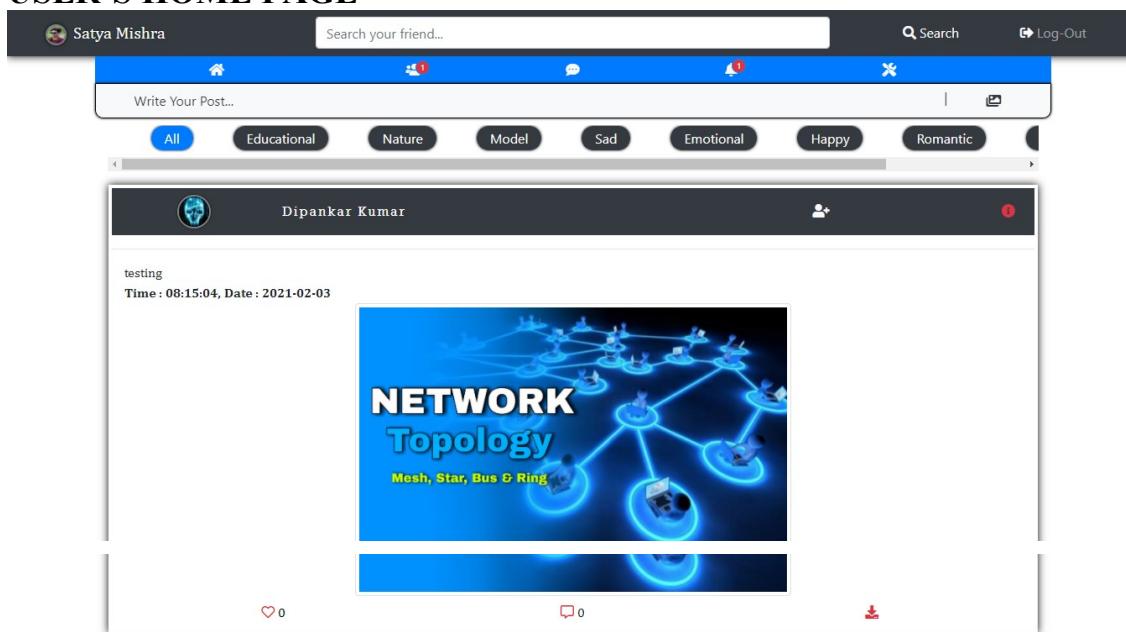
Type Password :

Confirm Password :

Re-type Password :

Register

## USER'S HOME PAGE



## FEEDS WITH FILTER



## POSTS UPLOADING AREA –

Satya Mishra

Search your friend...

Post Anything.

write your post...

Choose image..

Browse

**Privacy**

Select Privacy

**Post Category :**

Select Post Category

**Feeling**

Select Feeling

Post

## FOLLOWER'S/FRIEND'S MANAGEMENT AREA-

Satya Mishra

Search your friend...

Follower's Requests

Shivam Dubey Was Following You On 07:03:31 | 2021-02-03

Follow Back Delete

**People's also may you know..**

- iDepth Admin
- Dipankar Kumar
- md. Asif
- Amisha Sharma

+ Follow

Unfollow Delete

+ Follow

+ Follow

## USER'S PROFILE –

Satya Mishra

Search your friend...

Log-Out

Users's Profile

Satya Mishra

Posts 3

Follower 0

Followed 1

Write Your Post...

