



Tribhuvan University
Faculty of Humanities and Social Sciences

News Portal System
A PROJECT REPORT

Submitted To:
Department of Computer Application
Ratna Rajyalaxmi Campus

In partial fulfillment of the requirement for the Bachelor in Computer Application

Submitted By:
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SUPERVISOR'S RECOMMENDATION

I hereby recommend that this project prepared under my supervision by KHEM RAJ NEUPANE and GANIT LAL RAJBANSHI entitled “Online News Portal System” in partial fulfillment of the requirements for the degree of Bachelor of Computer Application is recommended for the final evaluation.

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LETTER OF APPROVAL

This is to certify that the project prepared by KHEMRAJ NEUPANE And GANIT LAL RAJBASHI entitled “Online News Portal System”. In partial fulfillment of the requirements 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.

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we will be ever grateful to our supervisor **Mr. Ananda K.C**, lecturer without whose guidance, this project would not have become successful.

We are also grateful to our department coordinator **Mr. Bhupendra Ram Luhar**.

Finally, our greatest appreciation and love goes to our families, friends and mentors and for sure this would not have happened without their unconditional love, care and support.

ABSTRACT

The Propose of “Online News Portal System” to automate the existing manual system by the helps of computerized equipment’s and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

Online News Portal as described above can lead to error free, secure reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. The organization can maintain computerized records without redundant entries.

The aim is to automate its existing manual system by the help of computerized equipments and full-fledge computer software, fulfilling their requirements, so that their valuable data\information can be stored for a longer period with easy accessing and manipulation of the same.

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LIST OF ABBREVIATIONS

DFS -	Data Flow Diagram
ER -	Entity Relationship
HTML -	Hypertext Markup Language
MYSQL -	My Structured Query Language
JS -	JavaScript
Vs Code -	Cascading Style Sheet
PHP -	Hypertext Preprocessor
TC -	Test Case
UI -	User Interface

CHAPTER 1: INTRODUCTION

1.1. Background

The purpose of the project is to develop an “Online News Portal System” and provides news for all viewers. Online news portal allows customers to read up to date news related to many fields like Entertainment, National and International events, Sports, Politics, Education etc., without any payment or login. New News can be added or posted only by the admin and only admin have the authorization to other to update add or delete news.

The online news portal has been developed to override the problems prevailing in the practicing manual system. The main purpose of the project is intended to develop a portal for management of Web based news. No formal knowledge is needed to use the portal. The portal provides a suitable and easy display for which large population around the world can learn or will have the knowledge about the world. Online news portal allows customers to read up to date news related to many fields like Entertainment, National and International events, sports, politics, education etc. without any payment or login. New News can be added or posted only by the admin and only admin have authorization to update or delete any news. It will be a popular source of information for people who want to stay informed about current events and news from around the world. The portal provides a suitable and easy display for larger population around the world can learn or will have the knowledge about the world. No formal knowledge is needed to use this portal. Admin has the right to give authority to other to update add or delete news.

Now-a-day we live in age Information Communication and Technology (ICT). From morning to night, we need help of the technology. We can't think a single moment without technology. Most of the work depends on web application. We have developed our project so that we can aware the people. For this reason, anytime, anywhere, anyone can access a website by internet at low cost and we can find our expectable and most update information from website. At present information is one the most valuable resources of the current world. We have developed our project so that we can aware the people.

The project is developed by using PHP and MYSQL on the back end. For the front end, we use HTML, CSS and JS.

1.2. Problem Statement

The problem statement for developing an online news portal system.

- Decline of Traditional Media
- Accessibility and Convenience
- Fake News and Misinformation

1.3. Objectives

The main Objective of a good Online News Portal is mentioned as such.

- The Objective of this project is to provide the daily news.
- To add any new information without any complexity.
- Anytime, anywhere, anyone can know about the news or information by internet at low cost.
- To find the perception of reader about local news.
- To develop a user-friendly online news portal system.
- To provide real-time news updates to users.

1.4. Scope and Limitation

1.4.1 Scope:

The future scope of our project is valuable. In this time we developed our project. it was very difficult to complete project within this duration time. In future if we get chance we will develop this website for large volume. As other future developments, the following can be done. As for other future developments, the following can be done.

- Be easy to understand by the user and operator.
- Be easy to operate.
- Have a good user interface.
- It satisfies the user requirement.
- Admin can add a new Reporter.

1.4.2 Limitation:

There are some limitations for the current system to which solutions can be provided as a future development.

- The user reply system has not developed.
- Language changing system has not developed.
- The user dark mode system has not developed.
- The User contact system has not developed.
- Breaking News system has not developed.
- Advertising system has not developed.

1.5. Report Organization

In this project we have develop an “Online News Portal website. It is dynamic system. It can be maintaining and changed easily because it is based on database. It’s contain web page that are generated in real-time. These pages include Web Scripting code such as PHP. It fully secured from unauthorized access. In a world it can say that our “Online News Portal” website is a completely dynamic website.

To create the system, we have worked on all possible types of basics code used for principle of design based on mainly on PHP, CSS, JS and HTML. Here we have used incremental model to create the system. We have collected all kinds of information related to this system from the customer.

The project background model specially designed on the basic of certain web programming language like PHP, MYSQL, CSS etc. In following section here, we are going to give a brief description about this language in this project.

The report can be organized into 5 chapters which are given below.

Chapter 1: provide us information about the system with objective, scope and limitation of the system.

Chapter 2: provide background study with already known information from the previous.

Chapter 3: analyze the system by performing various requirement and feasibility analysis This chapter also provides all the system designs of the project.

Chapter 4: includes various implementation method and tools used to develop the system and also contains brief description of testing.

Chapter 5: includes conclusion, outcome of the system and future recommendation about what features can be added in the future in system.

CHAPTER 2: BACKGROUND STUDY AND LITERATURE REVIEW

2.1. Background Study

The background study on the “Online News Portal System involves understanding the landscape of digital platforms where news is delivered to user over the internet. This includes website that provide access to news and other multimedia content. The purpose of this study is to examine the current state of online news portals, nothing that many existing platforms are static and lack features to engage users effectively. As a result, there’s a need to develop more dynamic and interactive systems that can better inform and engage users in their daily lives. This study serves as the foundation for the development of new online news portal system with enhanced features to address these shortcomings and provide users with valuable information that is relevant and accessible.

- Real-time update: Providing users with the latest news as it happens, ensuring they stay informed about current events.
- In this 21st century, Unlike past traditional method of news sharing platform like newspaper, radio news, or television has become outdated because we can now share the news in real-time basis.
- Identify the challenges faced by traditional news portals in adapting to the digital age and meeting the demands of modern users.
- Highlight the opportunity to develop innovative online news portal system that address these challenges and provide enhanced features to better server users.

2.2. Literature Review

- [1] A lot of project work has carried on Online News Portal System. At the present time, Online News Portal websites are available. But most of this website is static and traditional. There is no feature that can make people awareness..
- [2] This is why we have done this project. Our project has many features that can aware the people. By using this website one can get more and more information that helps the people in their daily life..

