



Tribhuvan University

Faculty of Humanities and Social Sciences

FORUM WEBISTE

A PROJECT REPORT

Submitted to

Department of Computer Application

Swastik College

Chardobato, Bhaktapur

In partial fulfillment of the requirements for the Bachelors in Computer Application

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Tribhuvan University

Faculty of Humanities and Social Sciences

Swastik College

Chardobato, Bhaktapur

Bachelor in Computer Applications (BCA)

SUPERVISOR'S RECOMMENDATION

I hereby recommend that this project prepared under my supervision by Raj Suwal and Saroj Bishwakarma entitled "Forum Website" in the Partial Fulfillment of requirement for the degree of Bachelor in Computer Application is recommended for that final evaluation.

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Tribhuvan University

Faculty of Humanities and Social Sciences

Swastik College

Chardobato, Bhaktapur

Bachelor in Computer Applications (BCA)

LETTER OF APPROVAL

This is certified that this project prepared by Raj Suwal and Saroj Bishwakarma entitled “Forum Website” in the Partial Fulfillment of requirement for the degree of Bachelor in Computer Application has been evaluated. In our opinion it is satisfactory in the scope and quality as a project for the required degree.

ABSTRACT

Millions of IT Students have doubt which they don't know how to figure out. Some solutions cannot be found on the Internet and also becomes hard to express it sometimes. Here we need mentorship from our seniors or friends to solve such kind problems. Here we came up with strong solution which Combines the students of a particular College and share their idea upon a Particular Thread.

Beside that small community can be formed to discuss the problem. Student can gain many more idea and different perspectives

Unlike Stack overflow we can only ask and suggest technical problem

Keyword: PHP, web application, database.

ACKNOWLEDGEMENT

We would like to express our special thanks of gratitude to our supervisor Mr Sagar Rana Magar who gave us the golden opportunity to do this wonderful project on the topic of FORUM WEBSITE, which also helped us in doing a lot of research and we came to know about so many new tools and technologies. We would like to express our special thanks of gratitude to our Campus Chief Dilli Raj Khanal who gave us permission for doing this Project. I would like to express my special gratitude and thanks to our BCA Program Coordinator Sristi Khatiwada for her support and help for our personnel development and mainly for the completion of this Project. I am highly indebted to Swastik College for their guidance and constant supervision as well as for providing necessary information regarding the Project and support in the completion. We would also like to thank our friends who helped us a lot in finalizing this project within the limited time frame. In the end, we would also like to thank Tribhuvan University for giving us this opportunity via the course of Computer Application to help us understand the project ethics at this early stage and helped us to evaluate my knowledge and expand it a little more.

Yours sincerely,

Raj Suwal,

Saroj Bishwakarma

TABLE OF CONTENTS

SUPERVISOR’S RECOMMENDATION

LETTER OF APPROVAL

ABSTRACT.....i

ACKNOWLEDGEMENT.....ii

LIST OF ABBREVIATIONSiii

LIST OF FIGURESiv

LIST OF TABLES.....iv

CHAPTER: 1 INTRODUCTION.....1

1.1 Introduction1

1.2 Problem Statement2

1.3 Objectives.....2

1.4 Scope and Limitation.....3

1.4.1 Scope3

1.4.2 Limitations.....3

1.5 Report Organization3

CHAPTER: 2 BACKGROUND STUDY AND LITERATURE REVIEW.....5

2.1 Background Study.....5

2.2 Literature Review.....5

CHAPTER: 3 SYSTEM ANALYSIS AND DESIGN.....7

3.1 System Analysis.....7

3.1.1 Requirement Analysis.....	8
3.1.2 Feasibility Analysis	10
3.1.3 Data Modeling (ER-Diagram).....	12
3.1.4 Process Modeling (DFD).....	14
3.2. System Design.....	16
3.2.1. Architectural Design.....	16
3.2.2 System Flowchart	16
3.2.3. Database Schema Design.....	19
3.2.4. Interface Design (UI Interface).....	20
CHAPTER: 4 IMPLEMENTATION AND TESTING.....	23
4.1. Implementation.....	23
4.1.1. Tools Used (CASE tools, Programming language, Database platforms).23	
4.1.2. Implementation Details of Modules (Description of procedure.....	24
4.2. Testing.....	27
4.2.1. Test Cases for Unit Testing	28
4.2.2. Test Cases for System Testing.....	29
CHAPTER: 5 CONCLUSION AND FUTURE RECOMMENDATIONS	32
5.1. Lesson Learnt / Outcome	32
5.2. Conclusion.....	33
5.3. Future Recommendations.....	33
REFERENCES.....	34
APPENDIX: SYSTEM SCREENSHOTS	

LIST OF ABBREVIATIONS

BIA Bodhisattva in Action

BPL Below Poverty Line

Cat Categories

Con Comments

CRUD Create, Read, Update and Delete

CSS Cascading Style Sheet

Desc Description

DFD Data Flow Diagram

ERD Entity Relationship Diagram

HTML Hyper Text Markup Language

JS Java Script

MySQL Microsoft Server Structured Query

PHP Hypertext Preprocessor

Th Threads

UI User Interface

LIST OF FIGURES

Figure 3.1: Waterfall Methodology for Forum Website	7
Figure 3.2 : Use Case Diagram of Forum Website	9
Figure 3.3: Gantt chart for Forum Website	12
Figure 3.4: Entity Relational Diagram for Forum Website	13
Figure 3.5: level 0 DFD for Forum Website	14
Figure 3. 6: Level 1 DFD for Forum Website	15
Figure 3.7: Architectural Design of Forum Website	16
Figure 3.8: Flow chart of Forum Website for Admin	17
Figure 3.9: Flow chart of Forum Website for Sponsor	18
Figure 3. 10: Database Schema Design of Forum Website	19
Figure 3.11 : UI Home page of Forum Website	20
Figure 3.12: Register page of Forum Website	21
Figure 3.13: Login page of Forum Website	21
Figure 3.14: Physical DFD of Forum Website.....	22

LIST OF TABLES

Table 3.1: Gantt chart Table for Forum Website	11
Table 4.1: Test case for User Registration of Forum Website	28
Table 4.2: Test case for User Login of Forum Website	29
Table 4.5: Category add form of Forum Website	30
Table 4.6: Thread add form of Forum Website System	30
Table 4.7: Comment add form of Forum Website System	31

CHAPTER: 1

INTRODUCTION

1.1 Introduction

Forum is an area where users share thoughts, ideas, or help by posting text messages. Forums are different from chat because it is almost never live and can be read at any time.

Forum website is the web based system which helps students to discuss their technical problems with their seniors and colleagues. With the help of this website we can easily post and comment in a particular problem mentioned as a thread. Each problem is categorized according to the programming language. So when problem arises student can simply post their problem in the form of thread and student related to that technology can post their perception in the form of comment. Beside that it could help the student of a particular college to grow their own strong community and establish a good relationship with mentors and provide mentorship to their juniors and friends. When we do not find the appropriate solution of a problem we ask our friends and teachers. For help but sometimes we ended up with partial solutions. So to end up the problem like this our forum website has some qualities to solve the problem so far. In this website users can comment their thought about the problem and most relevant solution can be prioritized by giving the like to it.

Since beginning of my journey in Bachelor in Computer Application (BCA), I always feel like there is lack of mentor. Solution of errors, bugs and other problems in my code is hard to solve. So I always feel like there should be website where I can communicate with my college teachers, seniors, friends and juniors. And as introduces of our first project in fourth semester, at first I have no idea of what project should be then I decide why shouldn't I create a website where I can discuss about it. So I create a website name **C-sOLUTION** where '**C**' means Code and 'sOLUTION' means it's remedy. This website act like a mentor to upcoming IT students of our college. They will be guide by experiences one on their code. If there is any problems in your code visit our website, there will be immediate response with understandable solution.

1.2 Problem Statement

In the context of nepali colleges, we only depend on Internet to solve our Technical problems which sometimes gets too annoying to get an appropriate answers. There is no such kind of platform where students are combined with their College community to discuss the problem arise in their learning phase. Students of nepali college lacks mutual collaboration in their physical absense. Which is leading our growing community down to earth. Though students pays fees in college they prefer to search solutions over the internet rather than to discuss with their seniors and teachers. Which lacks the ability of collaboration which might be a problem while working in team later.

On the other hand learning physically in busy schedule can be challenging for both teachers and students. Forum website can be the way in terms of time management

Sometimes it is very difficult to debug the code and find the error which can be only solved with the help of the person with more experience in that technology.

Students lacks mentorships and friend circle after the college hours and gets struggle to detect the small bug due to lack of experience. Which can the reason of time waste.

That why we come up with our own kind of solution.

1.3 Objectives

The system give remedies for the problem that are currently being faced by the students. Some of the objectives are as follow:

- To provide the private platform to college communities.
- To create strong mentorship and friend circle which helps in rapid growth.
- To uplift the student who are struggling to solve the technical problems.
- To involve every interested student and help each other.
- To establish the strong brotherhood in the community.
- To make boost the Nepali Tech field.

1.4 Scope and Limitation

1.41 Scope

The system can be used by any IT colleges privately where students can learn about different person's perspectives. Students can get access to every category where they can see, post threads, and comments. System can be accessed only by authenticated users With the help of credentials after that students will be in virtual community of their college.

1.42 Limitations

There are some criteria that may not be fulfilled by our application implemented.

Some of such limitations of our projects are mentioned below:

- There is no public platform combining the whole college.
- Students can only have connections with limited people.
- There is not 100% guarantee of getting the problem solved.
- Security system is not that strong.
- Community guideline are not clearly specified so there are no such rules to avoid unrelated post and comments.

1.5 Report Organization

Introduction

This chapter deals with the introduction of the system its objectives and limitations along with the reason why the system is made.

Background Study and Literature Review

This chapter summarizes the work that has been carried out in the field of data mining and also describes the features about some existing applications related to the Forum Website.

System Analysis and Design

This chapter focuses on the different requirement of the system, which describes about the functional, non-functional, feasibility analysis, Entity Relational diagram, Data Flow Diagram, design of the system with system architecture, database schema, and interface design.

