Tribhuvan University

Faculty of Humanities and Social Sciences

A PROJECT REPORT

On

JOB PORTAL SYSTEM

In partial fulfillment of the requirements for the degree of Bachelor of Computer Applications

Submitted to:

Department of Computer Application

Swastik College

Chardobato, Bhaktapur

Submitted by:

Bagish Gautam

Bisham Shrestha

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Tribhuvan University

Faculty of Humanities and Social Sciences

Swastik College

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SUPERVISOR'S RECOMMENDATION

I hereby recommend that this project prepared under my supervision by BAGISH GAUTAM & BISHAM SHRESTHA entitled "**JOB PORTAL SYSTEM**" in partial fulfillment of the requirements for the degree of Bachelor of Computer Application is recommended for the final evaluation.

.....

Shristi Khatiwada

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LETTER OF APPROVAL

This is to certify that this project prepared by BAGISH GAUTAM & BISHAM SHRESTHA entitled "**JOB 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.

..... Shristi Khatiwada Supervisor Lecturer, Swastik College	..... Ms. Sristi Khatiwada Coordinator BCA Department, Swastik College
..... Internal Examiner	..... External Examiner

ACKNOWLEDGEMENT

We would like to extend our heartfelt gratitude to our supervisor and coordinator, Ms. Shristi Khatiwada, for her invaluable guidance and support throughout the development of our Job Portal System project. Her expertise, dedication, valuable encouragement, and the friendly environment she provided played a vital role in shaping the successful completion of this project.

Finally, we would like to express our sincere thanks to all our friends, seniors, and others who helped us directly or indirectly during this project work.

With Regards:
Bagish Gautam
Bisham Shrestha

ABSTRACT

We implemented a project on the **Job Portal System**, a web-based application designed to connect job seekers and employers. This system allows users to create profiles, search for job opportunities, and apply to positions, while employers can post job listings and review applications. The system simplifies the recruitment process, reduces manual work, and makes job searching more efficient and accessible.

The system was developed incrementally using **HTML, CSS, and JavaScript** for the frontend and **MySQL, PHP** for backend/database storage. After analyzing the specific requirements for a job portal system, we designed and developed an application capable of handling user registration, job posting, application tracking, and providing users with job search functionalities. The primary goal of this system is to streamline the job search process, increase efficiency in job postings, and provide secure and user-friendly features to benefit both job seekers and employers.

Upon testing, the system was found to be effective in connecting job seekers and employers, allowing seamless interactions and efficient job management. Based on user feedback, it can be a valuable tool for both job seekers and employers, providing a reliable platform to manage job applications and recruitment processes.

Keywords: Job Portal System, Web-based Application, Job Search, Employer Dashboard, Recruitment, Efficiency, Security

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LIST OF ABBREVIATIONS

BCA	Bachelors of Computer Applications
CASE	Computer Aided Software Engineering
CSS	Cascading Stylesheets
DFD	Data Flow Diagram
ERD	Entity Relation Diagram
HTML	Hypertext Markup Language
ICT	Information Technology
INFO	Information
IDE	Integrated Development Environment
JS	JavaScript
MYSQL	My Structured Query Language
PHP	Hypertext Preprocessor
SDLC	Software Development Life Cycle
UI	User Interface

CHAPTER 1: INTRODUCTION

1.1 Introduction

The **Job Portal System** is a web-based application designed to manage job listings, user profiles, and application processes. Traditionally, job applications and recruitment processes were carried out manually, involving paper records and physical interviews, which often led to inefficiencies, data redundancy, and a higher risk of losing important information. The **Job Portal System** was developed to eliminate such challenges by providing a digital platform that ensures security, efficiency, and accessibility in the recruitment process.

To develop this system, we chose **HTML, CSS, JavaScript, MySQL, and PHP** due to our familiarity with these technologies, which allowed us to implement the system efficiently within a development timeline of approximately three and a half months.

The system includes several key features, such as modules for job seekers to create profiles, apply for jobs, and track their applications. Employers can post job openings, view applications, and manage candidate information. The system provides efficient and user-friendly navigation, making it easier to manage job listings, applications, and job seeker data compared to traditional methods of job recruitment.

1.2 Problem Statement

The conventional approach to job recruitment often relies on outdated methods such as manual resume reviews, physical interviews, and record-keeping, which come with several risks and inefficiencies. Manual recruitment processes are prone to issues like data loss, redundancy, and delays, which can lead to a slow and cumbersome hiring process.

To overcome these challenges, the digitalization of job recruitment through a **Job Portal System** offers significant advantages. It eliminates data redundancy, expedites the job application and hiring process, provides easy data retrieval, and enhances security with authorized access controls for both job seekers and employers. By transitioning from traditional methods to a digital platform, the **Job Portal System** introduces a more efficient, reliable, and user-friendly approach to job recruitment, improving both the candidate experience and employer management.

1.3 Objectives

The main objective of the system is to develop an online-based web application for job portal system using PHP and MySQL.

1.4 Scope and Limitation

1.4.1 Scope of the project:

The **Job Portal System** project aims to create an efficient and user-friendly platform for job seekers and employers. It provides job seekers with easy access to a variety of job listings, while employers can manage job posts and track applicants seamlessly. Security is prioritized with a robust authentication system, ensuring only authorized users can access sensitive data. Job seekers can conveniently apply for jobs, track their application statuses, and manage their profiles, including updating personal information. The system also includes a password recovery mechanism for user convenience, ensuring a smooth and secure experience for both job seekers and employers.

1.4.2 Limitation of the project:

Some of the limitations of the **Job Portal System** are:

i. **Limited to Small-Scale Recruitment**: This system is more effective for small to medium-sized recruitment operations and may lack the complex features required for large-scale organizations with extensive recruitment needs.

ii. **Basic Security Features**: The system primarily focuses on ease of use and accessibility, and while it has standard security measures, it may lack the advanced security protocols needed for highly sensitive data or larger-scale applications.

iii. **Internet Dependency**: Since the system is a web-based application, it requires a stable internet connection for proper functioning. Any disruptions in connectivity may affect its performance and user experience.

1.5 Report Organization

The report organization is divided into five different chapters. The five chapters of the report are:

1.5.1 Introduction

This chapter includes the introduction of the system the problem statement, objectives, the scope and the limitations of the 'Digital Library system'.

1.5.2 Background Study and Literature Review

This chapter includes the description of fundamental theories, general concepts and terminologies related to the project. It also consists the review of the similar literature and works carried out by different authors, publishers in past.

1.5.3 System Analysis and Design

This chapter summarizes the functional and the non-functional requirements of the project. Different diagrams like use case diagram, DFD, Gantt chart, E-R diagram, schema design etc. are used to give the structure or design for the system.

1.5.4 Implementation and Testing

This chapter describes the different technologies or tools used for the entire development process of the Front-end as well as the Back-end development of the application. It also defines the different implementation details of the modules and the testing cases such as unit Testing and system Testing.

1.5.5 Conclusion and Recommendations

This chapter provides a brief summary of the Library Management System (LMS) project, encapsulating its main objectives, key features, and overall significance of the system. It also mentions about the future recommendations and improvements for the system that can be done in the near future.

CHAPTER 2: BACKGROUND STUDY AND LITERATURE REVIEW

2.1 Background Study

A **Job Portal System** is an online platform designed to help individuals find job opportunities and employers find suitable candidates. It serves as a digital space where job seekers can create profiles, search for available jobs, and apply for positions, while employers can post job openings and review applications. Traditionally, job recruitment processes were carried out manually or through physical resumes, which were time-consuming, inefficient, and prone to errors. The **Job Portal System** automates and streamlines the recruitment process, making it more efficient and accessible for both job seekers and employers.

The **Job Portal System** allows users to manage their profiles, track job applications, and update their information easily. Employers can seamlessly post job listings, manage candidates, and review applications—all in one place. Unlike traditional recruitment methods that rely on paper-based records and interviews, this system digitizes the entire process, offering enhanced features such as real-time job posting, application tracking, and efficient communication between employers and candidates.

The primary goal of the **Job Portal System** is to provide an efficient and convenient platform that connects employers with qualified candidates while reducing the time and effort involved in traditional hiring processes. With user-friendly navigation and features that cater to both job seekers and employers, the system ensures a smooth experience for all users. The system is designed to handle job-related data and make job hunting and recruitment a more efficient and modernized process.

2.2 Literature Review

A computerized **Job Portal System** is designed to efficiently manage job listings, applications, and employer-candidate interactions. This system provides a centralized platform where job seekers can register, create profiles, apply for positions, and track their application statuses. Employers can post job vacancies, manage applications, and review candidate profiles.

The **Job Portal System** interacts with an external relational database that stores comprehensive information about job seekers, employers, job postings, and applications. This database facilitates the management of various data points, including job descriptions, applicant details, and interview schedules. Earlier, job recruitment and application processes were handled manually, with paper resumes, walk-in interviews, and in-person job postings. This traditional method was time-consuming, error-prone, and inefficient. The **Job Portal System** modernizes this process by automating key functions and offering a user-friendly interface for both employers and job seekers.