Related 5 System

- News National English: www.english.newsnationtv.com
- Setopati: www.setopati.com
- Online Khabar: www.onlinekhabar.com
- Annapurna: www.annapurnapost.com
- The Himalayan: www.thehimalayantimes.com

CHAPTER 3: SYSTEM ANALYSIS AND DESIGN

3.1. System Analysis

System analysis is a process of gathering and interpreting facts, diagnosing problems and the information about the Online News Portal to recommend improvements on the system. It is a problem-solving activity that requires intensive communication between the system user and system development. System analysis or study is an important phase of any system development process. The system is studied to the minutest detail and analyzed. The system analyst plays the role of the interrogator and dwells deep into the working of the present system. System analysis is concerned with becoming aware of the problem, identifying the relevant and decisional variables, analyzing and synthesizing the various factors and determining an optimal or at least a satisfactory solution or program of action. The output from the organizations are traced to the various processes.

This system is called the existing system. Now the existing system is subjected to close study and problem areas are identified. The solutions are given as proposals. The proposal is then weighed with the existing system analytically and the best one is selected. The proposal is presented to the user for an endorsement by the user. This is loop that ends as soon as the user is satisfied with proposal. Preliminary study is the process of gathering and interpreting facts, using the information for further studies on the system. It does various feasibility studies. In these studies, a rough figure of the system activities can be obtained, from which the decision about the strategies to be followed for effective system study and analysis can be taken.

3.1.1. Requirement Analysis

1. Requirement analysis is a softer engineering task that bridges the gap between the system level software allocation and software design.
2. It provides the software designer with are presentation of information and function that can be translated to data, architectural and procedural design.
3. It enables the system engineering to specify function and performance indicate software interface with other system elements.

I. Functional Requirement (Illustrated using use case Diagram/list)

Function requirements define the fundamental actions that system must perform. The functional requirements for the system are divided into various categories as admin, editors and user further details, refer to the use cases.

The Use case Diagram of the system (Online News Portal System) is given below:

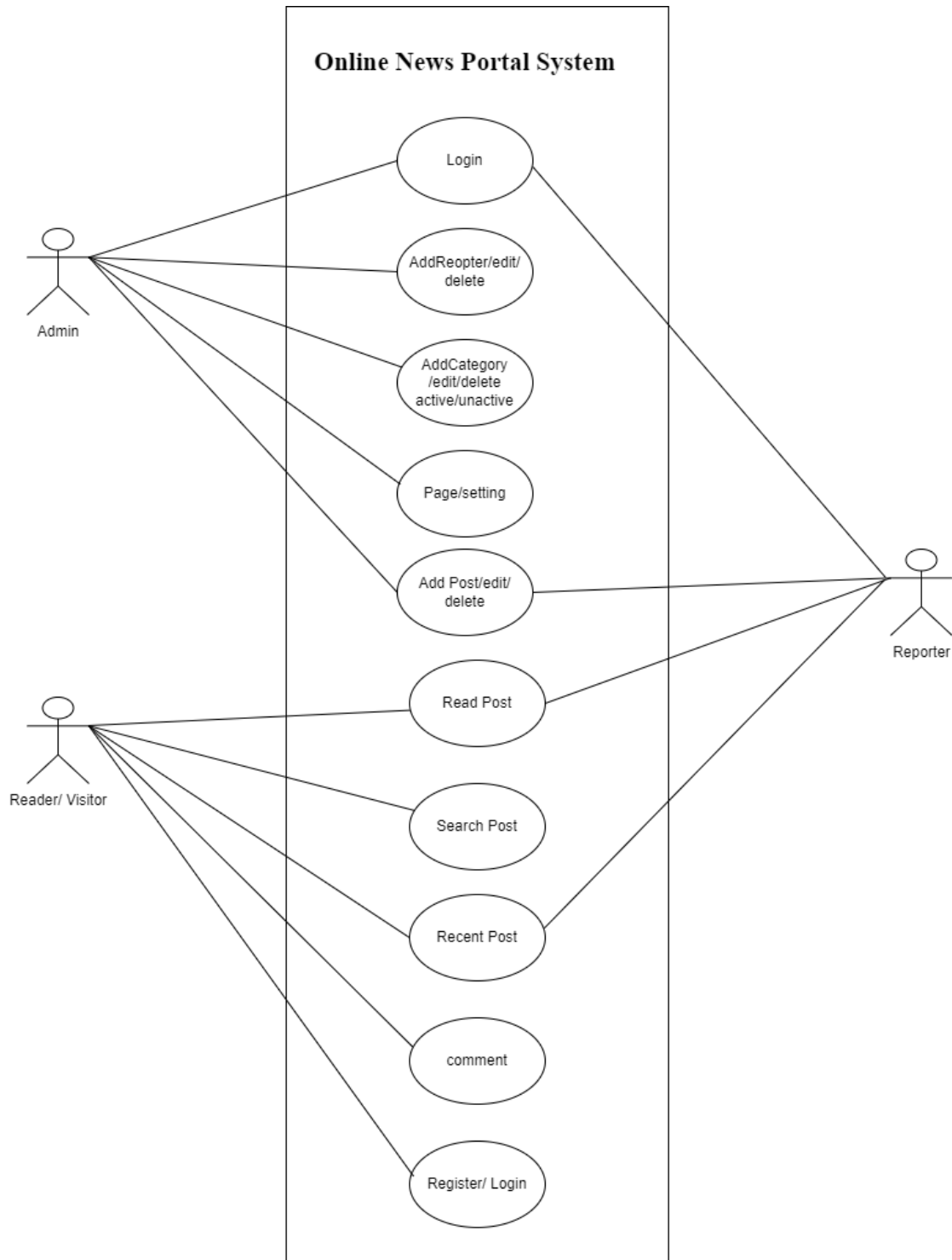


Figure 3.1 Use Case Diagram of Online Portal System.

In this above Use case diagram, there are two modules where each of the modules have their specific function.

II. Non-Functional Requirements

- a. Portability: Our system platform independent system so it can run in any browser.

- b. Security: There is a high security in keeping the information of user and transaction of money.
- c. Backup: Incase of system failure there is database which will store all the information about all the client.
- d. User friendly: Our system is user friendly, it can be easily use and understand by user.

3.1.2. Feasibility Analysis

A feasibility study aims to objectively and rationally uncover the strengths and weaknesses of an existing business or proposed venture, opportunities and threats present in the natural environment, the resources required to carry through, and ultimately the prospects for success.

I. Technical

The system can be implemented in various technologies which are presently available as well as in all technologies which will be implemented in future. In this feasibility, technical factor like hardware and software are studied and decided that the system can be develop and implemented using existing technology.

- **Hardware Requirement**

Processor: 11th Gen Intel(R) Core(TM) i5-1135G7 @ 2.40GHz 2.42

GHz

Disk space: 512 GB

Ram: 16GB

- **Software Requirement**

Operating System: windows 11

Web Browser: Mozilla Firefox, Google Chrome XAMPP, MYSQL

- Programming Language: HTML, CSS, JS, PHP

II. Operational

No doubt the proposed system is fully GUI based that is very user friendly and all inputs to be taken all self-explanatory even to a layman. Beside a proper training has been conducted to let know the essence of the system to the users so that they feel comfortable with new system as far our study is concerned the client are comfortable and happy as the system has cut down their loads and doing.