Implementation and Testing

This chapter emphasizes tools used in system development, implementing details and result of test performed.

Conclusion and Future Recommendation

This chapter highlights brief summary of lesson learnt, outcome and conclusion of the whole project and explain what have been done and what further improvements could be done.

CHAPTER: 2

BACKGROUND STUDY AND LITERATURE REVIEW

2.1 Background Study

A Web Portal or online portal refers to a system service that offers a broad array of resources and services such as e-mail, forums, search engines etc. at one place and Forum website is also one of it. It contains different services that

Before getting into the development of the project we tried to understand the basic available resources and current practice. It helped us very much for planning the road map for the development. Currently there are few organizations that are running forum website to solve the problems of student who are struggling to find the answers of their problem in internet. We also tried to understand how they are running the website like forum and how different it is from our forum website is studied on the basis of the available resources online.

Forum website is the platform where students of computer science learning different technologies of same colleges are combined virtually to share their thought and discuss the solution of the particular problem which are faced during way of learning different technologies. There wasn't such website which are coding specific so this forum website would be the key for building the habit to work in team and collaborate in themselves.

2.2 Literature Review

There are many systems related to Forum website. We recently had studied about different system which works as like this application.

A number of studies have reported on the application of Forum website. In the early stage Students struggles more to search answers in the internet which makes them stuck in small error. Sometimes it becomes hard to search the answer of the problem which actually requires personal supervision of teachers or seniors but from now forum website is going to the interface between them.

According to the resource, there wasn't coding specific website which only deals with technical query. For instance, i.e., Stack Overflow doesn't have coding specific platform anyone can post any type of problems so it's hard to believe that solution for particular problem exists or not. So, by developing such platform can make students more precise about what they are searching for and to whom they can consider to help them to solve problems.

According to the resource Quora first became available to the public on June 21, 2010, and was praised for its interface and for the quality of the answers written by its users, many of

whom were recognized as experts in their fields. Though it is huge platform with answers of billions of questions but it is commonly used by everyone so students only search theory related questions in Quora. it is not coding specific questions so there may or may not be the answers of question we search. Quora was evolving into "a more organized [Yahoo Answers](#), a classier [Reddit](#), an opinionated [Wikipedia](#)", and became popular in tech circles. But is also deals with every types of technical and non technical questions. We also don't know the time it will take to get solved in quora because only relevant questions are replied by professionals.

CHAPTER: 3

SYSTEM ANALYSIS AND DESIGN

3.1 System Analysis

This system is designed with the series of processes starting with requirement analysis, design, implementation, testing and maintenance. During requirement analysis, all the functional and nonfunctional requirement are analyzed and system is developed according to the requirement then designing of the system is carried out. After the design process, coding and development part is started then after integrating the system there is testing of the system. If the testing is positive then system is implemented otherwise some maintenance is done and system come in operation.

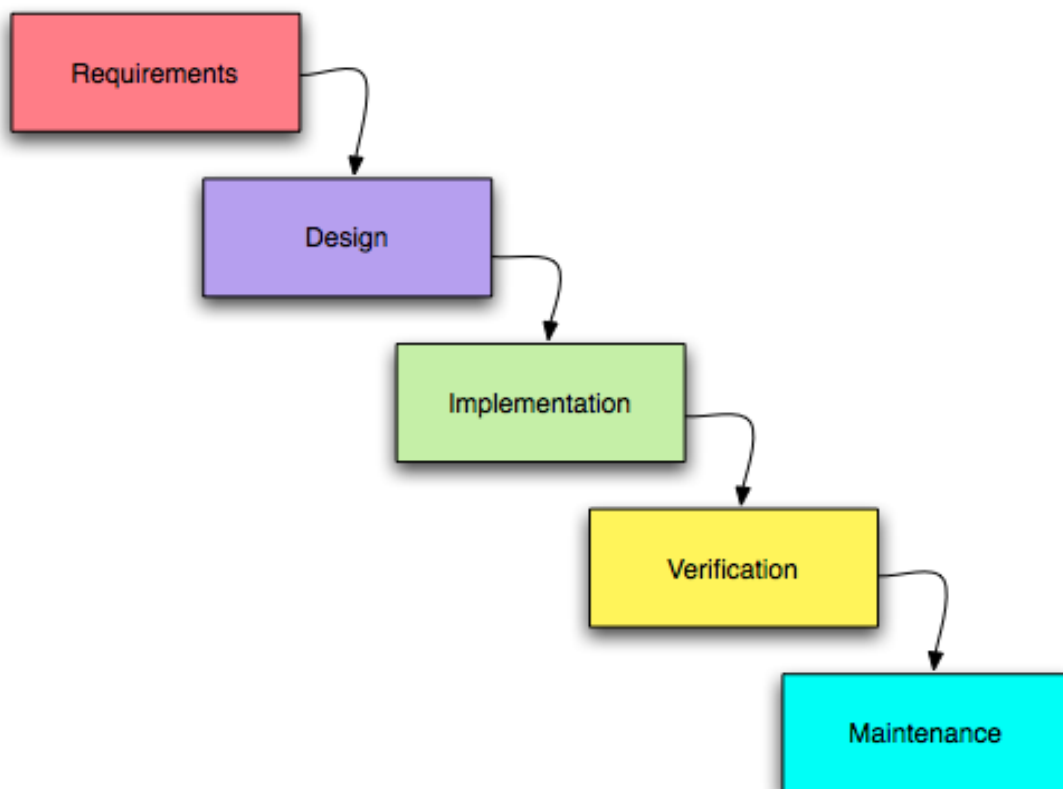


Fig 3.1:- Waterfall Diagram of Forum Website Management System.

3.1.1 Requirement Analysis

The requirements are to be collected before starting projects' development life cycle. To design and develop system, functional as well as non-functional requirement of the system has been studied.

i. Functional Requirement

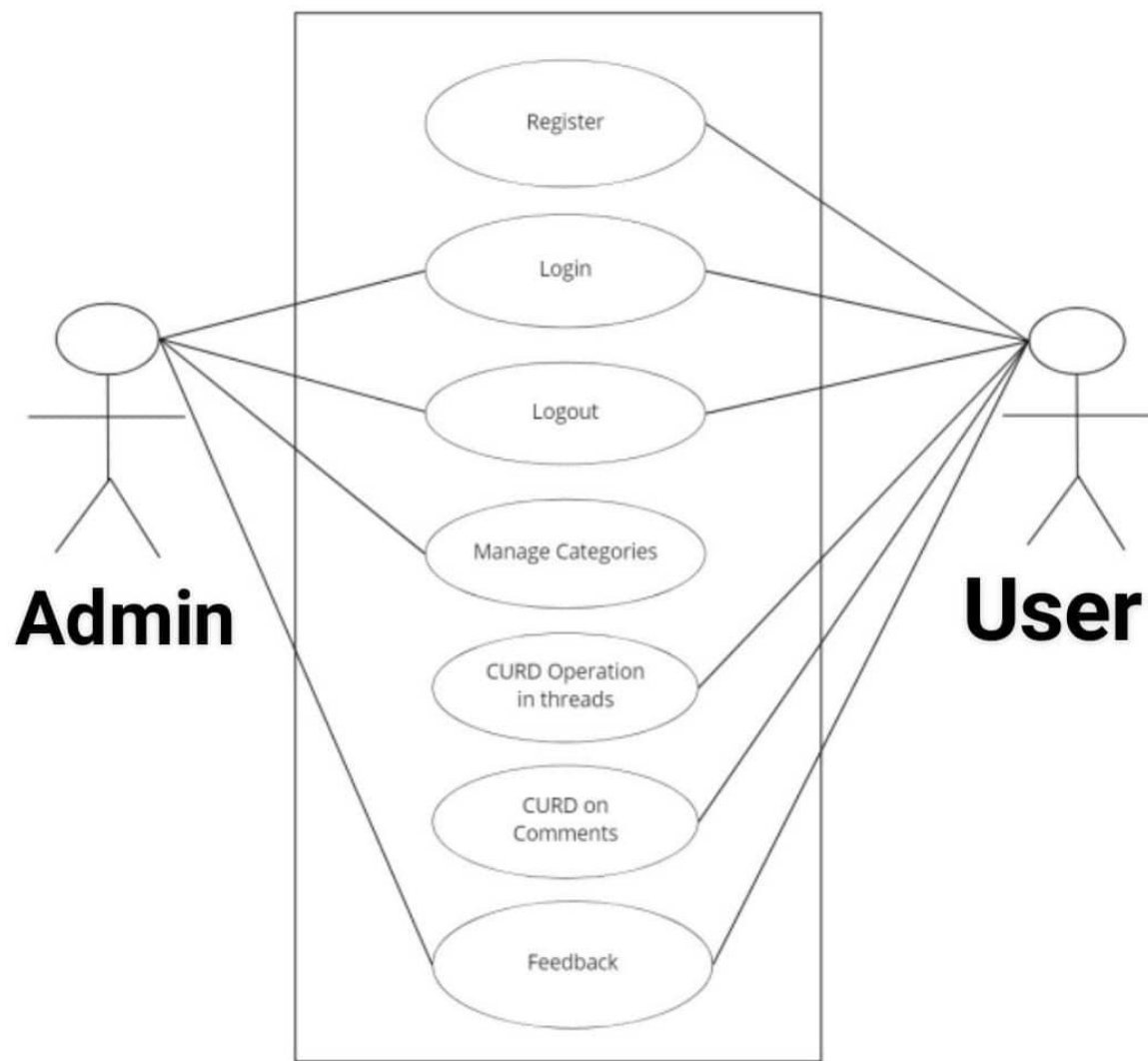
Different functional requirement of the system have been identified and are listed as below:

- **For Users**
 - Allow the user to login and logout form the system,
 - Allow the user to Create, Read, Update ,and Delete questions and its comments,
 - Allow the user to send feedback directly to the admin.

- **For Admin**
 - Allow the admin to add new categories,
 - Allow the admin to blocked user for posting unwanted threads.