The system consists of several modules:

Employer Module: Employers can create job postings, manage applications, view candidate profiles, and shortlist applicants for interviews.

Job Seeker Module: Job seekers can search for job listings, apply to multiple positions, track the status of their applications, and update their profiles.

Admin Module: The system administrator oversees the overall functionality, ensuring smooth operations, maintaining data integrity, and generating reports on system usage and job posting trends.

Built using modern web technologies like HTML, CSS, JavaScript for the front-end and PHP, MySQL for the back-end, this **Job Portal System** is designed to provide an efficient, reliable, and secure platform for managing job search and recruitment activities.

CHAPTER 3: SYSTEM ANALYSIS AND DESIGN

3.1 System Analysis

During system analysis, all the functional and non-functional requirements are analyzed and then designing of the system is carried out according to the requirements.

3.1.1 Requirement Analysis

A. Functional Requirements

The functional requirements of the library system are:

i. The system should allow users to verify their information and then register them to create a new account.

ii. Only users with valid usernames and passwords should be able to log in to the system.

iii. The system should allow users to log out after they have finished using the system.

iv. The system should allow employers to post new job listings, update existing ones, and delete outdated job postings.

v. The system should allow employers to add, update, and delete user (job seeker) details.

vi. The system should automatically update the status of job applications once candidates apply or the employer reviews them.

vii. The system should track detailed records of job applications, including job seeker details, application date, and status of the application.

viii. The system should allow job seekers and employers to view all records of job listings, applications, and user profiles.

Use Case Diagram:

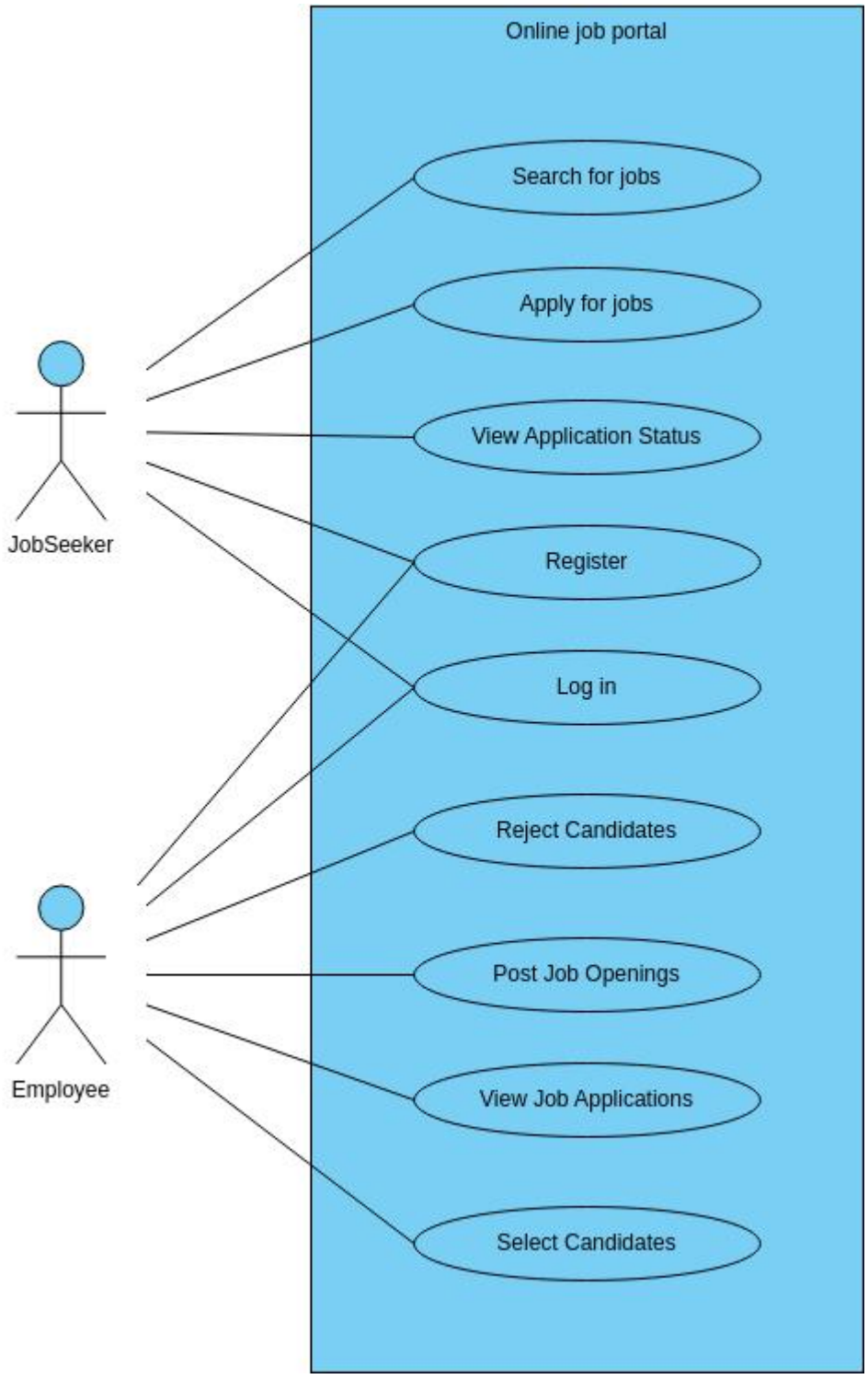


Figure 3. 1: Use Case Diagram of Job Portal System

B. Non-Functional Requirements

The non-functional requirements of the project are:

i. The application should be efficient, ensuring fast search and transaction processes for both librarians (or administrators) and users, minimizing delays.

ii. The system should be user-friendly, with an intuitive interface that allows users to perform tasks efficiently and interactively, ensuring ease of use for all skill levels.

iii. The system should have robust security measures in place to protect against unauthorized access. Only authorized users and administrators should be able to access and modify data.

iv. The software should be portable and platform-independent, capable of running smoothly on different operating systems and devices, ensuring widespread accessibility.

3.1.2 Feasibility Analysis

a. Technical Feasibility

The library system is technically feasible because all the necessary tools and resources for its development are readily available. We have access to essential software such as HTML, CSS, JavaScript, and PHP, which are well-suited for building the system. The required libraries and frameworks are capable of performing the necessary tasks. Using free Integrated Development Environments (IDEs) like VS Code and XAMPP simplifies the development process, providing all the required components in one place. Therefore, the technical foundation for developing and implementing the system is solid, ensuring smooth execution of the project.

b. Economic Feasibility

Building this system incurs minimal expenses, as we are handling all the coding in-house and utilizing free tools like VS Code and XAMPP. With these widely

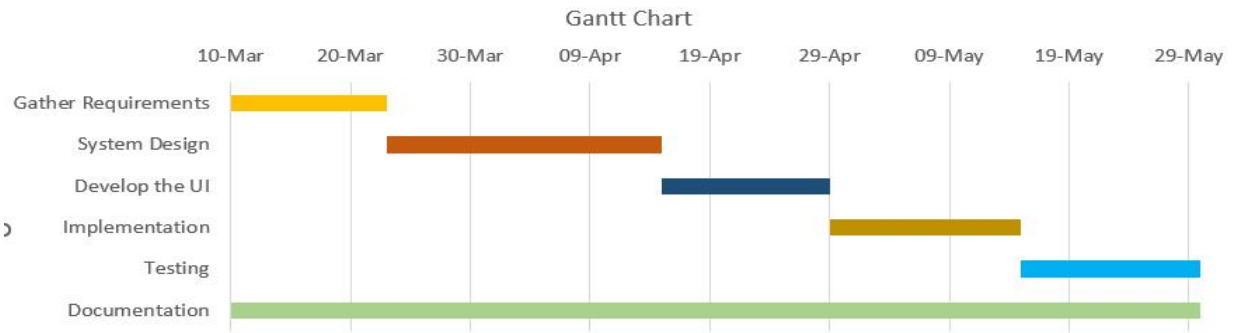
available and cost-free development environments, there is no significant financial burden. This approach ensures that the project remains economically viable and feasible, without the need for additional investments in costly software or resources.

c. Operational Feasibility

The system effectively demonstrates its operational feasibility through its user-friendly design, ensuring that users can easily navigate and utilize its features. The operations are smooth and well-organized, with minimal maintenance requirements, which enhances the overall efficiency in managing the tasks and processes of the library system.

d. Schedule Feasibility

The project was planned to be succeeded within 3.5 months to overcome the delays. And the timeline that we set met the project expectations. So, the application is feasible in case of time constraints.