III. Economic

This aims to determine the positive economic benefits to the organization that the proposed system will provide. The system is economically feasible to be implemented because it is web-based application.

- The system is cost effective
- The system benefits outweigh costs, then the decision is made to design and implement the system.

IV. Schedule Feasibility

The time required to complete the project is calculated and classified using the following Gantt Chart.

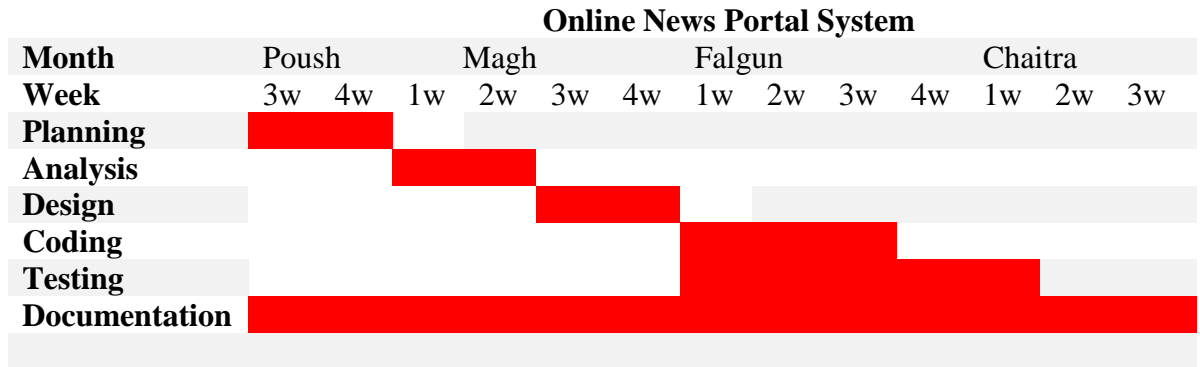


Figure 3.2 Gantt Chart of Online News portal System

3.1.3. Data Modeling (ER-Diagram)

Entity-Relationship Diagram of our proposed system “News Portal System” is shown below.

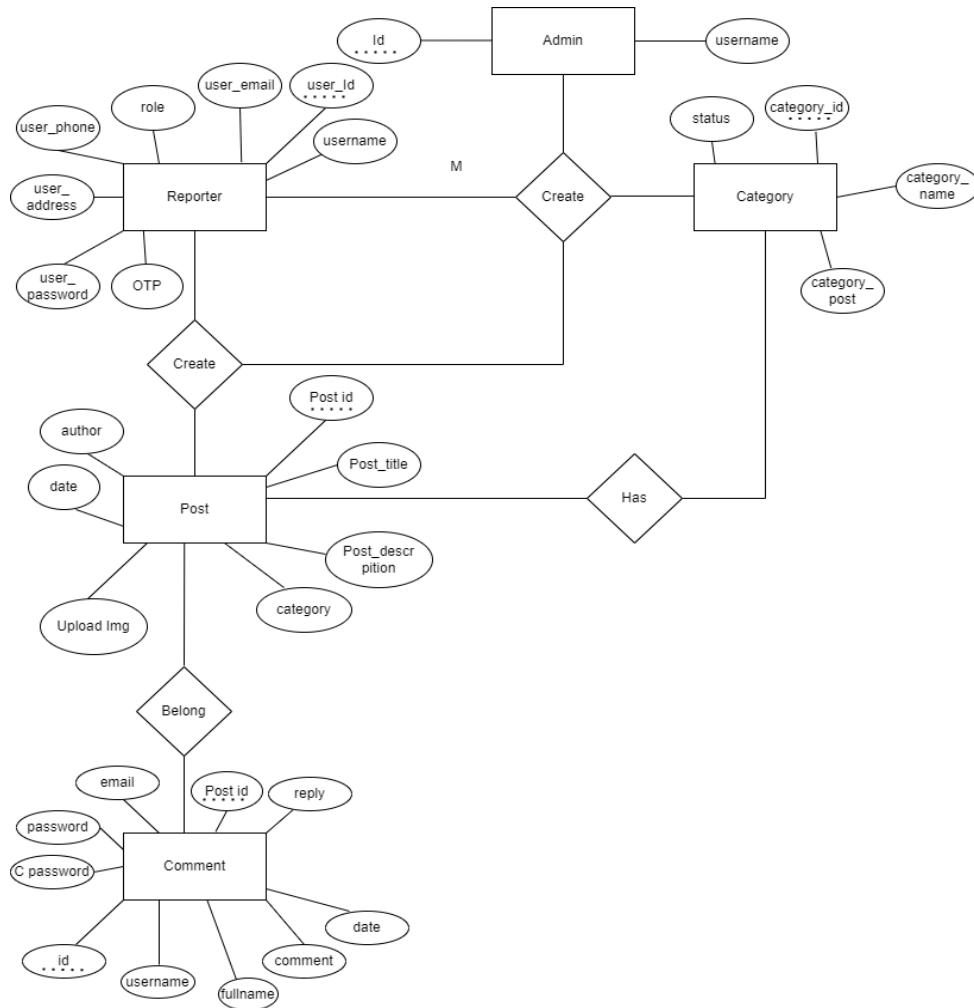


Figure 3.3 ER Diagram Online News Portal System

3.1.4. Process Modeling (DFD)

Process modeling is the technique of graphically capturing the series of processes and how they relate to one other