USECASE DIAGRAM

In forum website, there are two actors such as admin and user where admin can login, manage categories, user and logout from the admin panel. Likewise, user can register, login, select category and post, delete ,edit the question and comment on it then logout from the system.



miro

Fig 3.2:- UseCase Diagram of Forum Website Management System.

ii. Non Functional Requirement

Different non-functional requirement have been studied and identified and are listed as below:

- **Security :** - The system is secure from outside attacks as authorized user and admin are allowed to access the data. Admin representative on duty can log into the system and have access to the website system but access to have various subsystems is protected by the user login screen that requires a valid email and password. This system uses at least 6-character passwords for security. Different validation process is used.
- **Performance:** - The performance of the system is fast and accurate as in this system database is normalized so it provide fast operations.

3.1.2 Feasibility Analysis

The feasibility study concluded that the project is able to be implemented to success as it was carefully planned.

i. Technical Feasibility Study

The system is technically feasible as the requirement for the development of the system is easily accessible. The necessary hardware and software required for the development and implementation of the system is available. The basic programming language which is suitable for project is available and the libraries required for project is capable of achieving the result that we are aiming for. All the existing resources can be used for the development and maintenance system.

ii. Operational Feasibility Study

The system is easy to operate with the basic knowledge of computer and internet and well trained manpower is not necessary. User can also easily access the system as it is user friendly in many aspects with good User Interface (UI). This system include all the requirements used for Forum website and this system is completely operational and can be successfully implemented and administration feel easy to use this system as it is user-friendly.

iii. Economic Feasibility Study

The system is economically feasible and cost effective. As all the tools and resources required are either open sources or free. After the completion of the system organization didn't need to deploy any new hardware and software as the required software and hardware. The existing resource of the system can be used.

iv. Schedule Feasibility Study

The system is completed within scheduled time and do not exceed the scheduled time.

Gantt Chart

A Gantt chart is a representation of activity against time. This project take certain time and time has divided as following table below. Getting start means planning and thinking was done between 2 weeks. Design and architecture like ER diagram, DFD diagram etc designed in 2 weeks. In 7 weeks implementation process like coding was finished. In 4 weeks deployment was complete according to the plans. And in 12 weeks, documentation and other works completed and project is ready.

Table 3.1: Gantt chart Table for Forum Website

Task Name	Duration
Getting Started	2 weeks
System Design & Architecture	2 week
Implementation	7 weeks
Deployment	4 weeks
Documentation	12 weeks

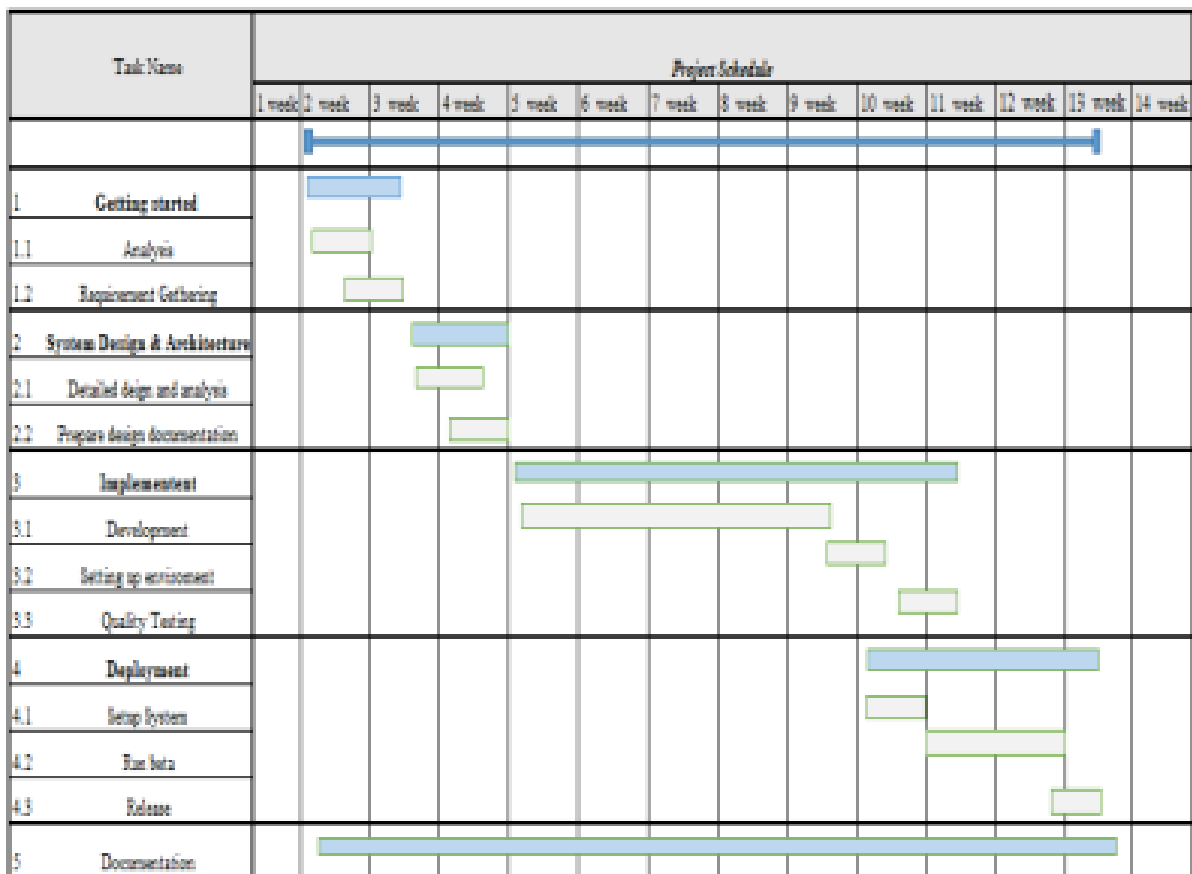


Fig 3.3: Gantt chart for forum website.

3.1.3 Data Modeling (ER-Diagram)

In Entity-Relationship diagram there is five entities name user, categories, threads, comments and admin. User has attributes like User_id, User_email, and password. Likewise admin has admin_id, admin_email and password. Categories has attributes like cat_id, cat_name, cat_description, cat_timestamp. Threads has attributes th_id, th_title, th_description, th_cat_id, th_user_id, timestamp. Comments has con_id, con_content, con_by, th_id, timestamp. User can add, delete and edit their threads and comments.

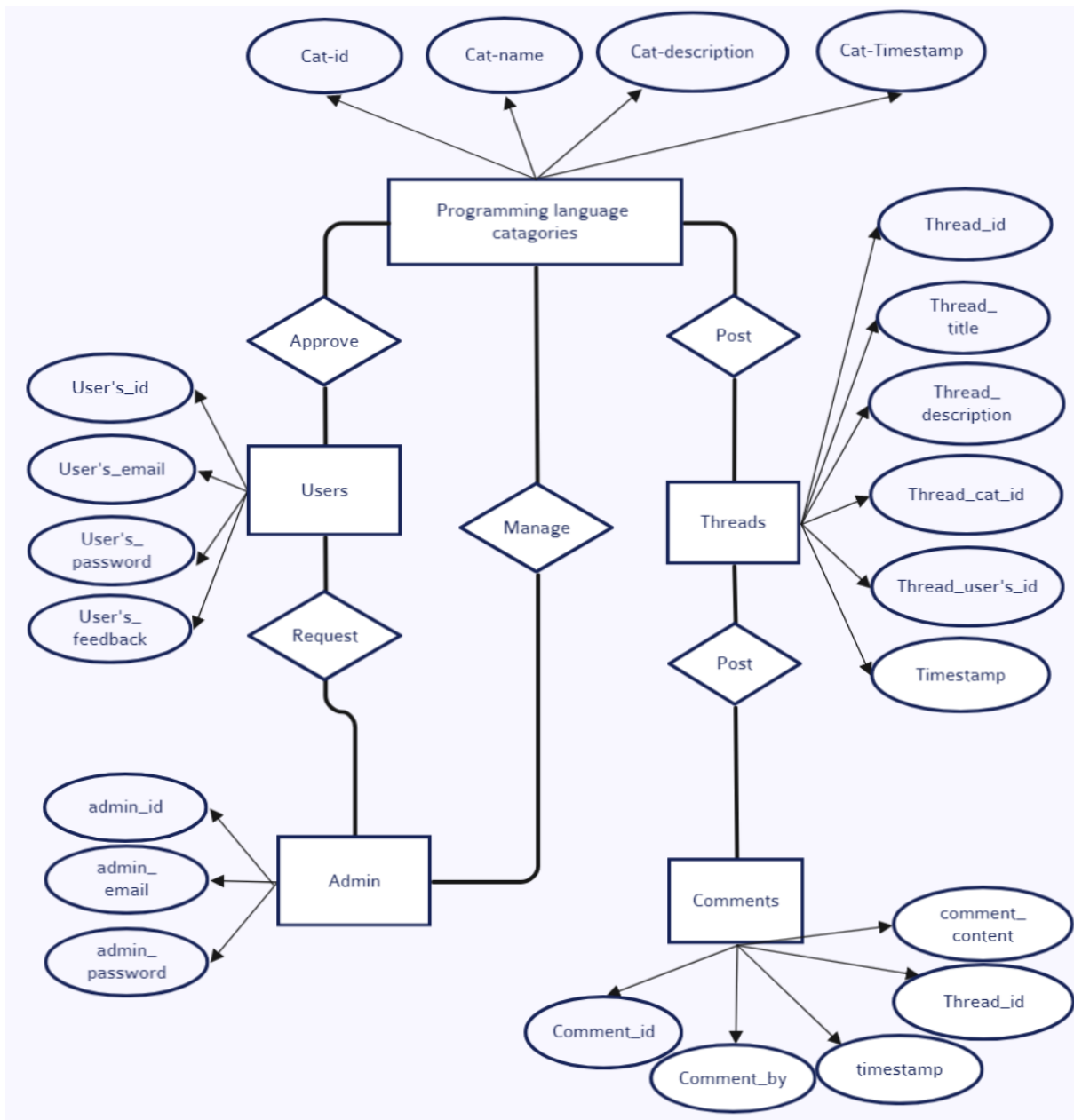


Fig3.4:- ER-Diagram of forum website

3.1.4 Process Modeling (DFD)

Data Flow Diagram of Forum website consists of two levels of DFD context diagram and level one DFD. Both these levels are used for making data flow diagram of Forum website.