Satya Mishra

cat

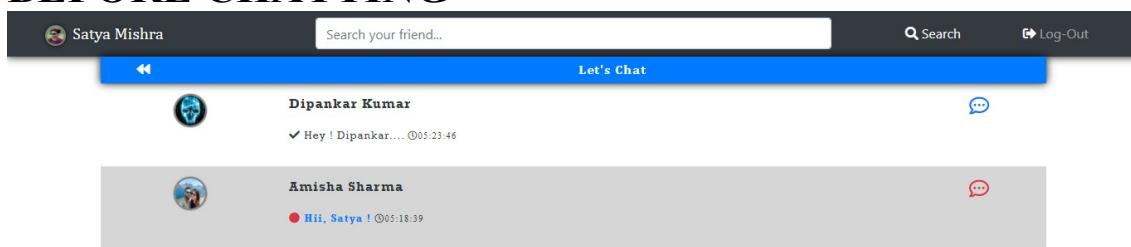
Time : 07:58:22, Date : 2021-02-03

0

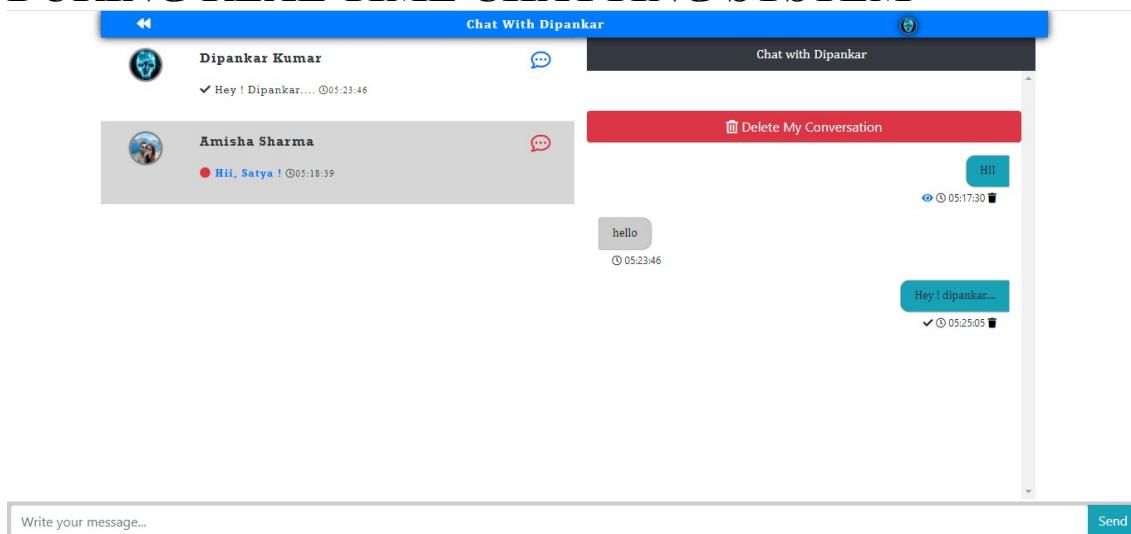
0

0

## BEFORE CHATTING -



## DURING REAL TIME CHATTING SYSTEM –



## NOTIFICATION SECTION -

Satya Mishra

Search your friend...

Notification

Make see all

- Amisha Sharma** was liked ❤️ your post on 05:27:51 2021-02-05
- Amisha Sharma** commented 📝 in your post on your post on 05:28:17 2021-02-05
- Amisha Sharma** was liked ❤️ your post on 05:27:45 2021-02-05
- Amisha Sharma** commented 📝 in your post on your post on 05:29:06 2021-02-05

## POSTS COMMENTS –

Satya Mishra

Search your friend...

Post's Comment

Guys ! There are some post for you.

Time : 07:53:09, Date : 2021-02-03

**DATA Flow Mode**  
Simplex, Half and Full Duplex

0 1 0

**Amisha Sharma**  
awesome thumbnail...

Time : 05:29:06 Date : 2021-02-05

Write your comments... ① Post

## USER'S SETTING SECTION –

The screenshot shows a user's profile page. At the top, there's a navigation bar with a user icon, a search bar containing 'Search your friend...', a search button, and a 'Log-Out' button. Below this is a blue header bar with various icons. In the center, there's a text input field with placeholder text 'Write Your Post...'. To the left, there's a user profile card for 'SATYA MISHRA' with a small photo, the name, and a blue verified checkmark. On the left side, there's a sidebar with links like 'Home', 'Chat with friends', 'Find User's', 'Change Password', 'About Developer', and 'Version 1.0'. On the right side, there's another sidebar with links for 'Follow Request +', 'Notification', 'Update Profile', 'Report', and 'Contact Us'. At the bottom, there's a dark footer bar with a 'Log-Out' button.

## CONTACT US –

The screenshot shows a contact form titled 'Contect Us'. It has three input fields: 'Your Name' (with placeholder 'Satya Mishra'), 'Subject' (with placeholder 'Type Subject ..'), and 'Message' (with placeholder 'Enter Message ..'). Below the fields is a large red 'Send' button. The background of the form is dark with a globe and binary code patterns.

## PROFILE UPDATE -

The SocialNetwork

Exit



**Profile**

**First Name :**

**Last Name :**

**Gender :**

**Mobile Number :**

**Email :**

**Old Password :**

**New Password :**

**Confirm Password :**

Change

Update

## REPORT -

The SocialNetwork

Exit

**Write your report :**

Write your report to improve more clearly your report...