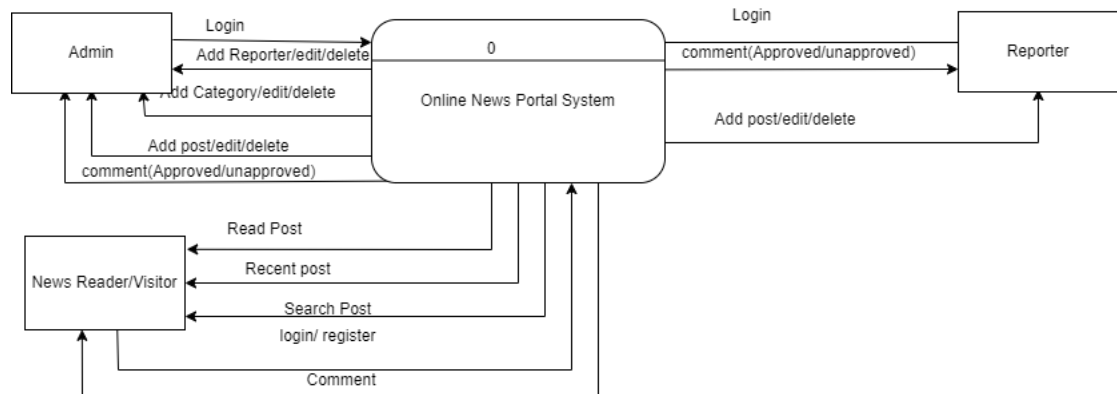


Figure 3.4 Level 0 Context Diagram Online News Portal System

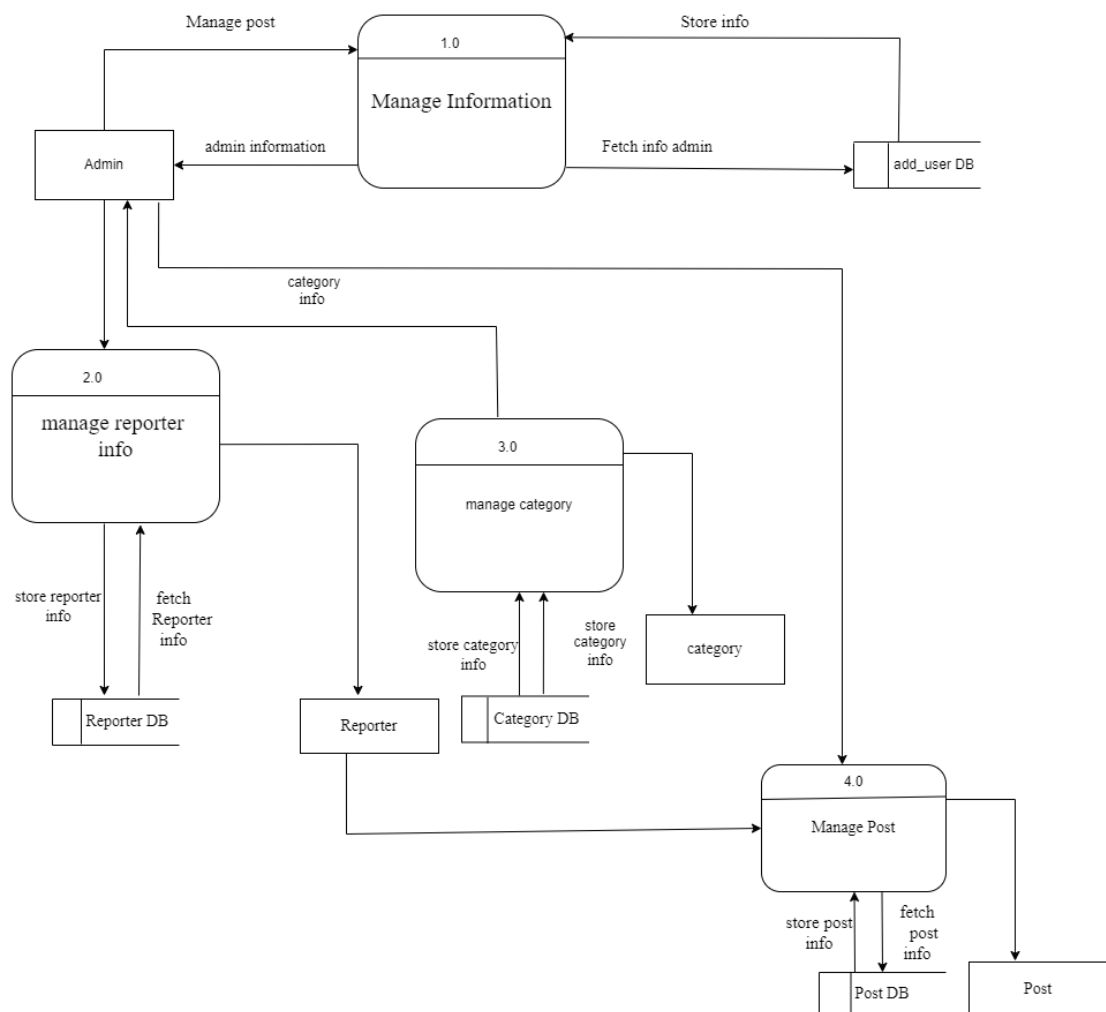


Figure 3.5 Level 1 Context Diagram Online News Portal System

3.2. System Design

System design is the most creative and challenging. The System Design Document describe the system requirements, Operating, system and subsystem architecture, files and database design, input formats, output layouts, human-machine interface, detailed design, processing logic, and external interface.

3.2.1. Architectural Design

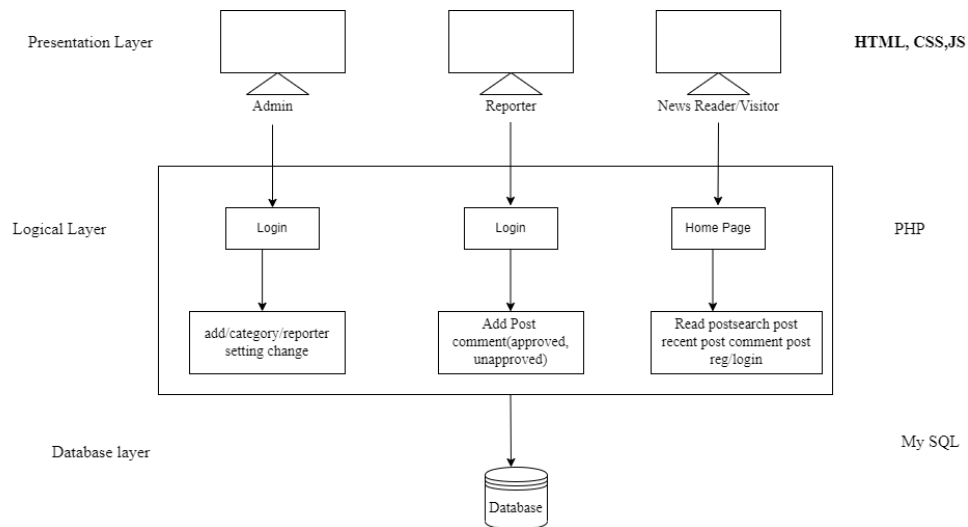


Figure 3.6 Architectural Design

Architectural Design is a rather creative process. This process entails many steps that intertwine creativity and technical skills, beginning with analyzing the basic needs of the project or client. Then an architectural designer can move on to developing plans for the structure or components of a structure. Finally, the plans are given to other professionals who transform the designer's vision into a fully functional reality. During the structure's physical construction meets that aesthetic and function plans of the project.

In the proposed system architectural, the presentation tier utilizes HTML CSS and Js form creating website and system elements to present information to user in an organized and visually appealing manner. php server as the primary language for both the business tier and the presentation tier allowing for dynamic content generation and server-side processing.