In context diagram, the login request, register, catagories information are the inputs of admin where users request for login, registered users post their threads and comments. The login response, details of user are the outputs where users get response about login success or cancel, admin get details of users and users get notification of login success.

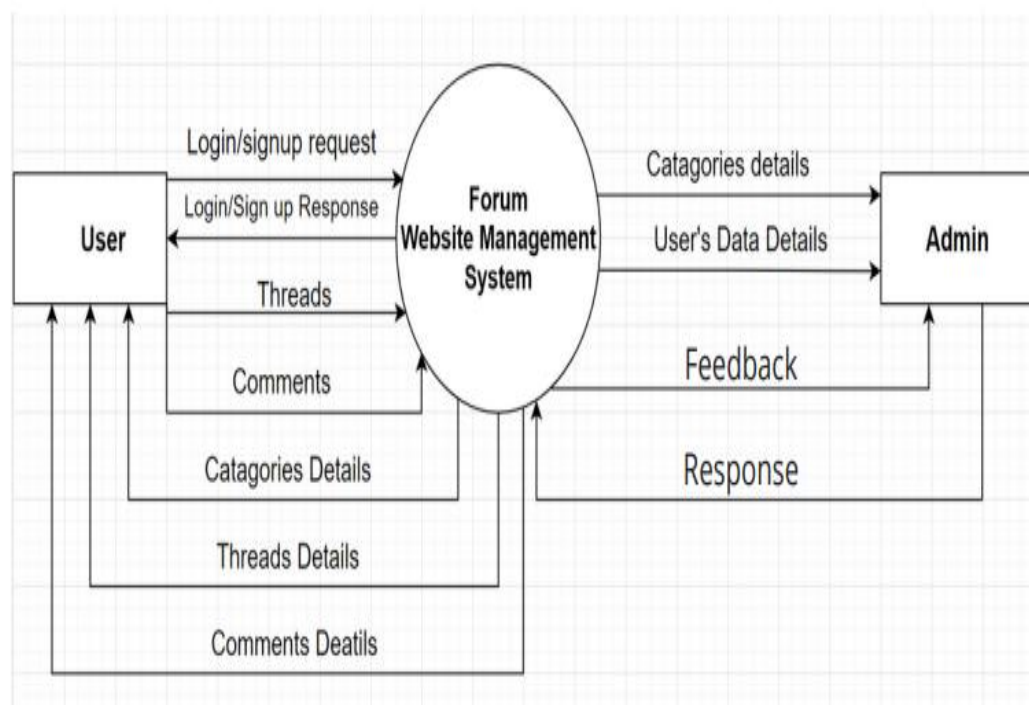


Fig 3.5:- Level 0 DFD of forum website management system.

In level 1 DFD, there are five processes where process 1 is responsible for login/signup, process 2 is responsible managing category, likewise process 3, 4, 5 are for post threads, comments by user and feedback. There are two entities admin and user four data storages are used in this level of DFD such as user details, category details, threads, and comments details.

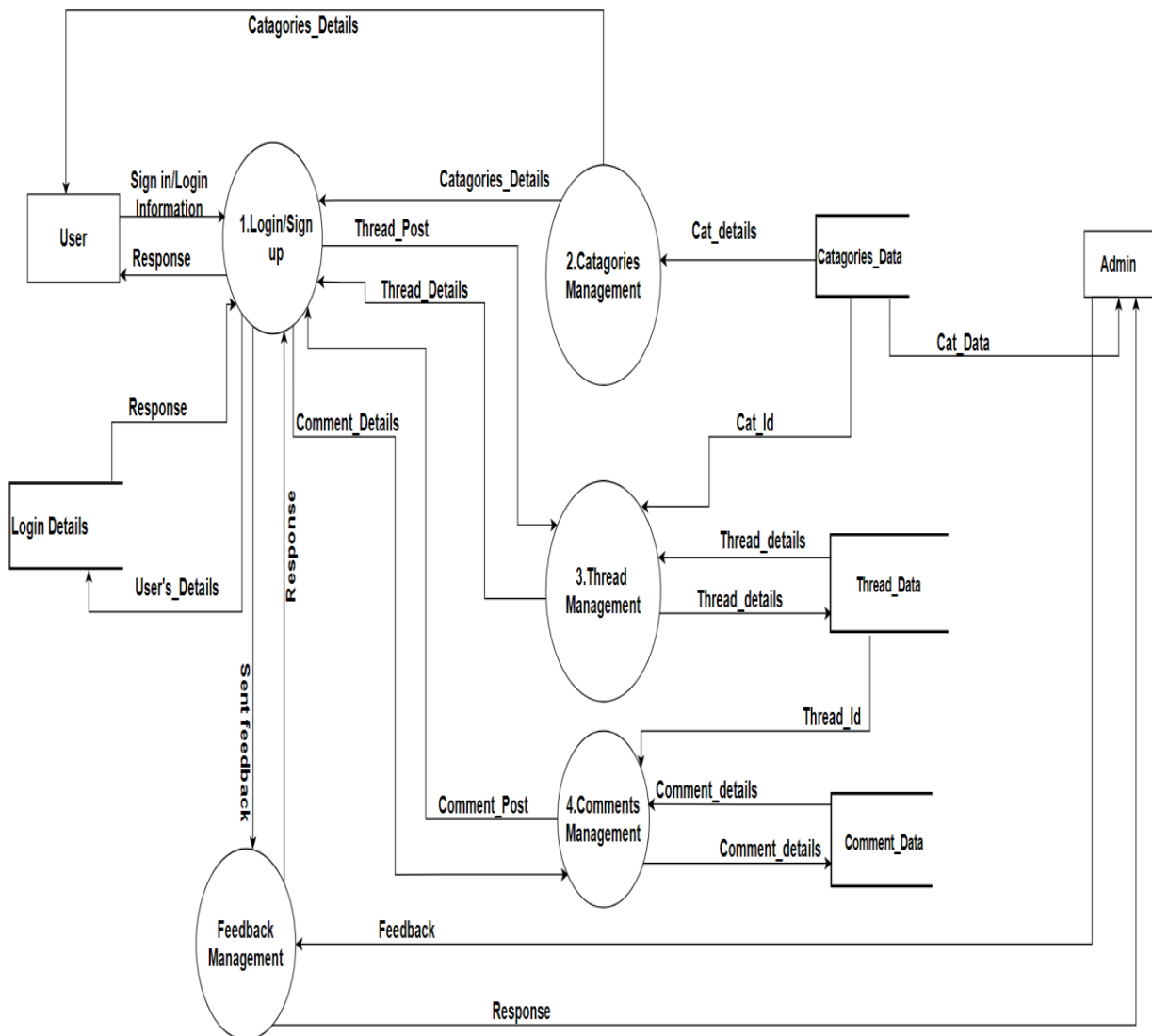


Fig3.6:- Level 1 DFD of forum website management system.

3.2. System Design

To realize the different functional requirement of the system in graphical form, different design diagram of the system has been prepared which are as follows:

3.2.1. Architectural Design

For this system, three tier architecture is used which includes user interface, web server and database. In architectural design, basic structure of the system is shown.

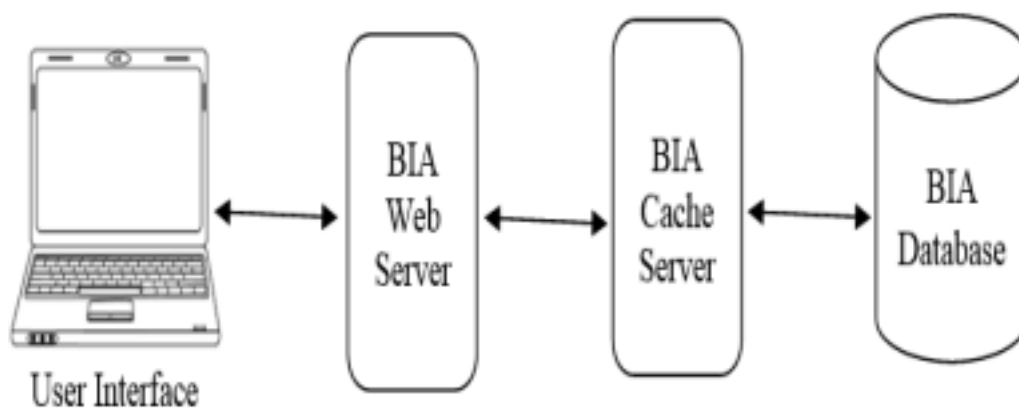


Figure 3.7: Architectural Design of Forum Website

3.2.2 System Flowchart

The figure below is the flowchart of forum website management system. Here, admin and users login to the system and if user is not register then they need to register first. After login success, it redirects to dashboard of home page and user view the programming language category and goes in those category which they want. Likewise for user, user also can post threads and comments in the category which they want. The admin can add new category as required. At the end user can logout after fulfill their requirement.