(i)

**Choose Report Category :**

Select Category

(i)

Report

## ABOUT DEVELOPER –

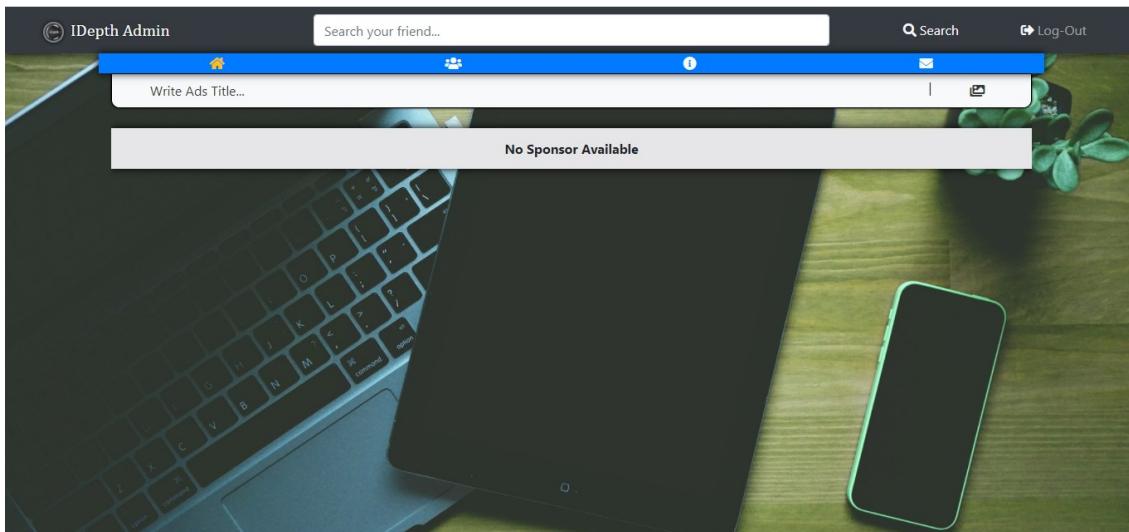
The screenshot shows a developer profile page with a header 'The SocialNetwork' and a 'Exit' button. The main section is titled 'DEVELOPER DETAILS' and contains the following information:

Developer Name	Satya Mishra
Collage	NIELIT Gorakhpur (INDIA)
Project Name	The Social Network
Project Start	20-JUL-2020
Project Complete	15-AUG-2020
Language Use :	HTML, CSS, JAVASCRIPT, PHP, JQUERY, SQL
References	BootStrap, Font-Awesome

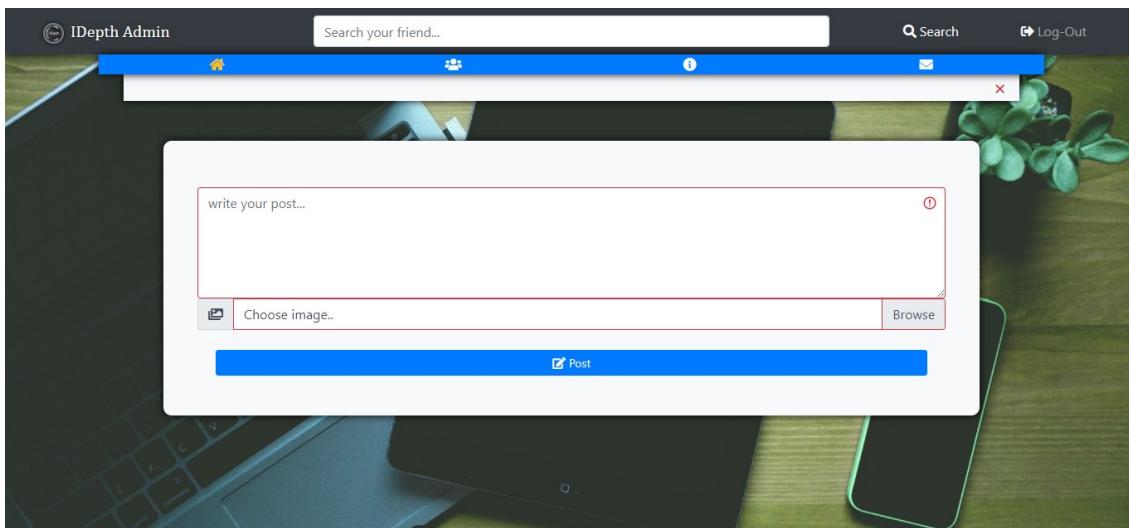
At the bottom, there is a copyright notice 'Copyright© 2020 India TSN, Inc All rights reserved !', social media links for Facebook, Instagram, Twitter, and YouTube, and contact information: Email : satyamishra559@gmail.com and Phone : +91-9120829055. A link to 'About me' is also provided: https://imsatya.000webhostapp.com.