3.2.2. Database Schema Design

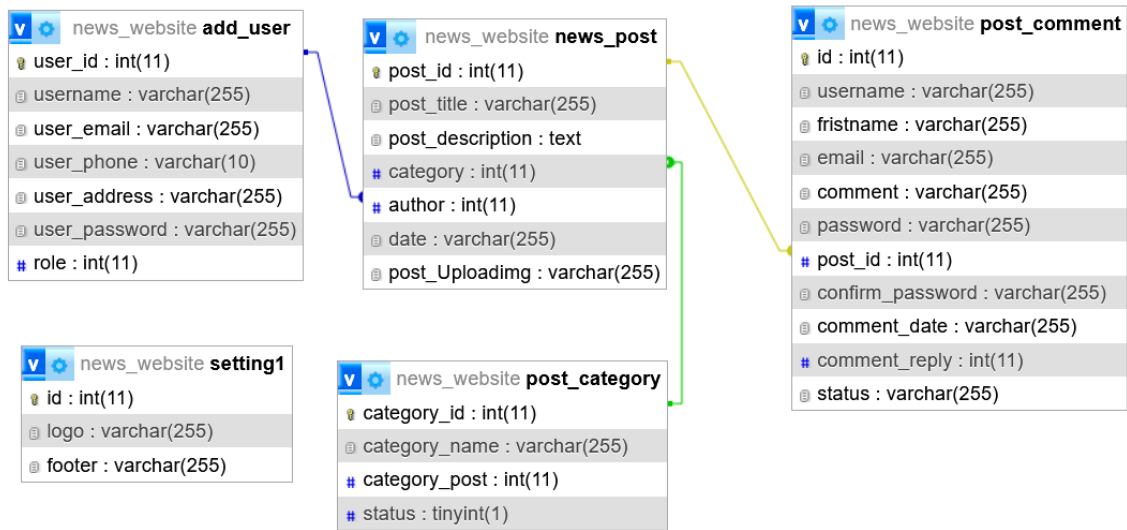


Figure 3.7 Database Schema Design

The figure 3.7 represents the database schema of the Online News Portal System. Online News Portal System showing the relation(new_post, post_category, post_comment, add_user, setting1) along their respective attributes and inter-relationship between the relations.

3.2.3. Interface Design (UI Interface / Interface Structure Diagrams)

The user interface (UI) is the point of human-computer interaction and communication in a device. This can include display screens, keyboards, a Mouse and the appearance of a desktop. It also they way through which a user interacts with an application or a website. The various type of user interfaces include: Graphical user interface (GUI), Command Line interface (CLI), Menu-driven user interface, Touch user interface, Voice user interface (VUL), form-based user interface, natural language user interface.

The UI is often talked about in conjunction with user experience (UI), which may include the aesthetic appearance of the device, response time and the content that is presented to the user within the context of the user interface. Both terms fall under the concept of human-computer interaction (HCI), which is the field of study focusing on the creation of computer technology and the interaction between human and all forms of IT design. Specifically, HCI studies areas such as UCD, UI design and UX design.

The figure 9 is the user interface for visitor/ Reader (Home) page of news portal. Online News portal System. it is the first page that open on the screen when the visitor/reader the via any browser.

Home Page:

UNIQUE NEWS KBR Home Sport Eductaion Lifestyle Login

Post IMG

Category Post Username Time
Title
Description
[Read More >>>](#)

Search

Recent Post

Category Post Username Time
Title
Description
[Read More >>>](#)

Category Post Username Time
Title
Description
[Read More >>>](#)

<< 1 2 3 >>

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Figure 3.8 Home Page of Online News Portal System

Login Page:

The login UI page of our proposed system (online news portal system) is given below. By clicking on the login button, member shall log into the system by providing their correct username or password the system won't let them log into the system.

Unique News KBR

Enter Your Username

Enter Your Password

Login

Figure 3.9 Interface of Login page Admin/Reporter

Dashboard Page:

The figure 10 is the user interface for admin page of Online News Portal System. Online News portal System. It the first page that opens on the screen when the admin logs into the website via any browser.

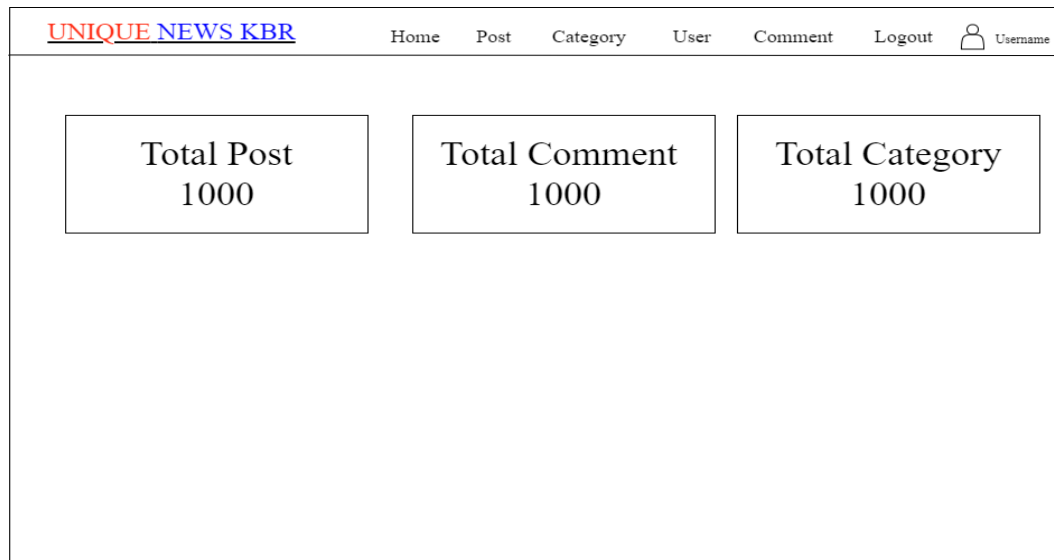


Figure 3.10 Interface of Page where admin manage details.

Reporter Dashboard Page:

The figure 12: is the user interface for member Reporter page Online News Portal System. Online News Portal System. It is the first page that open on the screen when the reporter logs into the website via any browser.

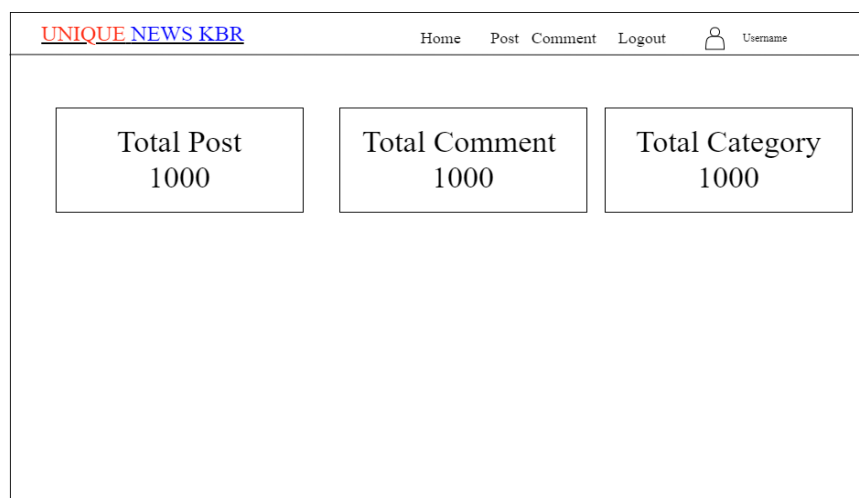


Figure 3.11 Interface of page where reporter manage details

3.2.4. Physical DFD

This level of DFD shows that what input is coming and what processing happens and what are the output results.