	Documentation	Testing	Implementation	Develop the UI	System Design	Gather Requirements
Start Date	10-Mar	15-May	29-Apr	15-Apr	23-Mar	10-Mar
Duration(In days)	81	15	16	14	23	13

Figure 3. 2: Gantt Chart

3.1.3 Data Modeling: E-R Diagram

The ER diagram of the system is given below:

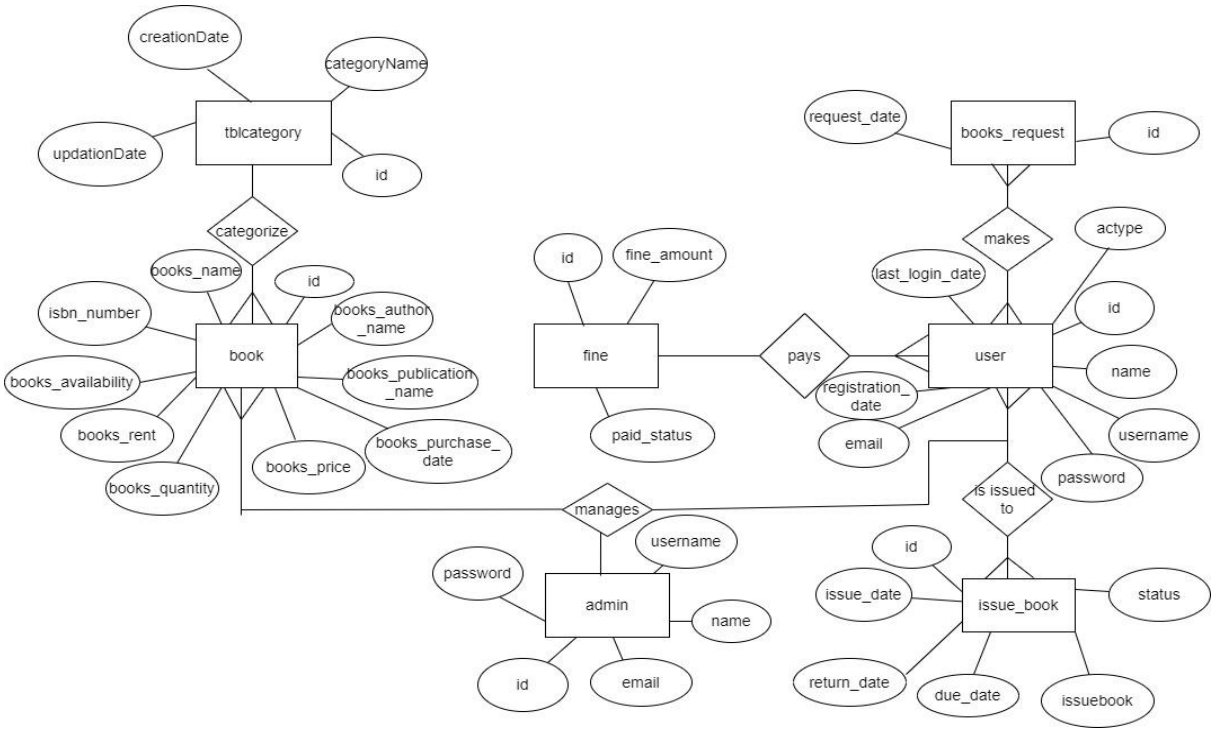


Figure 3. 3: E-R Diagram

3.1.4 Process Modeling (DFD)

The DFD of the system is given below:

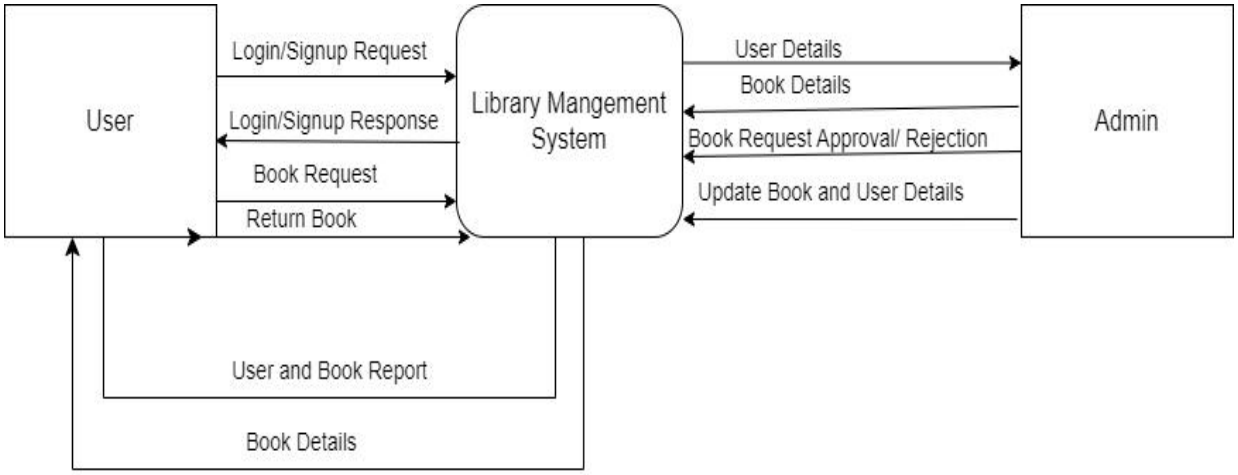


Figure 3. 4: Level 0 DFD

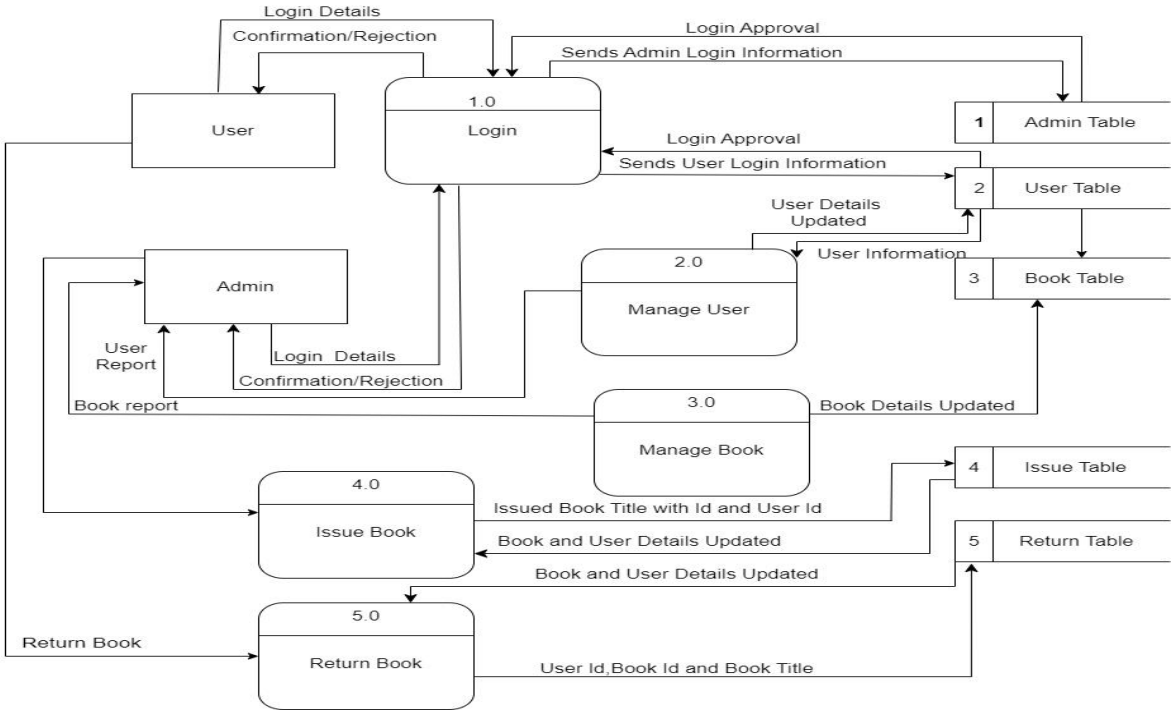


Figure 3. 5: Level 1 DFD

3.2 System Design

3.2.1 Database Schema Design

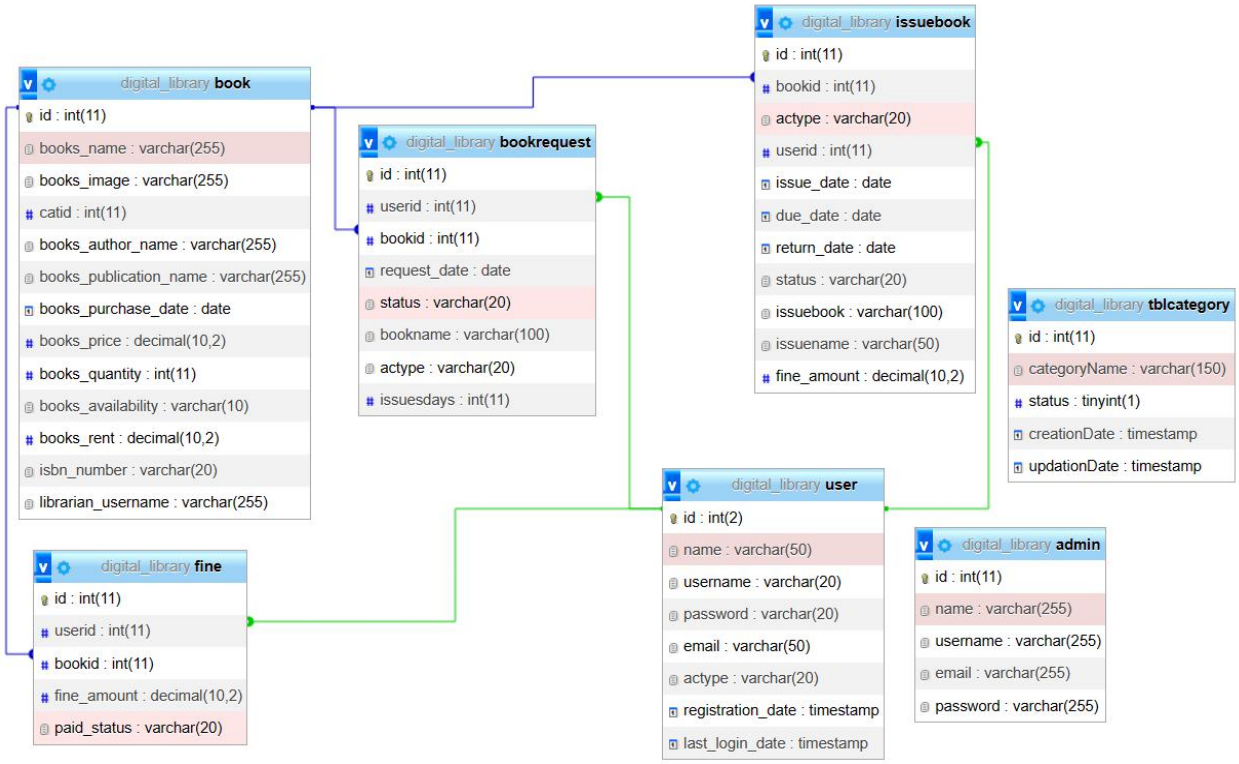


Figure 3. 6: Data Schema Diagram

3.2.2 Interface Design (UI Interface)

The interface design defines the aesthetic and style of the system, focusing on how the various pages should appear to the users. The UI design of the Job Portal System includes the following key pages: the login page, registration page, job listing page, job posting page, applicant dashboard, and employer dashboard. Both the applicant and employer dashboards are designed to offer a seamless and intuitive experience, with clear navigation and well-organized layouts for ease of use. Below are the details and designs of these pages:

Figure 3. 7: Register page UI

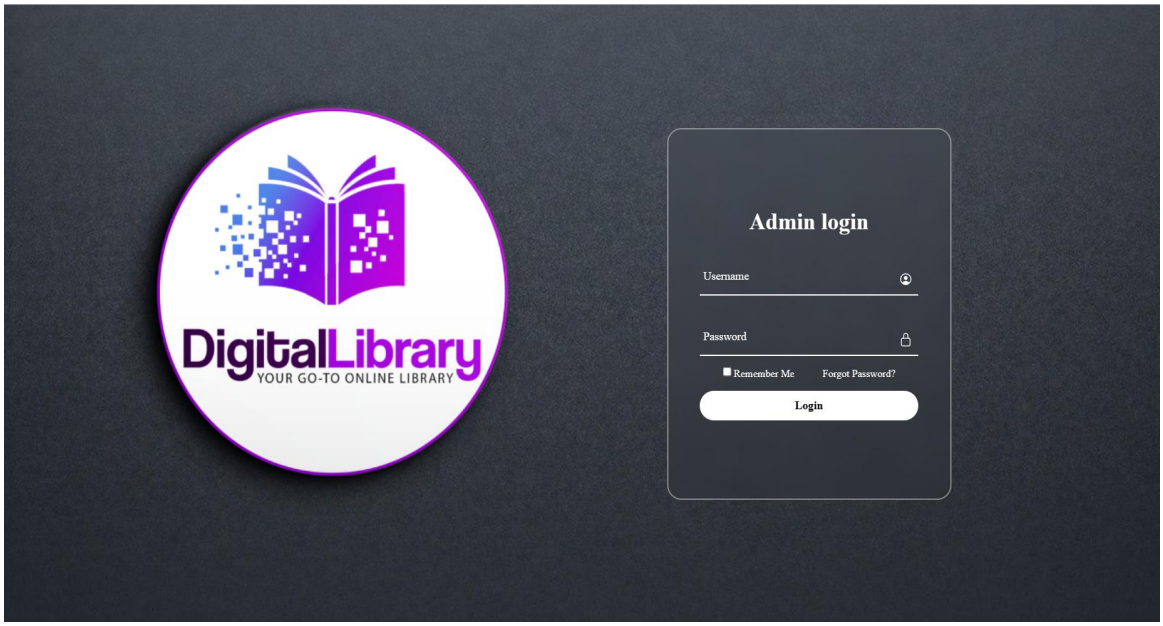


Figure 3. 8: Admin login page UI

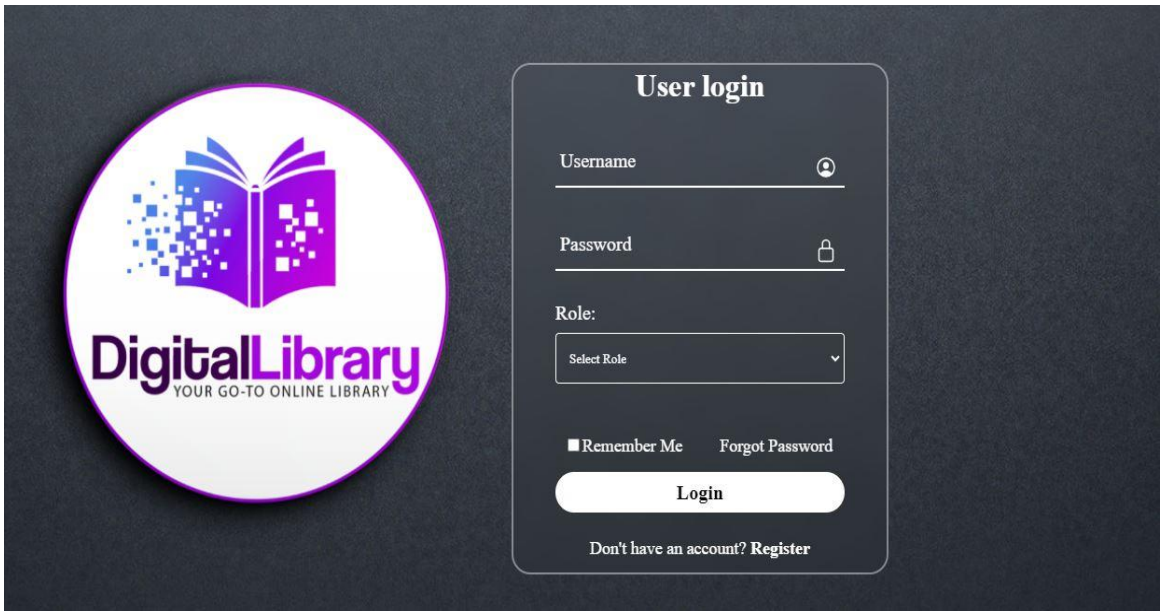


Figure 3. 9: User Login page UI

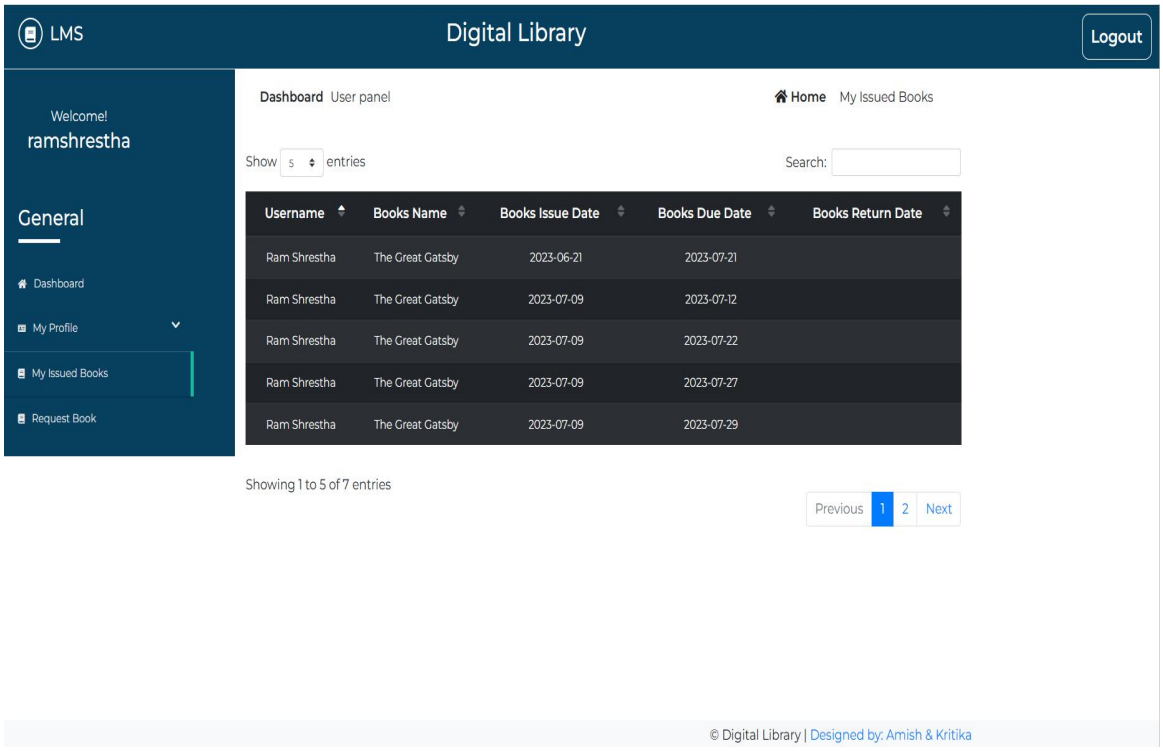


Figure 3. 10: User Dashboard UI

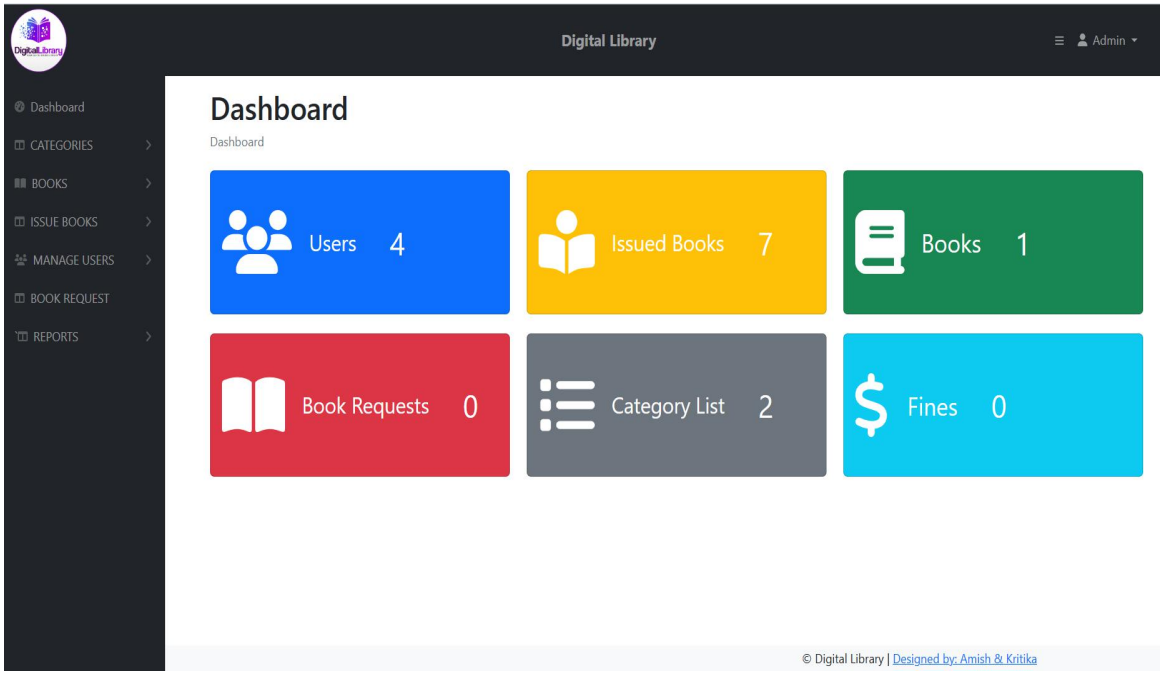


Figure 3. 11: Admin Dashboard UI

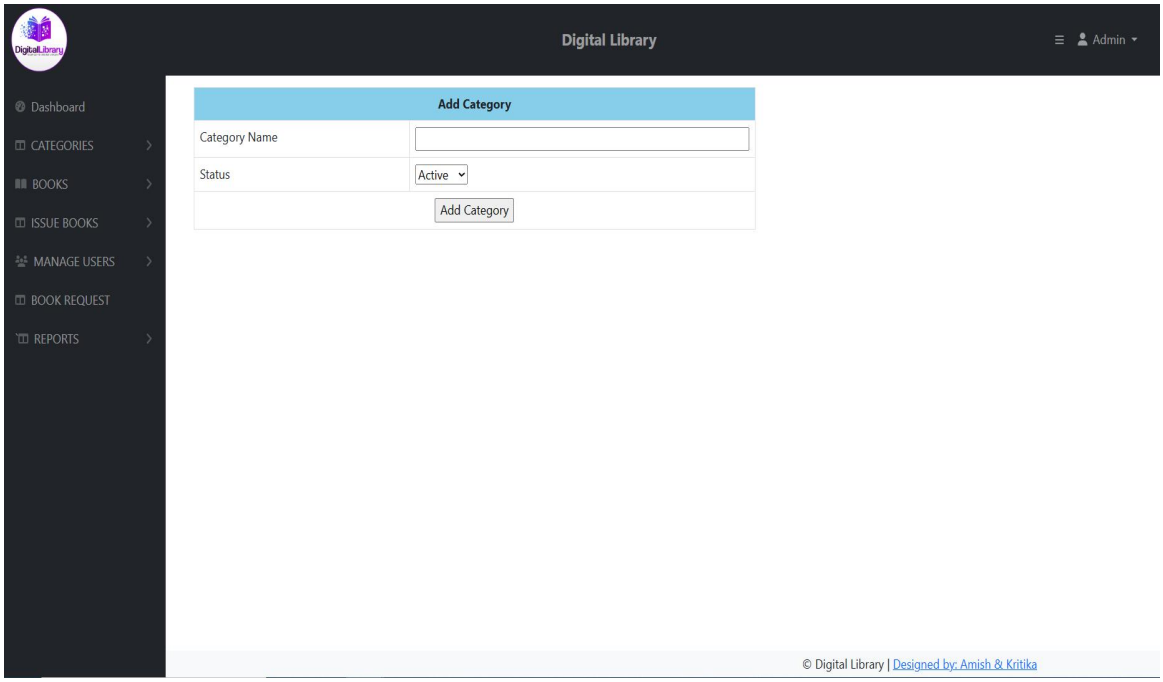


Figure 3. 12: Add Category UI

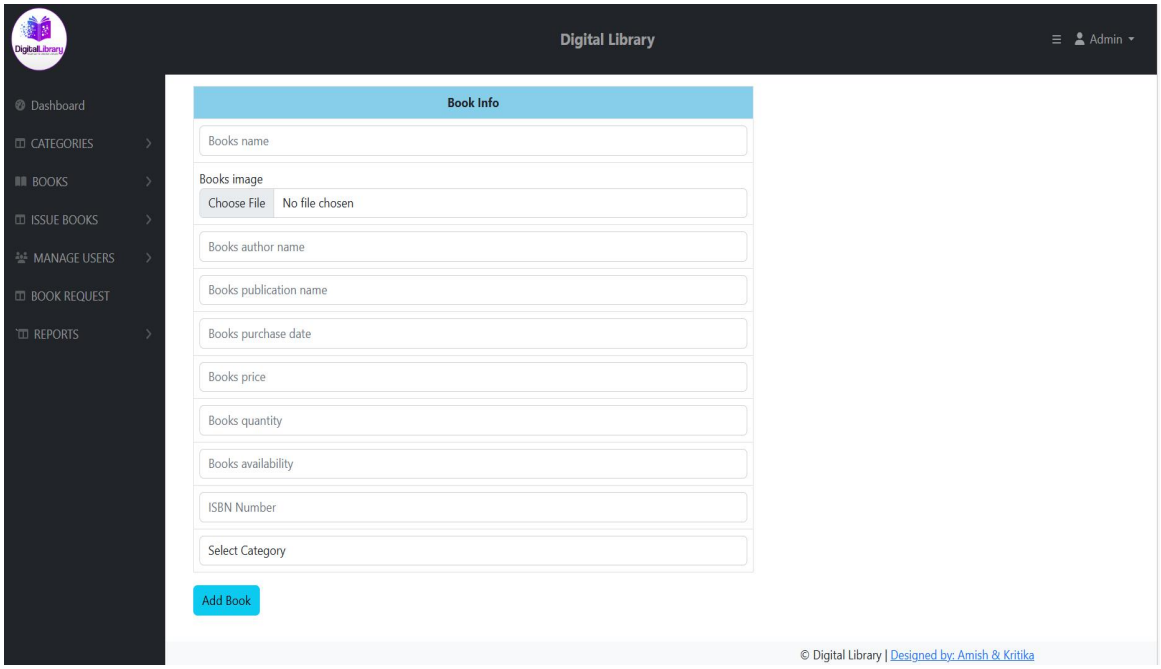


Figure 3. 13: Add Book UI

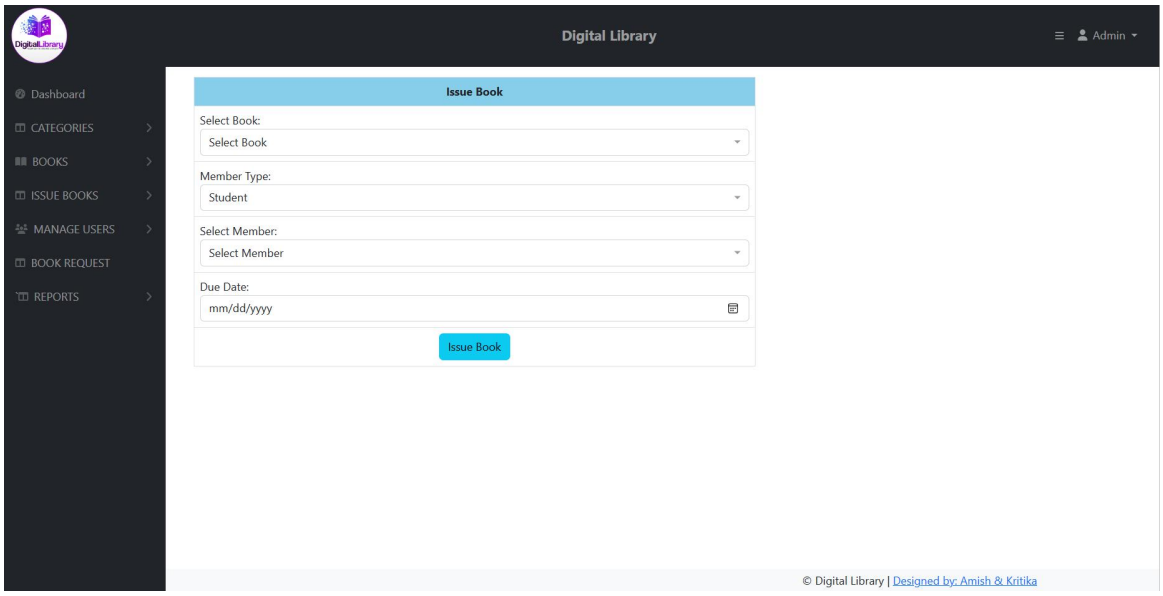


Figure 3. 14: Issue Book UI

CHAPTER 4: IMPLEMENTATION AND TESTING

4.1 Implementation

4.1.1 Tools Used (CASE Tools, Programming Languages, Database Platforms)

I. FRONT END TOOLS

The front-end part of application is designed using HTML, CSS and JavaScript.

HTML

Html, which stands for Hypertext Markup Language, is a foundational language used in web development for creating web pages and websites. In our project, we used html to create and structure sections, headings, links, paragraphs using various tags and elements. HTML ensures structured content, compatibility, accessibility, search engine optimization, integration, scalability, and community support in web development. As, HTML is fast, easy and gives good ser interface, we chose it as a front-end tool.

JavaScript

JavaScript is a programming language used in web development to make the website responsive and interactive by adding different functionalities of it. Mainly, JavaScript was used for client-side validation, animations and to add the dynamic behavior to the web page.

Bootstrap:

It is one of the most popular HTML, CSS and JavaScript Framework for developing built responsive websites. The primary purpose of adding it to a web project is to apply Bootstrap's choices of color, size, font and layout to that project. Once added to a project, Bootstrap provides basic style definitions for all HTML elements. In addition, developers can take advantage of CSS classes defined in Bootstrap to further customize the appearance of their contents.

II. BACK-END TOOLS

The back-end part of the application is modeled using PHP.

PHP

Php is used in web development to create dynamic web page and to add connectivity to database. It is also used for server-side validation. In this project, PHP as backend language to connect to database and to help in performing the CRUD operations.

III. DATABASE TOOLS

MYSQL

We used MySQL for storing all the information about the job portal system. Also, the crude operations in this project are performed with the aid of it. XAMPP, a software distribution which provides the Apache web server, MySQL and database all in one package was used. XAMPP was used to develop a local server for data storage and providing base for database.

IV. DESIGN TOOLS

Draw.io:

This tool was used to create diagramming tool like DFD, ER diagram for system analysis and design.

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

Different modules of the job portal system are:

a. Registration Module:

Registration page contains different fields like username, email, password to take the user information. Before logging in into the system, user first need to fill the signup or registration form. If the users do not fill up the form with the validation rules defined in it, the signup process will be failed.

b. Login Module:

The login module enables the users to access the system. It consists of username and password fields. After filling the form with correct username and password, users will be able to go to the next page where he or she can access the books of digital library. Otherwise, login process will be failed denying access to the library system.

c. Manage User Module

Manage user module allows the admin to add, delete and modify the information of users (id, name, email).