For Admin

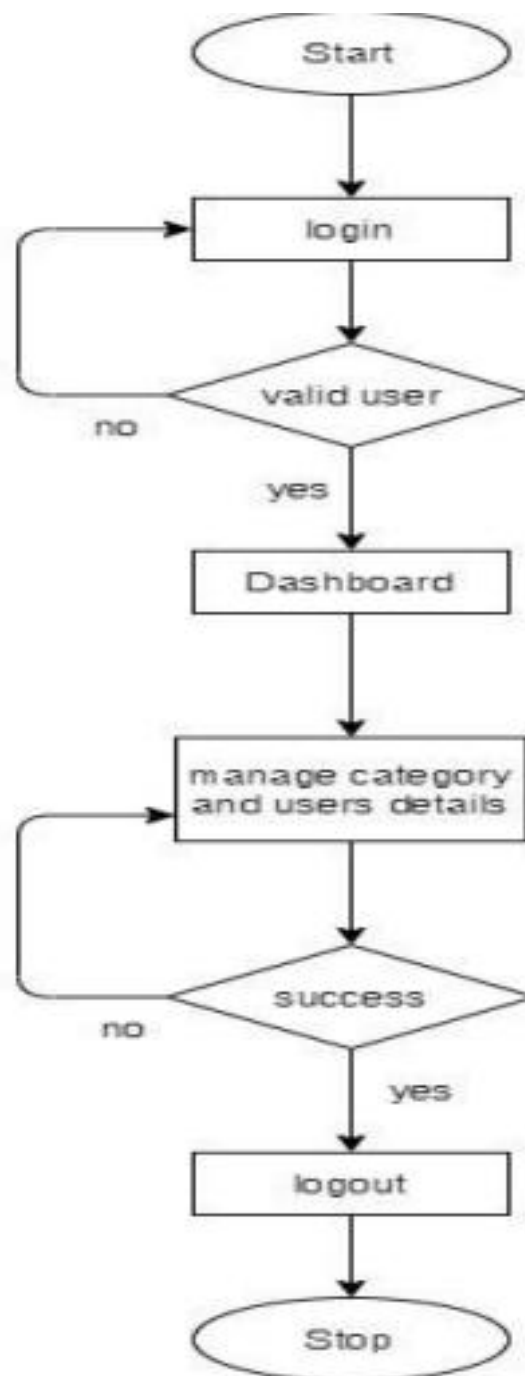


Figure 3.8: Flow chart of Forum Website for Admin

For User

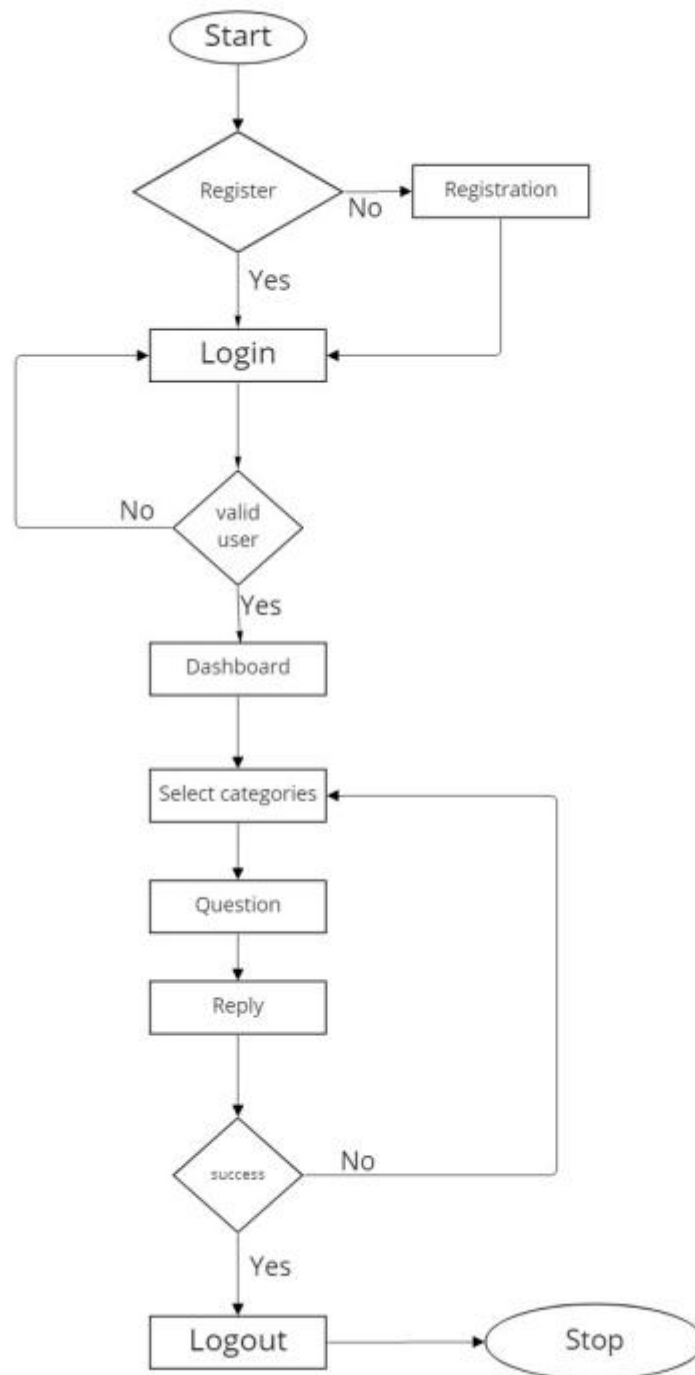


Figure 3.9: Flow chart of Forum Website for User

3.2.3. Database Schema Design

The figure below is the database schema design of Forum Website. Database schema design is used to show basic structure of the system. In Forum, there are six tables in the databases each of them has their own fields where their id is primary key and if that id is used in another table it becomes foreign key and foreign key are connected to another table with a line. There is data type of each entity and the foreign key in schema is represented by the arrow as shown in the diagram.

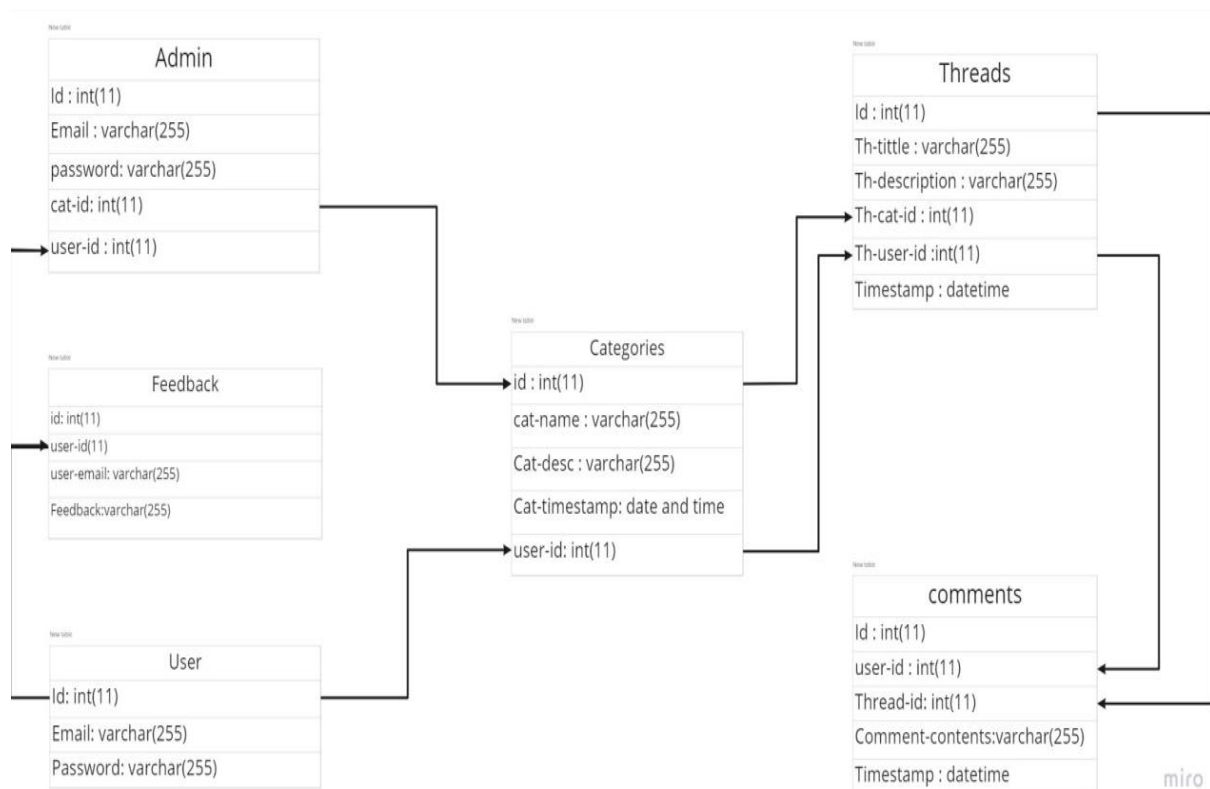


Fig3.10: Database Schema Design of Forum Website

3.2.4. Interface Design (UI Interface)

Interface design is used to design how the Forum Website looks like and this design is shown to user that how the system will look. And after finalizing the system development starts. The UI design of home page, register page, login page and dashboard page of sponsorship management system are shown below:

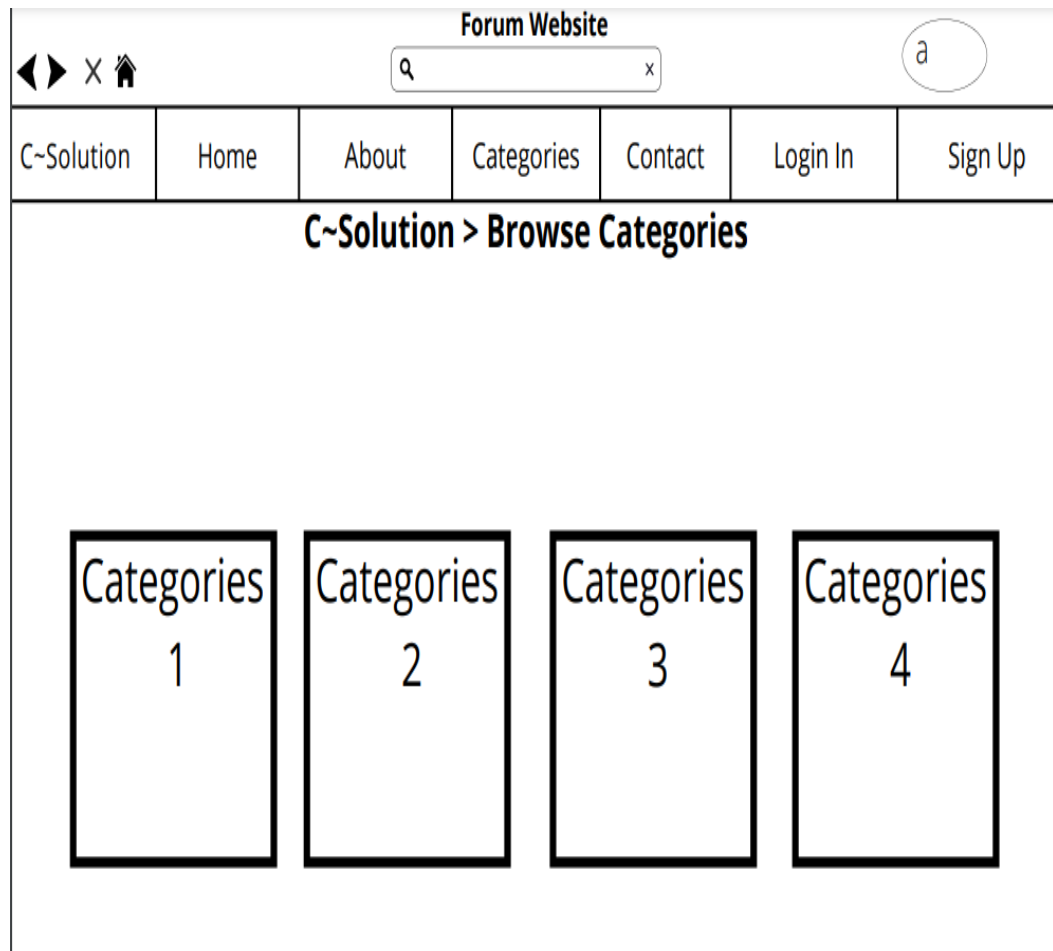


Figure 3.11 : UI Home page of Forum Website

◀▶ × 🏠

Forum Website

a

C~Solution

Home

About

Categories

Contact

Login In

Sign Up

Sign Up

Email:

Enter valid email

Password:

Enter strong password

Confirm password:

Sign Up

Figure 3.12: Register page of Forum Website

◀▶ × 🏠

Forum Website

a

C~Solution

Home

About

Categories

Contact

Login In

Sign Up

Login

Email:

Enter valid email

Password:

Enter correct password

Login

Figure 3.13: Login page of Forum Website

3.2.5. Physical DFD

Here, users and admin register and login to the system, if it is successful then user's information is stored in the database and then they can add and post category, thread and comment. All the admin and users details are stored in the database.

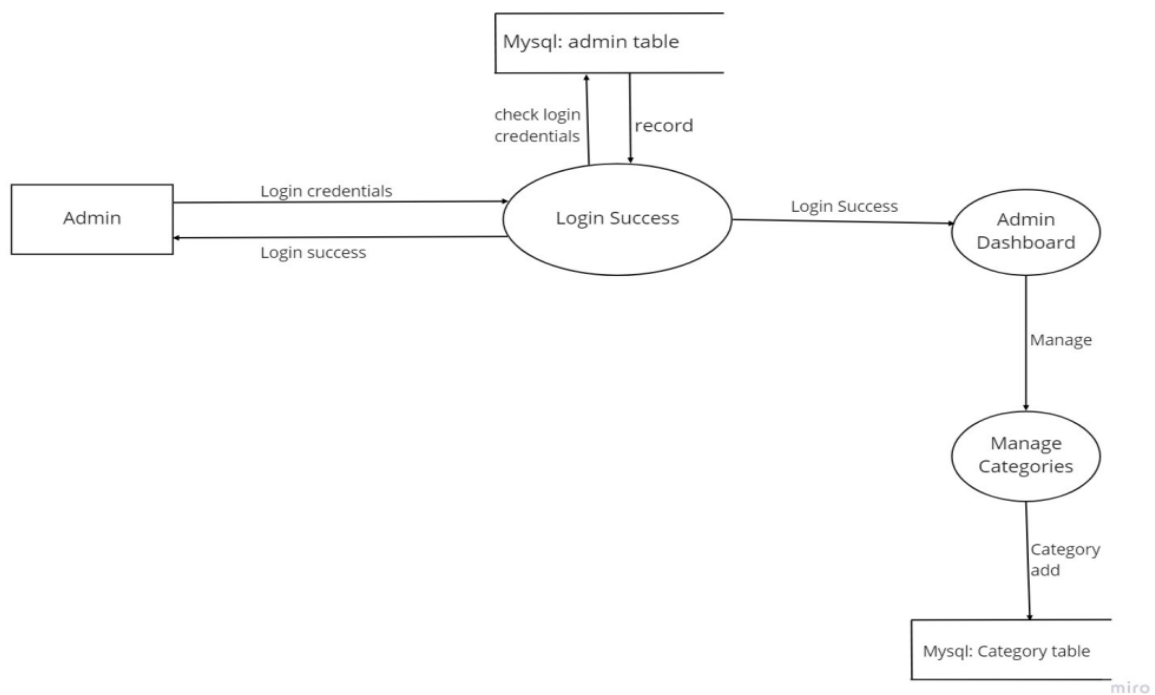
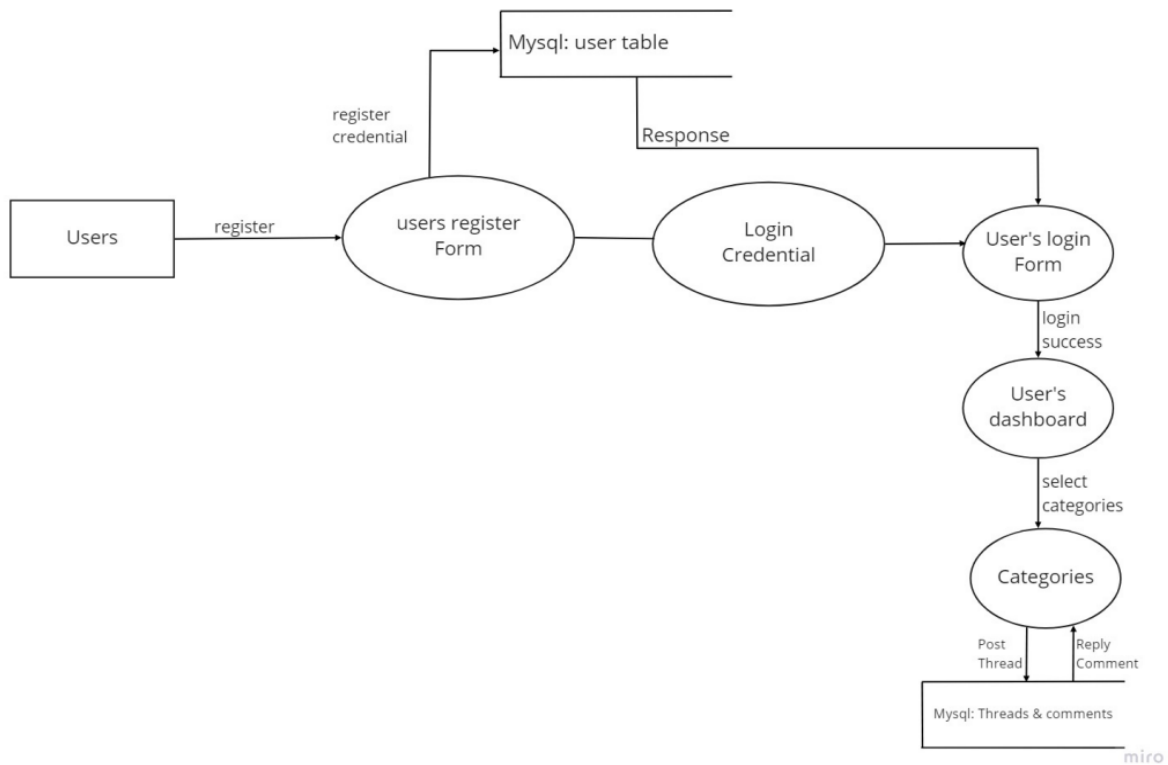


Figure 3.14: Physical DFD of Forum Website

CHAPTER: 4

IMPLEMENTATION AND TESTING

4.1 Implementation

4.1.1. Tools Used (CASE tools, Programming language, Database platforms)

Following are the tools and framework used for the accomplishment of this project:

Front End Tools

HTML

In Forum Website, html is used for creating different webpage and sites. It is used to create and structure sections, headings, links, paragraphs using various tags and elements. We also define headers, paragraphs, links, and images of Forum Website by using html.

CSS

In Forum Website, CSS is used for designing different tags of html. It is also used to design different component by the help of class and id. Different CSS are used such as inline CSS, internal CSS, and external CSS to design this system. It is used for defining the styles for web pages. By using CSS, we can control the text color, font style, the spacing between paragraphs, sizing of columns, layout designs, and many more.

JavaScript

In Forum Website, JavaScript is used for client-side validation and to make dynamic, interactive and responsive web pages. It is used to add dynamic behavior to the webpage and add special effects to the webpage.

Back End Tools

PHP

In Forum Website, PHP is used for the backend purpose and for making dynamic web pages. It is used for server-side scripting purpose to add connectivity to the database and also used to encrypt the data, validate the user data, confirm user to go to certain pages, login pages. It also includes add, update and delete the data from the database. And use for fulfilling CRUD operation on categories for admin and on threads and comments for users.

Server

APACHE SERVER

In Forum Website, Apache server is used to run PHP files and creating fast and dynamic web pages.

Database

MYSQL

MySQL is use for storing all the information required to the database in Forum Website. It is used for performing CRUD operation such as create, delete and update data from the database as requested by the user.

Documentation Tools

MS Office

This is used for writing and editing the documentation of Forum Website.

Draw.io

This is used to generate diagrams for system analysis and design of Forum Website. Diagrams were created using this tool in order to save time since all components are available with drag and drop functions.

4.1.2. Implementation Details of Modules (Description of procedures/functions)

Different modules of this system are described as below:

Admin Module

- **Admin add/edit/delete category**

In this module, there are different categories for different thread. Admin can add, list, update and delete the categories in the existing system. The admin starts the action add by clicking on add category item button, admin can add category according to programming language the admin performs list action by clicking on the list categories. The page displays all the list of programming language category from the database and admin can view the list of programming language categories. Likewise, admin perform edit and delete action by clicking edit and delete items button. And the admin then chooses the category they want to edit and delete by clicking on edit and delete items.