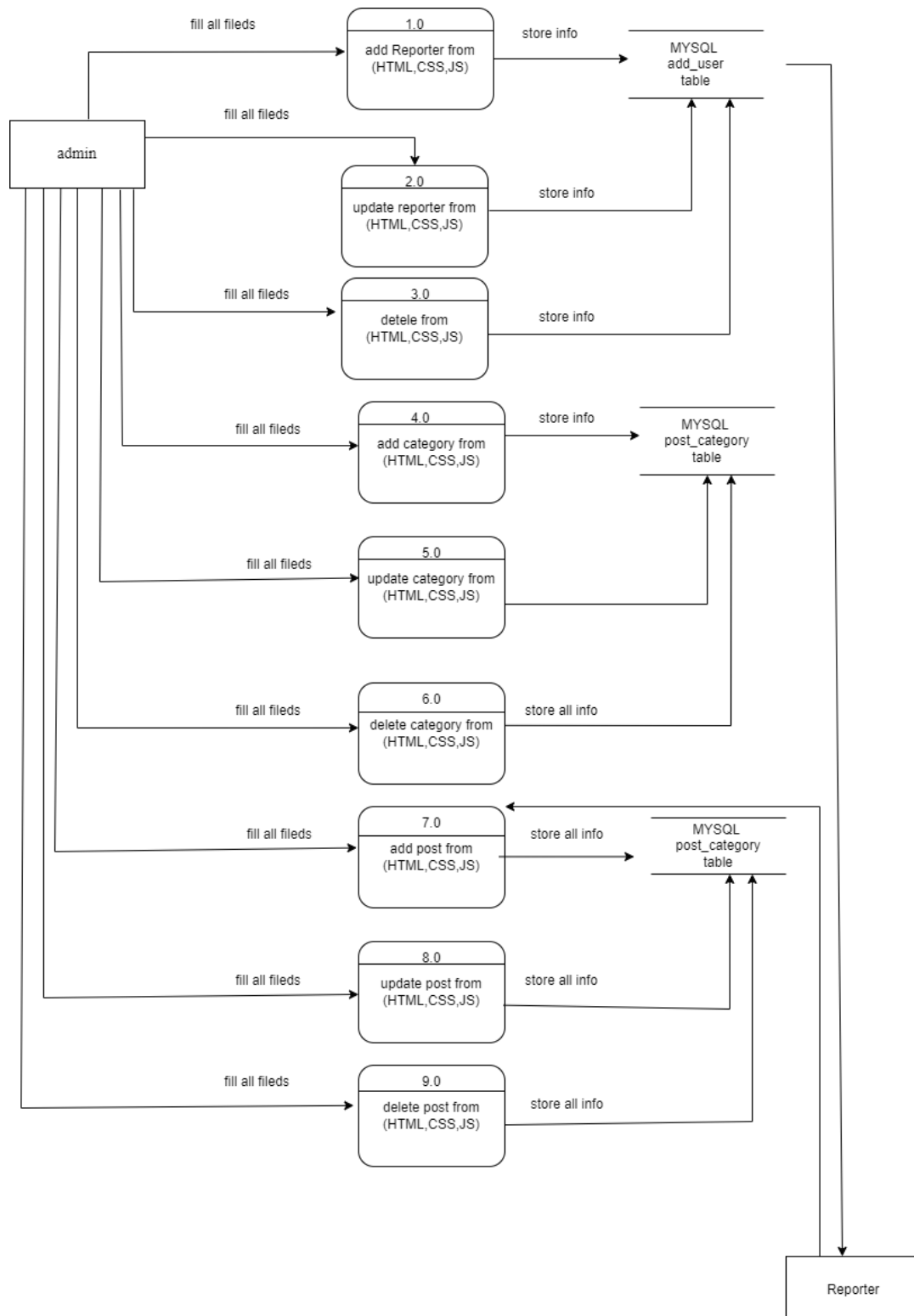
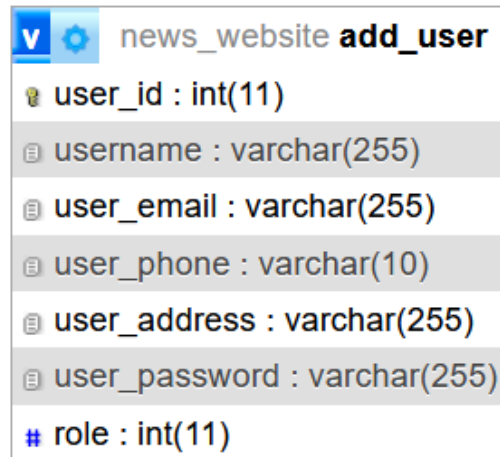


Figure 3.12 Physical DFD 0 level

3.2.4. Database Table

News Reporter Add / user

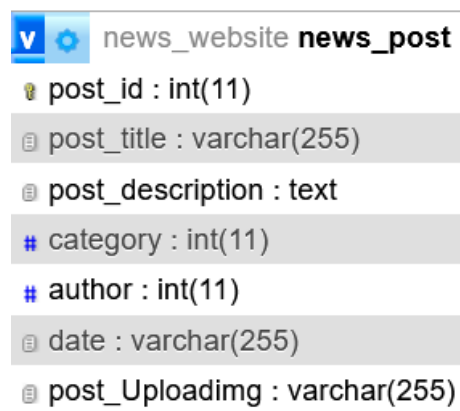


The screenshot shows a database table definition for 'news_website add_user'. It includes a primary key 'user_id' and several other fields: 'username', 'user_email', 'user_phone', 'user_address', 'user_password', and 'role'.

news_website add_user
user_id : int(11)
username : varchar(255)
user_email : varchar(255)
user_phone : varchar(10)
user_address : varchar(255)
user_password : varchar(255)
role : int(11)

Figure 3.13 Add New Reporter

Post Table



The screenshot shows a database table definition for 'news_website news_post'. It includes a primary key 'post_id' and several other fields: 'post_title', 'post_description', 'category', 'author', 'date', and 'post_Uploadimg'.

news_website news_post
post_id : int(11)
post_title : varchar(255)
post_description : text
category : int(11)
author : int(11)
date : varchar(255)
post_Uploadimg : varchar(255)

Figure 3.14 Post Table

Post Category

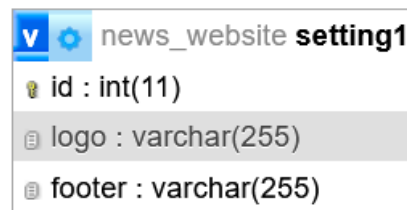


The screenshot shows a database table definition for 'news_website post_category'. It includes a primary key 'category_id' and several other fields: 'category_name', 'category_post', and 'status'.

news_website post_category
category_id : int(11)
category_name : varchar(255)
category_post : int(11)
status : tinyint(1)

Figure 3.15 Comment Table

Setting Table



The image shows a screenshot of a database table definition for 'news_website.setting1'. The table has three columns: 'id' of type 'int(11)', 'logo' of type 'varchar(255)', and 'footer' of type 'varchar(255)'. The 'id' column is marked as the primary key with a key icon. The 'logo' and 'footer' columns are marked with document icons. The table name 'news_website.setting1' is displayed at the top with a blue 'v' icon and a gear icon.

news_website setting1	
id	int(11)
logo	varchar(255)
footer	varchar(255)

Figure 3.16 Setting table

CHAPTER 4: Implementation and Testing

4.1. Implementation

Detailed Design of Implementation: This phase of system development life cycle refines hardware and software specifications, establishes programming plans, trains user and implements extensive testing procedures, to evaluate design and operating specifications and/or provide the basis for further modification.