d. Manage profile Module:

Manage profile module allows to add, update and delete the profile detail according to the requirements.

e. Book Issue Module:

Book Issue module allows the admin to issue the book to the users who have requested book using book issue module All the available books are shown and are issued to users as per the availability of books in library. After entering the details of book user want, they can easily get the book with issue and return date. User won't be able to get the same book again if it has been issued earlier to them.

f. View Report Module:

View report module show all the details about the books and student. It reflects the book name, student name, issue and due date, book quantity etc. All the library activities are shown in the form of report in report module.

4.2 Testing

4.2.1 Test cases for Unit Testing

Table 4. 1: Test Cases for User Registration of the Digital Library Management System

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
1	Registration Functionality Test	All or any of user fields empty while registering	Registration unsuccessful	Registration Unsuccessful	Pass

2	Registration Functionality Test	All the correct and unemptied user fields	Registration successful	Registration Successful	Pass

Table 4. 2: Test Cases for User Login of the Digital Library Management System

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
1	Login Functionality Test	Wrong Username and Password	Login unsuccessful	Login Unsuccessful	Pass
2	Login Functionality Test	Empty username and password	Login unsuccessful	Login Unsuccessful	Pass
3	Login Functionality Test	Empty username and correct password	Login unsuccessful	Login Unsuccessful	Pass
4	Login Functionality Test	Correct username and empty password	Login unsuccessful	Login Unsuccessful	Pass
5	Login Functionality	Right username,	Login unsuccessful	Login Unsuccessful	Pass

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
	Test	wrong password			
6	Login Functionality Test	Wrong username and right password	Login unsuccessful	Login Unsuccessful	Pass
7	Login Functionality Test	Right username, password	Login successful	Login Successful	Pass

Table 4. 3: Test Cases for Managing Users of the Digital Library Management System

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
1	Add Users Functionality Test	All or any of the input fields empty	Addition Unsuccessful	Addition Unsuccessful	Pass
2	Add Users Functionality	All input fields filled	Addition Successful	Addition Successful	Pass
3	Update and Delete Users Functionality Test	All or any of the input fields empty	Updating and Deletion Unsuccessful	Updating Unsuccessful	Pass
4	Update and Delete Users Functionality Test	All input fields filled.	Updating and Deletion Successful	Updating Successful	Pass

Table 4. 4: Test Cases for Managing Books of the Digital Library Management System

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
1	Add Book Functionality Test	All or any of the input fields empty	Addition Unsuccessful	Addition Unsuccessful	Pass
2	Add Book Functionality Test	All input fields Filled	Addition Successful	Addition Successful	Pass
3	Update and Delete Book Functionality Test	All or any of the input fields empty	Updating and Deletion Unsuccessful	Updating and Deletion Unsuccessful	Pass
4	Update & Delete Book Functionality Test	All input fields Filled	Updating and Deletion Successful	Updating and Deletion Successful	Pass

Table 4. 5: Test Cases for Issuing Books of the Digital Library Management System

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
1	Verify Issue Book Functionality	1 or more input fields Filled.	Issue Book Unsuccessful	Book Not Issued	Pass
2	Verify Issue Book	All input Fields	Issue Book Successful	Book Issued Successfully	Pass

	Functionality	Filled.			