- **Admin Manage Applicants**

Admin can manage the details and information about applicants. The applicants are categorized by email. The main admin can add new applicants into the existing system by entering their details and information by clicking on the add applicant item button. Likewise, admin can view all the list of applicants into the existing system by entering their details and information by clicking on the add applicant item the page displays all the applicants which are stored in database.

Thread module

Students (users) first register into the system by entering all the details such as email and password which are required for new registrations. And then can login to system with their email and password. After login, they can view different programming language categories which contains problem related to that programming language

Users can post their problems as a thread and get their solution from different users.

After thread being posted it will appear in related categories and everyone will get notification about that thread so that everyone can know about the solution.

Comment Module

After the thread being posted any users can comment their solutions which can be checked on online compiler present in that website after confirming the right solution users can verify the correct one by liking the comments. users simply have to visit the category whenever the thread is being posted and comment if as their wish. Whenever admin finds useless or out of subject comment related user gets warning about that for couple of times after happens again can lead to the situation of removing the user.

Register Module

First of all, user have to register to interact with the website explaining registration phase looks like users have to enter valid email address, strong password.

After entering users are redirected to the login page with a message of “registration successful” popping up over the prompt window.

Login Module

After completion of registration phase user have to enter the credentials in the given field after that user are redirected into the home page of the website

4.2. Testing

System testing is done by giving different training and testing datasets. This test is done to evaluate whether the system is providing accurate summary or not. During the phase of the development of the system, our system is tested time and again. The series of testing conducted are as follow:

4.2.1. Test Cases for Unit Testing

In unit testing, we designed the entire system in modularized pattern and each module is tested. Until we get the accurate output from the individual module, we work on the same module. The input forms are tested so that they do not accept invalid input.

User Registration

Table 4. 1: Test case for User Registration of Forum Website.

S.No	Test Name	Input	Expected Output	Actual Output	Test Result
1.	Open Website	http://localhost/FORUM/partials/_signup.php	Forum website register page	Forum website register page	pass
2.	Enter Invalid email, password and click register	Name: Suraj Bishwakarma Email: sooraz858@.com Password: suraj@990	Registration successful	Registration failed	pass
3.	Enter valid email, password and click register	Name: Suraj Bishwakarma Email: sooraz858@gmail.com Password: suraj@990	Registration successful	Registration successful	pass

4.2.2. Test Cases for System Testing

In system testing, whole system is tested as below:

User Login

Table 4.2: Test case for User Login of Forum Website.

S.No.	Test Name	Input	Expected Output	Actual Output	Test Result
1.	Open Application	http://localhost/FORUM/partials/_login.php	Forum Website Login page	Forum Website Login page	pass
2.	Enter Email and Invalid Password	Email: sooraz858@gmail.com Password: suraj@990	Login Failed and credential not match is shown	Login failed	pass
3.	Enter Valid Email and Password and click login Button	Email: sooraz858@gmail.com Password: suraj@990	Login successful And redirect to dashboard	Redirect To dashboard	pass

Category add form

Table 4. 3: Category add form of Forum Website

Test Case	Expected Data	Test Result
On click of add	Adds the new category	Successful
On click of list	List the category	Successful
On click of edit	Edit the category	Successful
On click of delete	Delete the category	Successful

Thread add form

Table 4. 4: Thread add form of Forum Website

Test Case	Expected Data	Test Result
On click of add	Adds the new threads	Successful
On click of list	List the threads	Successful
On click of edit	Edit the threads	Successful
On click of delete	Delete the threads	Successful

Comment add form

Table 4. 5: Comment add form of Forum Website

Test Case	Expected Data	Test Result
On click of add	Adds the comment	Successful
On click of list	List the comment	Successful
On click of edit	Edit the comment	Successful
On click of delete	Delete the comment	Successful

CHAPTER: 5

CONCLUSION AND FUTURE RECOMMENDATIONS

5.1. Lesson Learnt / Outcome

Every project makes us to learn and gain the knowledge in different aspects. In the following project, we have learned lots of problem-solving skills and learn things like teamwork, finding the solution on our own, proper use of guidelines, communication and writing skills and management of team.

- **Teamwork**

Since this is a team project, it teaches how to work with group members and develop the system together. We have learned how to work with team and divide our task with each other and deal with the problem and error occur in this system.

- **Problem Solving Skill**

From this project, we have learned lots of problem-solving skills and also learned to recognize different errors, occur in this system and solve it.

- **Writing Skill**

We have learned how to prepare proposal and documentation related with project and also learned to use different case tools for use case diagram, schema diagram, data flow diagram, and ER- diagram and so on.

- **Time management**

The most important lesson learnt was management of time according to the complexity of the system components i.e., know which components to prioritize.

5.2. Conclusion

The forum website has been successfully developed with predefined objectives. This system fulfills all the objectives that have been set to develop this system and this system can be viewed by any user without registering but the user has to register and login the system to get the answer to the particular problem they want to ask for. This system also provides easy and smooth user interface that can be used by any amateur users. This system becomes a need to the student who wants to get clear perspectives in their questions. This system provides different categories to the users so that they can easily know where to ask for answers of the particular problems. This system manages all the data of users and keeps it in systematic order which would be easy to extract when there are a huge number of users accessing the database at the same time.

5.3. Future Recommendations

The development project could have been more efficiently handled with regards to design and development. The documentation process might have been better programming the project prior to any documentation. The system can be updated based on the users requirements recommendation. The page load and server load speed might be improved.

Some of the future recommendation for this system are:

- Combining the whole community in one to increase the possibility to solve the problems.
- There will not be limited categories.
- Security system can be added for extra security of data.

REFERENCES

For code help

- [1] <https://stackoverflow.com/>
- [2] <https://www.geeksforgeeks.org/>

For free images

- [3] <https://www.pinterest.com/>

For HTML and CSS

- [4] <https://www.wschools.com/>

To draw the figures

- [5] <https://www.draw.io/>

For fonts and logos

- [6] <https://www.fontawesome.com/>
- [7] <https://fonts.google.com/>
- [8] <https://logomaker.com/>