Technical Design: This activity builds upon specification produced during new system design, adding detailed technical specifications and documentation.

Test Specifications and Planning: This activity prepares detailed test specifications for individual modules and programs, and for the system as a whole.

Programming and Testing: This activity encompasses actual development, writing and testing of program units or modules.

4.1.1. Tools Used (Case Tools, Programming Languages, Database Platforms)

This project is developed using the tools, which are most suited for development of the PSTU web-based system. These tools are as follows:

1. HTML (For the Front end)

HTML is the standard markup language for creating Web pages.

- HTML stands for Hyper Text Markup Language
- HTML describes the structure of web pages using markup.
- HTML elements are the building blocks of HTML pages.

2. CSS (Cascading Style for all page)

Cascading Style Sheets, fondly referred to as CSS, is a simple design language intended to simplify the process of making web presentable.

3. JAVASCRIPT

JavaScript is a dynamic computer programming languages. It is lightweight and most commonly used as a part of web pages, whose implementations allow client side script to interact with the user and make dynamic pages.

4. PHP (For Back end Programming)

PHP started out as a small open source project that evolved as more people found out how to use the first version of PHP way back in 1994.

- PHP is a recursive acronym for “PHP: Hypertext Preprocessor”.
- PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire site.

5. MYSQL (For database Storage as Backend)

MYSQL is a fast, easy-to-use RDBMS being used for many small and big business. MYSQL is developed, marketed and supported by MYSQL AB, which is a Swedish company. MYSQL is becoming so popular because of many good reasons.

- MYSQL is released under an open-source license. so you have nothing to pay to use it.
- MYSQL is a very powerful program in its own right. It handles a large subset of the functionality of the most expensive and powerful database packages.
- MYSQL uses a standard form of the well-known SQL data language.
- MYSQL is very friendly to PHP, the most appreciated language for web development.
- MYSQL works very quickly and works well even with large data etc.

4.1.2. Implementation Details of Modules (Description of Procedures/Function)

The tools and techniques used to implement the system and the implementation details of various modules of Online News Portal System are as follows.

Online News portal project divided into three modules.

1. Admin

2. Reporter

3. News reader and visitor

1. Admin

Secure admin login system

2. Admin Dashboard

In this section admin can view listed Category, Reporter, Total published News.

3. Reporter

In this section admin can add/update/delete the Reporter.

4. Category

In this section admin can add/update/delete the category.

5. Post

In this section, admin or Reporter can add/update/delete the post.

6. Setting

Admin can manage the logo and footer section.

7. News Reader/ Visitor

Anyone can read the news and also search for particular news. The reader can leave comments on the particular news.

8. Comments

Admin or Reporter can approved/ unapproved.

4.2. Testing

The testing section is accomplished to validate the News portal System. The News Portal System is examined to test if the final system can work in keeping with what we have been waiting for and is free from any programming and logical errors. It additionally makes sure whether or not all of the system and requirements are met or not.

4.2.1. Test Cases for Unit Testing

Unit testing is a software program development method in which the smallest testable components of an application, known as units, are individually and independently scrutinized for correct operation. Below are the numerous tables for distinctive test case.

Table 1: Test case 1 Admin and Reporter login

S.N	Test Case	Input	Expected Outcome	Outcome
1	Navigate to login page	Path: http://localhost/news /admin/index.php	Login in page should open	Pass/Fail
2	Correct Username and password	Admin/Reporter must login successfully	Admin/Reporter logged into the system	Pass/Fail
3	Incorrect username but correct password	Admin/Reporter must not login	Admin/Reporter was not logged into the system	Pass/Fail
4	Correct username	Admin/Reporter was not login	Admin/Reporter logged into the system	Pass/Fail
Post-Conditions : Member is validated with database and successfully login into admin panel / Reporter panel				
The account session details are logged into the database				

Table 2: Test Case 2 Admin Add Category

S.N	Test Case	Input	Expected Outcome	Outcome
1	Navigate to post page	Path: http://localhost/news/admin/category.php	Post page should open	Pass/Fail

2	Click active and Deactive chose only one	Button Click	Click active and deactive system	Pass/Fail
3	Click add category button	Button click	Add category from page should page	Pass/Fail
4	Provide all required information	Category name = Status = active /deactive	Credential can be entered	Pass/Fail
5	Data insertion	Click on the add category	Admin should be able to add a category into system	Pass/Fail
Post-condition : The category is successfully inserted into the database				

Table 3: Test case 3 admin add new user

S.N	Test Code	Input	Expected Outcome	Outcome
1	Navigate to user page	Path: http://localhost/new/admin/user.php	User page should open	Pass/Fail
2.	Provide user details	Username: Email: Phone: Address: User Role: Password:	Credential can be entered	Pass/Fail
3	Click on save button	Clicked	New user add	Pass/Fail
Post-Condition: New user add successfull				

Table 4: Test case 4 Register (comment)

S.N	Test Case	Input	Expected Outcome	outcome
1	Navigate to Register pages	Path: http://localhost/news/pages/register.php	Register in page should open	Pass/Fail
2	Provide own details	Username: Full name: Email: Password: Confirm Password:	Credential an can be entered	Pass/Fail
3	Click register Button	Clicked	User should register	Pass/Fail
Post-condition: Register successful				

Table 5: Test case 5 Register Unsuccessful

S.N	Test Case	Input	Expected Outcome	outcome
1	Whenever the Name field contains a number or a symbol	eg: Unique1 unique@nep	Display error message.	Pass/Fail
2	If the name contains more than 20 alphabets	eg: example12n	Display error message	Pass/Fail
3	if an invalid email address is entered	eg: Exam@1eGamil.com	Display error message	Pass/Fail
4	If the email address entered is already registered		Display error message	Pass/Fail
5	If the password length is less or more than 10 characters	eg: admin@123	Display error message Output:	Pass/Fail
6	If the password and confirm password do not match		Display error message.	Pass/Fail
Post-Condition: Register failed				

Table 6: Test case 6 login

Pre-conditions: The member has a valid user or email and password				
Dependencies : register mouldel				
S.N	Test Case	Input	Expected outcome	outcome
1	Navigate to logi page	Path:http://localhost/news/pages/login.ph	Login page should be open	Pass/Fail
2	Correct	User must login	User logged into the system	Pass/Fail
3	Incorrect	User must not login	User was not logged into the	Pass/Fail
4	Correct email	User must not login	User was not logged into the system	Pass/Fail
Post-conditions: Member is validation with database and successfully login into Comment section. The account session details are logged into the database				