Table 4. 6: Test Cases for Returning Books of the Digital Library Management System

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
1	Book Return Functionality Test	Invalid user Id,book Id, return date within given period.	Return Unsuccessful	Book not Returned	Pass
2	Book Return Functionality Test	Valid user Id,book Id, return date within the specified period.	Return Successful	Book Returned Successfully	Pass

Table 4. 7: Test Cases for Viewing Report of the Digital Library Management System

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
1	View Report Functionality	Click on Report option	Open View Report Page	Open View Report Page	Pass

Table 4. 8: Test Cases for Logging Out of the Digital Library Management System

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
1	Logout Functionality Test	Click on Logout Button	Get into Login form page	Get into login form page	Pass

4.2.2 Test cases for System Testing

Table 4. 9: Test Cases for System Testing of the Digital Library Management System

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
1	Application Launch Test	Open the application	Open System Login Page	Open System Login Page	Pass
2	Registration Functionality Test	Provide the valid user credentials	Registration Successful	Registration Successful	Pass
3	Login Functionality Test	Provide Correct User Details	Login Successful	Login Successful	Pass
4	Manage User Functionality Test	Click on Manage Users option	Open Manage Users Page	Open Manage Users page	Pass
5	Manage Book Functionality Test	Click on Manage Book option	Open Manage Book Page	Open Manage Book Page	Pass

Test Cases Id	Test Name	Test Case Details	Expected Result	Test Result	Status
6	Issue Book Functionality Test	Click on Issue Book Button	Book Issued Successfully	Book Issued Successfully	Pass
7	Return Book Functionality Test	Click on Return Book option	Book Returned successfully	Book Returned Successfully	Pass
8	View Report Functionality Test	Click on Report option	Open View Record Page	Open View Record Page	Pass
9	Logout Functionality Test	Click on Logout Button	Open Login Page	Open Login Page	Pass

CHAPTER 5: CONCLUSION AND RECOMMENDATION

5.1 Lesson Learnt/Outcome

In the development and implementation of the Job Portal System project, several important lessons were learned, and valuable outcomes were achieved. One of the biggest challenges faced during the development process was designing the user interface and creating different design diagrams, such as ER diagrams, DFDs, and database schemas. We conducted extensive research, referring to online resources, past reports, and samples for guidance. We learned that when creating design diagrams, such as DFDs and ER diagrams, it is crucial to follow established techniques and rules. For DFDs, we needed to clearly show the flow of data using the appropriate symbols. In ER diagrams, we focused on understanding relationships and keys, ensuring consistency for a clear and accurate representation of the database.

A significant lesson learned during the development of this project was the importance of time management. The project had a deadline of approximately 3.5 months, which taught us the value of careful planning, efficient resource allocation, and sticking to a clear schedule to ensure everything was completed on time.

Additionally, we learned the importance of open communication and collaboration within the team to ensure that all elements of the job portal system, such as the interface and functionality, were aligned with the project's objectives. Regular discussions and clear communication helped resolve design challenges quickly and ensured that everyone was on the same page, avoiding delays and improving the overall cohesion of the project.

5.2 Conclusion

In conclusion, the Job Portal System has been meticulously designed and developed to address the challenges faced by traditional job recruitment methods. By embracing digital solutions, this system not only significantly reduces the manual workload for administrators but also enhances the overall efficiency of job application and hiring processes. The implementation of a robust database, user-friendly interfaces, and effective functionalities for job seekers and employers has successfully achieved the goals of improving job accessibility, streamlining recruitment workflows, and ensuring a seamless experience for both users and administrators.

Through extensive testing, the system has demonstrated its effectiveness in terms of extendibility, portability, and maintainability. It has proven to be particularly well-suited for small to medium-sized job portals, offering a scalable foundation that can be easily adapted and expanded for larger applications in future iterations. This project has laid the groundwork for future improvements and adaptations, ensuring that the job portal system can continue to meet the needs of users and keep pace with the evolving digital landscape.

5.3 Future Recommendations

To improve the Digital Library Management System, we recommend adding advanced search and filtering options, such as searching by author, genre, or publication date, to help users find resources more efficiently. The user interface can be enhanced with a more user-friendly navigation system for easier access to resources. Additionally, implementing offline access for downloading books or resources would increase flexibility, especially for users with limited internet access. These improvements will make the system more reliable and efficient in future versions.

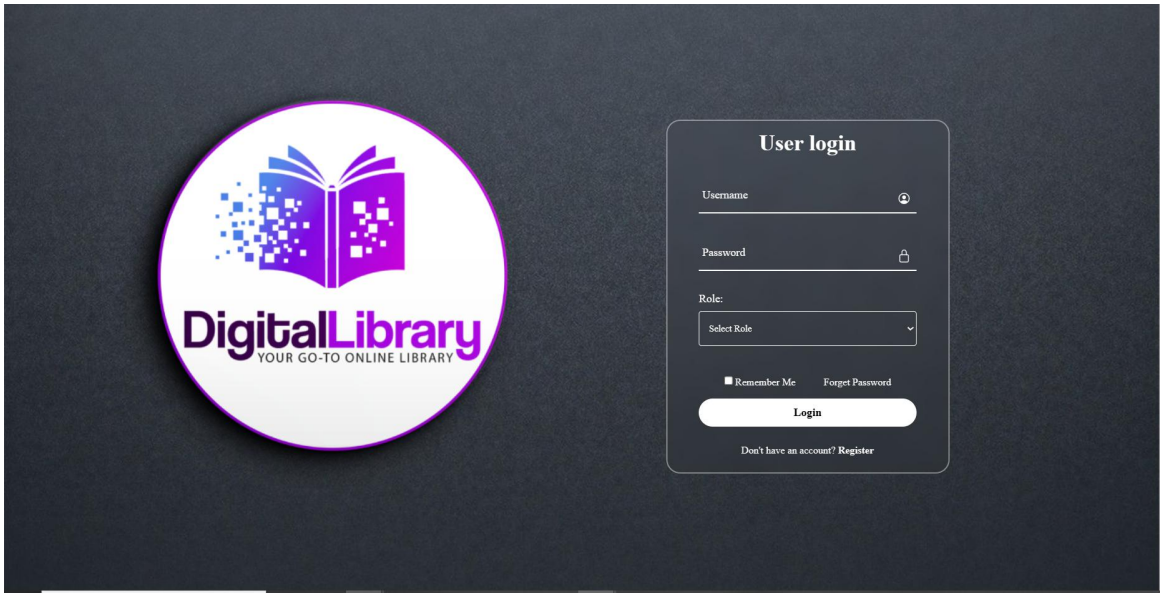
REFERENCES

[1] **Job Portal System Review of Related Literature and Studies,** [Online]. Available: https://www.researchgate.net/publication/336805345_Job_Portal_System_Review_of_Related_Literature_and_Studies.

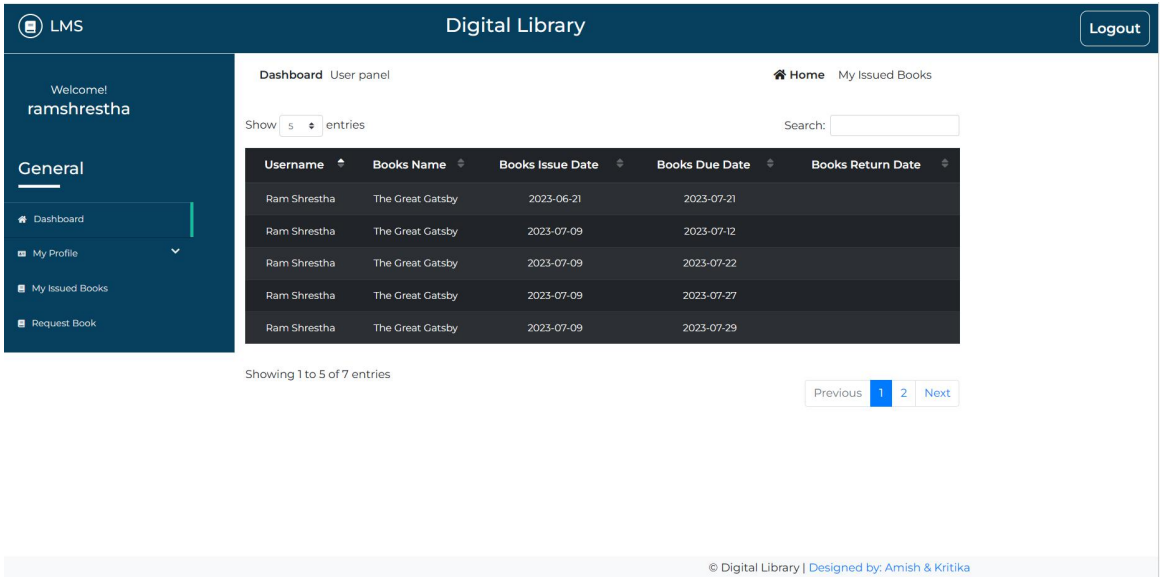
[2] PHP Manual, "PHP: Hypertext Preprocessor," [Online]. Available: https://www.php.net/manual/en/.