# ADMIN SECTION

## FRONT PAGE -



## NEW SPONSORED CREATE SECTION -



## USER MANAGEMENT SECTION-

The screenshot shows a user management interface. At the top, there's a header bar with a profile icon labeled 'IDepth Admin', a search bar containing 'Search your friend...', and a 'Log-Out' button. Below the header is a navigation bar with icons for Home, Friends, Profile, and Notifications (with 2 notifications). The main content area is titled 'User's Management'. It lists five users with their profile pictures, names, and status toggles:

User	Status
Amisha Sharma	Active
Dipankar Kumar	Active
Md. Asif	Active
Satya Mishra	Active
Shivam Dubey	Active

## USER DETAILS-

The screenshot shows a user detail view for 'AMISHA DETAILS'. The profile picture is a placeholder. The details listed are:

Detail	Value
First Name	Amisha
Last Name	Sharma
Gender	Female
Mobile	+918756434234
Email	Amisha@Example.Com
Status	Active
Creating Time	07:31:45
Creating Date	2021-02-03

## REPORTING SECTION -

The screenshot shows a reporting interface. At the top, there's a header bar with a profile icon labeled 'IDepth Admin', a search bar containing 'Search your friend...', and a 'Log-Out' button. Below the header is a navigation bar with icons for Home, Friends, Profile, and Notifications (with 2 notifications). The main content area has two tabs: 'Direct Report' and 'Post Report'. Both tabs show a list item for 'Satya Mishra' with a profile picture, a red dot indicating an update, and a small circular icon with a question mark.

## POST REPORTING ACTION SECTION -

The screenshot shows a social media interface with a blue header bar. On the left is the profile picture of 'IDept Admin'. To the right are search, search results, and log-out buttons. Below the header, a post from 'Satya's Report' is displayed. The post details are:

Reported By	Satya Mishra
Reporting Time	05:44:49
Reporting Date	2021-02-05
Reporting Category	Danger
Report	This Is Not Suitable Picture For Me...
Reported Post	Dipankar Kumar's post titled 'Testing' containing a network diagram.

The reported post by 'Dipankar Kumar' is shown below, featuring a network diagram with the text 'NETWORK Mesh, Star, Bus & Ring'. Below the post are 'Delete' and 'Remove Post' buttons.

## DIRECT REPORTING SECTION -

The screenshot shows a user interface for reporting bugs. At the top, there's a header with 'IDepth Admin' and a search bar. A central modal window is titled 'Satya's Report'. It contains the following information:

Reported By	Satya Mishra
Reporting Time	05:44:28
Reporting Date	2021-02-05
Reporting Category	profile
Report	hey, The Social Network Team ! I found some bug on your website....

At the bottom of the modal is a 'Delete' button.

## CONTACT WITH ADMIN SECTION -

The screenshot shows a user interface for contacting admin. At the top, there's a header with 'IDepth Admin' and a search bar. A central modal window is titled 'Someone Contact With You'. It shows a message from 'Satya Mishra'.

## DETAILS ABOUT REQUESTER-

The screenshot shows a user interface for viewing requester details. At the top, there's a header with 'IDepth Admin' and a search bar. A central modal window is titled 'SATYA'S MESSAGE DETAILS'. It lists the following message details:

Name	Satya Mishra
Mobile	+919120829055
Email	Satya@Example.Com
Message Time	05:48:18
Message Date	2021-02-05
Subject	Test
Message	This Message Was Under Testing

## **11. BIBLIOGRAPHY**

**The books referred during the development of this project are as follows:**

- Fundamentals of database systems by (**Elmasri Navathe, 2000**),
- Article Website: <https://en.wikipedia.org/wiki/Socialmedia>
- Website: <http://www.slideshare.net> (Collect some info for report documents, **2014-2015**) .
- Plugin –
  - JQUERY – <https://code.jquery.com/>
  - AJAX –<https://api.jquery.com/category/ajax/>
  - Bootstrap – <https://getbootstrap.com/docs/4.0/getting-started/introduction/>
- PHP & MySQL book by **Vikram Vaswani**.

## **12. FUTURE PLANNING AND SCOPE**

Social media is constantly evolving and it's exciting to think about what it will look like in just a few years' time. Of course, this means that the world of Social Media Monitoring has to keep up with the demands of social media users as brands continue to modify their strategies once new trends emerge.

In the current climate of social media, it's more important than ever for brands to find and implement methods of building consumer **trust**. This begins with how they connect with audiences. **Privacy** concerns are on the rise as social media users are becoming much more aware of how their data is being used. Because of this, the future of social media will see an increase in users opting for what's known as "Dark Social". This involves any online social interaction that happens privately, for example, messaging apps, email, and other outlets for private sharing. In fact, **84%** of consumers' outbound sharing from websites now occurs via private, Dark Social channels such as these, and we will expect to see this increase in the next few years.

The scope of social networking is widening, and today it offers a strong support to the companies in providing the much desired touch of concern. Future of social media networking

brings exciting promises as expected from the experience of limited users from a few companies in the top bracket.

This is the beginning of interweaving social media networking as a positive business process bringing two people together than merely two organizational entities. People can communicate their message to the suppliers or customers and also convey any difference of opinion over the social networks. The business community has started to take a keen interest in the enormous possibilities of reaching and serving the buyers in this emerging domain of marketing.