Table 7 Test case 7 System Test

S.N	Test Case	Input	Expected outcome	outcome
1	Check with admin/reporter login	Username:unique1 Password:testing@A1	Successful login	Open dashboard
2	Check with add category only admin	If required fields are filled. Then click the add category	Successful entry of new category	Insert data into the category table
3	Check with add new user only admin	If required fields are filled. then click the add user	Successful entry of new user	Insert data into category table
4	Check with add post	If required fields are filled. Then click the add post	Successful entry of new post	Insert data into post table
5	Check with delete and edit category/user only user	Click edit or delete button	Must be edited or deleted	Edit and delete messages should be displayed successfully
6	Check with delete and edit post	Click edit or delete button	Must be edited or deleted	Edit and delete messages should be displayed successfully
7	Check comment enrollment with verified Reject	Check verified and reject	Must be verified and reject	Verified and message should be displayed successfully
8	Check with logout	Click logout	Successfully logout	Redirect to login

CHAPTER 5. Conclusion and Future Recommendations

5.1. Lesson Learnt / Outcome

Development of Online News Portal system. This system allows users to access up-to-date news across various categories to users without the need for payment or login. Real-time news updates. User-friendly interface for easy navigation. User are not required to create an account or login to access news content on the portal. while users can access news content without logging in, they are required to login if they wish to leave comments on post. The system is built on a secure and scalable architecture, Utilizing technologies such as HTML,CSS,JS,PHP and MYSQL.

5.2. Conclusion

In our project work, an attempt has been made to develop a News Information based website. We develop this project that helps the people and make them aware so that they can know any news. To establish this website we use various methodologies. To develop this project we have faced many problem but we hardly tried to develop this project. Our supervisor helps by giving his valuable opinion, decision and time.

5.3. Future Recommendations

As the Project comes up with some limitation which can be improved in future and further more advancement can also be done. The different features that can be added are as follows:

- Videos of different news can be provided related to various fields like Entertainment, International, National, Sports, Business etc.
- Live support should be enabled.
- More fields can be added.

REFERENCES

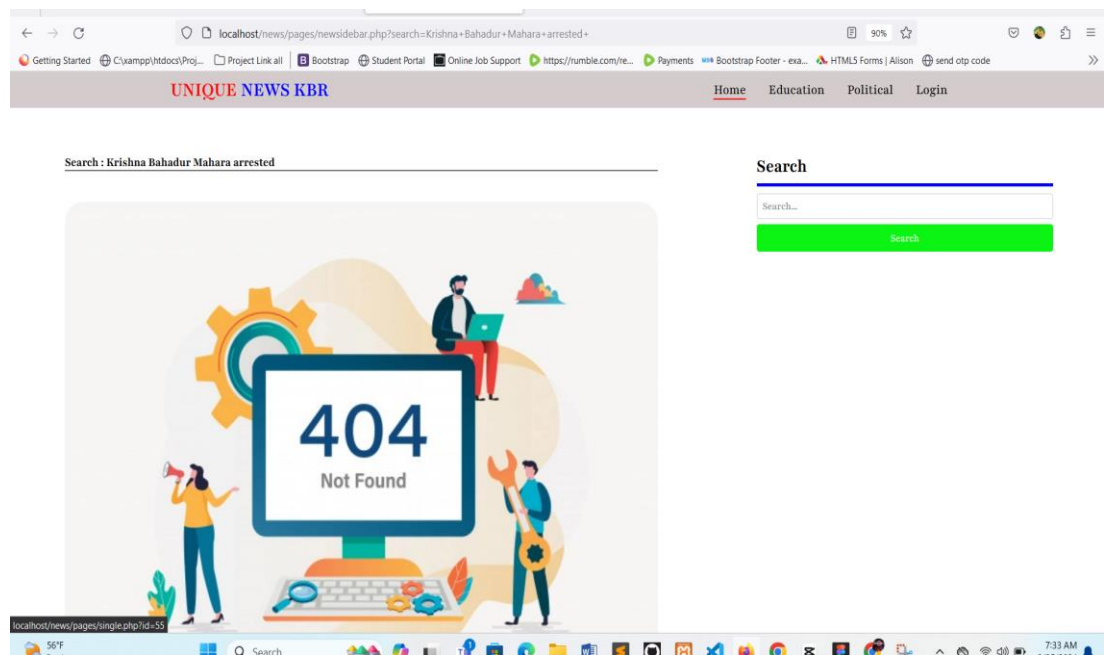
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APPENDICES

1. Home Page :



2. Search Post:



3. Admin/ Reporter Login Page:















4. Admin Dashboard:

localhost/news/admin/Post.php

UNIQUE ONLINE UPDATE. Home Post Category User Setting Comment Logout Unique Neupane

Post Page + ADD

S.N	Post Title	Category	Author	Date	Action
1	The standa...	Education	Unique Neupane	2024-Sat-Mar	 
2	Krishna Ba...	Education	Unique Neupane	2024-Sun-Mar	 
3	Will the r...	Political	Unique Neupane	2024-Thu-Jan	 
4	HoR sessio...	Political	Unique Neupane	2024-01-11	 
5	Prime Mini...	Political	Khem Raj Neupane	2024-01-09	 
6	Testing Db...	Political	Khem Raj Neupane	2024-01-09	 


1

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5. Reporter Dashboard:





UNIQUE ONLINE UPDATE.

[Home](#) [Post](#) [Comment](#) [Logout](#)

 Khem Raj Neupane

Post Page

+ ADD

S.N	Post Title	Category	Author	Date	Action
1	Prime Mini...	Political	Khem Raj Neupane	2024-01-09	<div> </div>
2	Testing Db...	Political	Khem Raj Neupane	2024-01-09	<div> </div>


1

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6. Add Post:

UNIQUE ONLINE UPDATE.

[Home](#) [Post](#) [Category](#) [User](#) [Setting](#) [Comment](#) [Logout](#)

 Unique Neupane

ADD POST

TITLE *

DESCRIPTION *

CATEGORY *

Select

IMAGE *

Browse...

No file selected.

POST

7. Category Page:

Category Page

ID	Category Name	No. of Post	Status	Action
1	Entertainment	0	Deactive	
2	Business	0	Deactive	
3	Political	4	Active	
4	Education	2	Active	
5	Sport	0	Deactive	
6	Java	0	Deactive	
7	Cas	0	Deactive	

1

8. Reporter Add:

User Page

ID	User Name	Email	Phone-Number	Address	Role	Action
1	Ganit lal Rajbanshi	ganitarajbanshi11@gmail.com	9845062455	KTM	Reporter	
2	Bhumi	bhumir2@gmail.com	909999999	PRK	Reporter	
3	Khem Raj Neupane	khemrajneupane11@gmail.com	9864728224	KTM	Reporter	
4	Unique Neupane	sdhakals65@gmail.com	9809559560	Dang, Nepal	Admin	

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