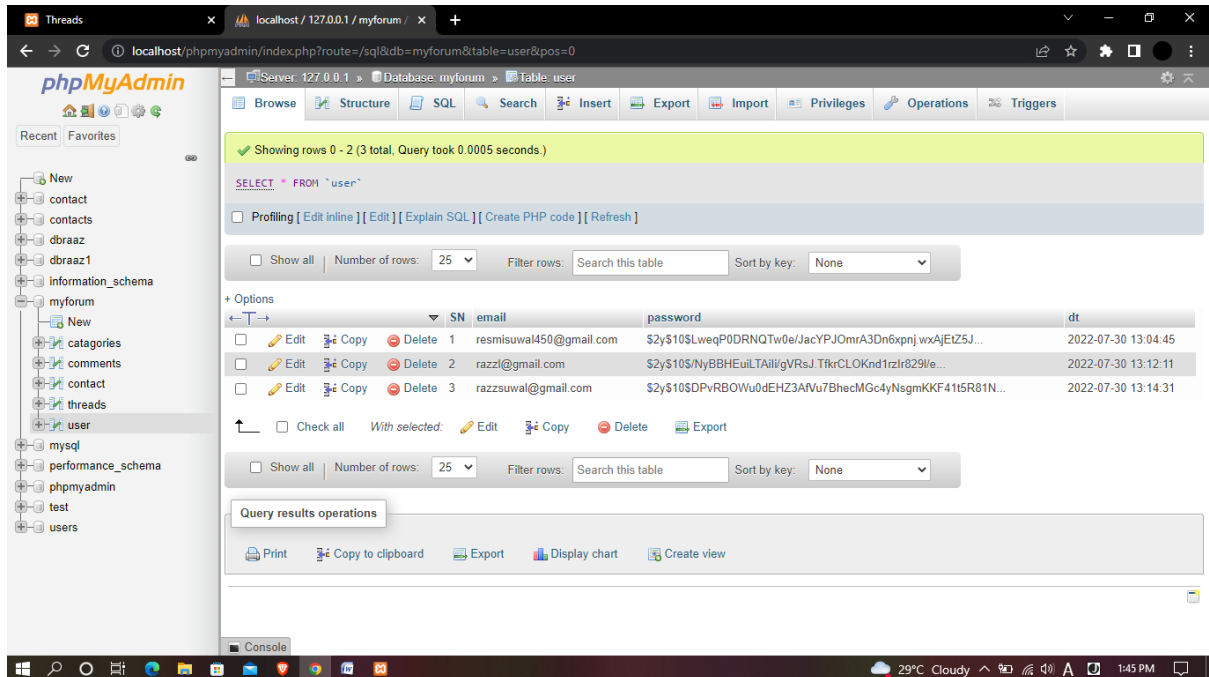
For image editing

- [9] Photoshop cc 2020

APPENDIX: SYSTEM SCREENSHOTS

Database overviews

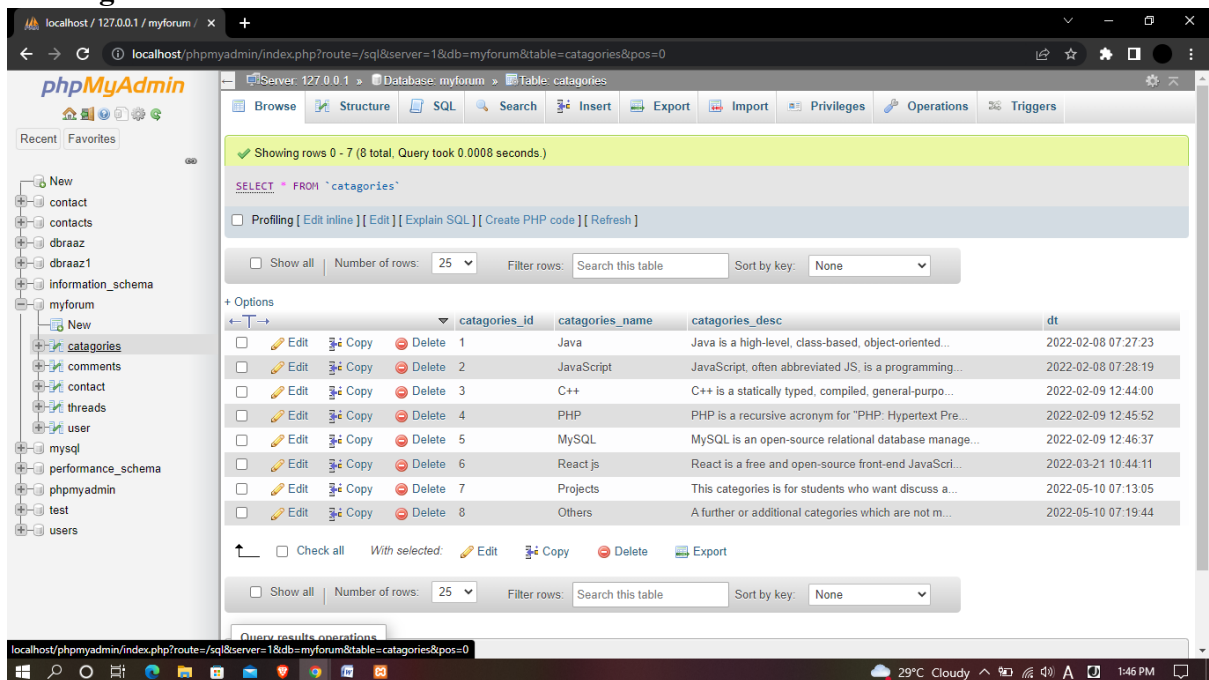
Users Database



The screenshot shows the phpMyAdmin interface for the 'myforum' database. The 'user' table is selected, and the query results are displayed. The table structure and data are as follows:

SN	email	password	dt
1	resmisuwal450@gmail.com	\$2y\$10\$LweqP0DRNQTw0e/JacYPJOmrA3Dn6xpnj wxAJEtZ5J...	2022-07-30 13:04:45
2	razzl@gmail.com	\$2y\$10\$/NyBBHEuILTAilI/gVRsJ.TfkrCLOKnd1rzlr829/e...	2022-07-30 13:12:11
3	razzsuwal@gmail.com	\$2y\$10\$DPvRBOWu0dEHZ3AVu7BhecMGc4yNsgmKKF41t5R81N...	2022-07-30 13:14:31

Categories Database



The screenshot shows the phpMyAdmin interface for the 'myforum' database. The 'categories' table is selected, and the query results are displayed. The table structure and data are as follows:

categories_id	categories_name	categories_desc	dt
1	Java	Java is a high-level, class-based, object-oriented...	2022-02-08 07:27:23
2	JavaScript	JavaScript, often abbreviated JS, is a programming...	2022-02-09 07:28:19
3	C++	C++ is a statically typed, compiled, general-purpo...	2022-02-09 12:44:00
4	PHP	PHP is a recursive acronym for "PHP: Hypertext Pre...	2022-02-09 12:45:52
5	MySQL	MySQL is an open-source relational database manage...	2022-02-09 12:46:37
6	React.js	React is a free and open-source front-end JavaScri...	2022-03-21 10:44:11
7	Projects	This categories is for students who want discuss a...	2022-05-10 07:13:05
8	Others	A further or additional categories which are not m...	2022-05-10 07:19:44

▪ Threads Database

Showing rows 0 - 3 (4 total, Query took 0.0004 seconds)

```
SELECT * FROM `threads`
```

Number of rows: 25 Filter rows: Search this table Sort by key: None

	threads_id	threads_title	threads_desc	threads_cat_id	threads_user_id	timestamp
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	jkjnj	lkmlkm	2	1	2022-06-02 09:02:23
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	kmkm	komokm	1	1	2022-06-02 09:13:26
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	hi	hello	6	1	2022-08-03 12:11:08
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	hello	hello	1	1	2022-08-04 12:48:30

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

▪ Comments Database

Showing rows 0 - 4 (5 total, Query took 0.0083 seconds)

```
SELECT * FROM `comments`
```

Number of rows: 25 Filter rows: Search this table Sort by key: None

	comment_id	comment_content	thread_id	comment_by	comment_time
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	this is my commentjb	1	1	2022-05-26 11:03:57
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	uhghghghghj	2	1	2022-06-02 09:03:34
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	m_m	2	1	2022-06-02 09:03:42
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	java	1	1	2022-07-30 13:39:13
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	hello	4	1	2022-08-03 12:13:50

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

▪ Contact Database

The screenshot displays the phpMyAdmin web interface. The left sidebar shows a tree view of the database structure, with 'myforum' selected. The main panel shows the 'contact' table with the following data:

SN	email	details	dt
1	razzsuwal@gmail.com	zcZCzczcc	2022-05-22 12:02:04
2	sooraz858@gmail.com	hi	2022-08-04 13:48:28

The interface also shows the SQL query used to retrieve the data: `SELECT * FROM `contact``. The bottom status bar indicates the server is running on localhost with phpMyAdmin version 4.9.2.

□ Frontend Overview

▪ Home page

C-sOLUTION

HomeAboutCategories▼Contact

Search.....

Search

Welcome to C-sOLUTION

Logout

C-sOLUTION>Browse Categories

Java
Java is a high-level, class-based, object-oriented programming language that is designed to.....
[View Threads](#)

JavaScript
JavaScript, often abbreviated JS, is a programming language that is one of the core technologies.....
[View Threads](#)

C++
C++ is a statically typed, compiled, general-purpose, case-sensitive, free-form programming language.....
[View Threads](#)

PHP
PHP is a recursive acronym for "PHP: Hypertext Preprocessor". PHP is a server-side scripting language.....
[View Threads](#)

MySQL
MySQL is an open-source relational database management system. As with other relational databases.....
[View Threads](#)

React.js
React is a free and open-source front-end JavaScript library for building user interfaces.....
[View Threads](#)

Projects
This category is for students who want to discuss their projects. Specially BCA fourth semester.....
[View Threads](#)

Others
A further or additional category which is not mentioned above are discussed in this category.....
[View Threads](#)

about us about us about us

About Us

There is a lack of mentor. Solution of errors, bugs and other problems in my code is hard to solve. So I always feel like there should be a website where I can communicate with my college teachers, seniors, friends and juniors. And as an introduction of our first project in fourth semester, at first I have no idea of what project should be. Then I decided why shouldn't I create a website where I can discuss about it. So I created a website named C-sOLUTION where 'C' means Code and 'SOLUTION' means its remedy....
[See More](#)

Our Contact

If you have any feedback about our website please be free to contact us. We will take it seriously and try to improve accordingly. This contact is especially designed to make direct communication between admin and user so if you have any feedback be free to contact. You can contact us by using form which are in the contact page or if you have personal question with admin visit their social media...

Categories

It is a class of subjects regarded as having particular shared characteristics and similar subjects.

[f](#) [t](#) [p](#) [in](#)

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Java
JavaScript
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PHP
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Make sure you have type correct password

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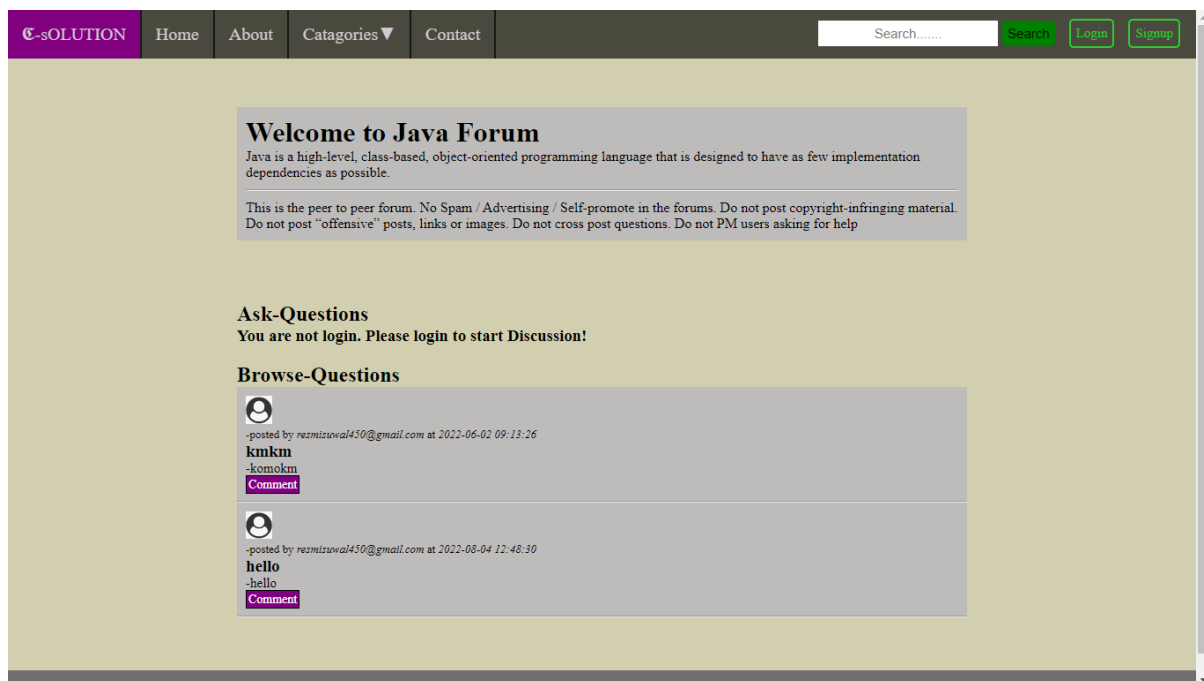
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▪ About Us Page



▪ Threads Page



▪ Comments Page

C-sOLUTION Home About Categories ▼ Contact Search..... Search Welcome to C-sOLUTION Logout

kmkm
komokm
-posted by you at 2022-06-02 09:13:26

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