APPENDICES

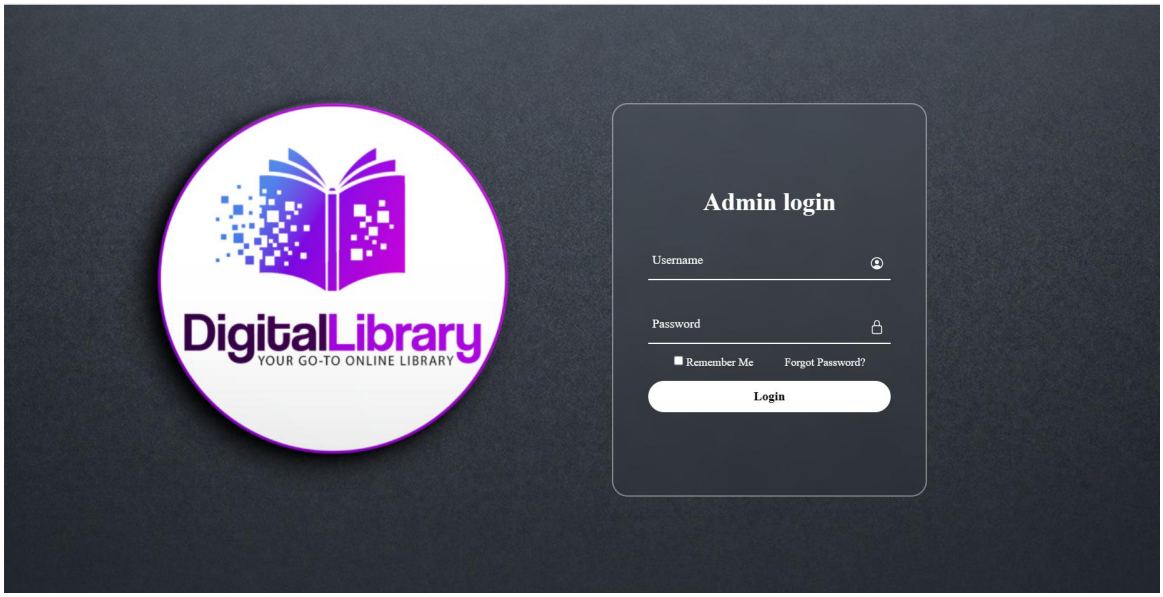
Annex 1: Registration Page



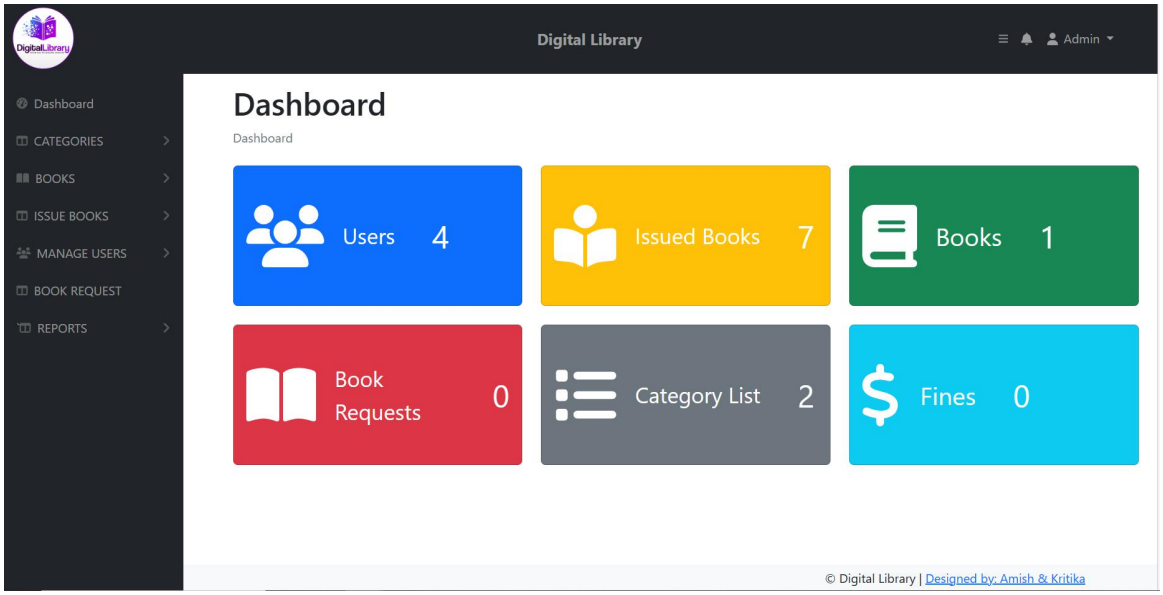
Annex 2: User login Page



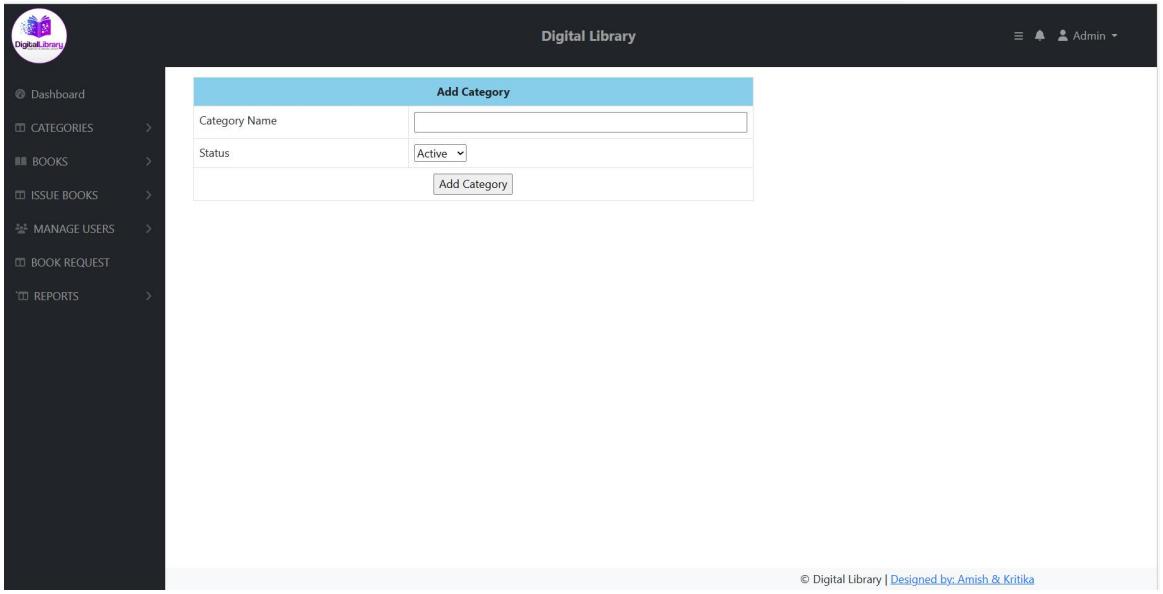
Annex 3: User Dashboard Page



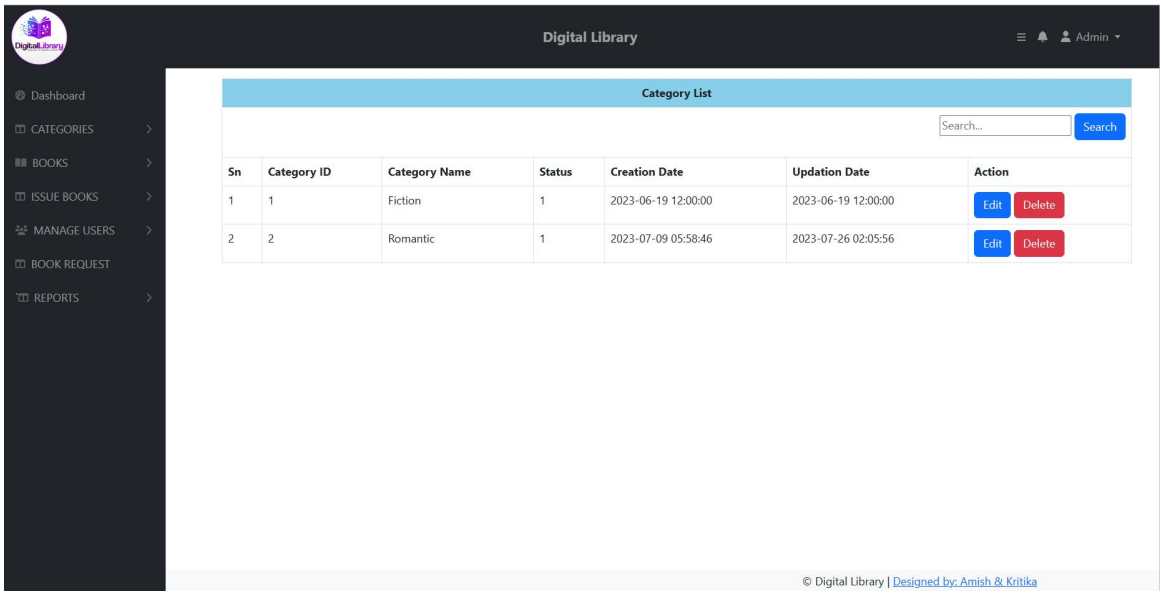
Annex 4: Admin Login Page



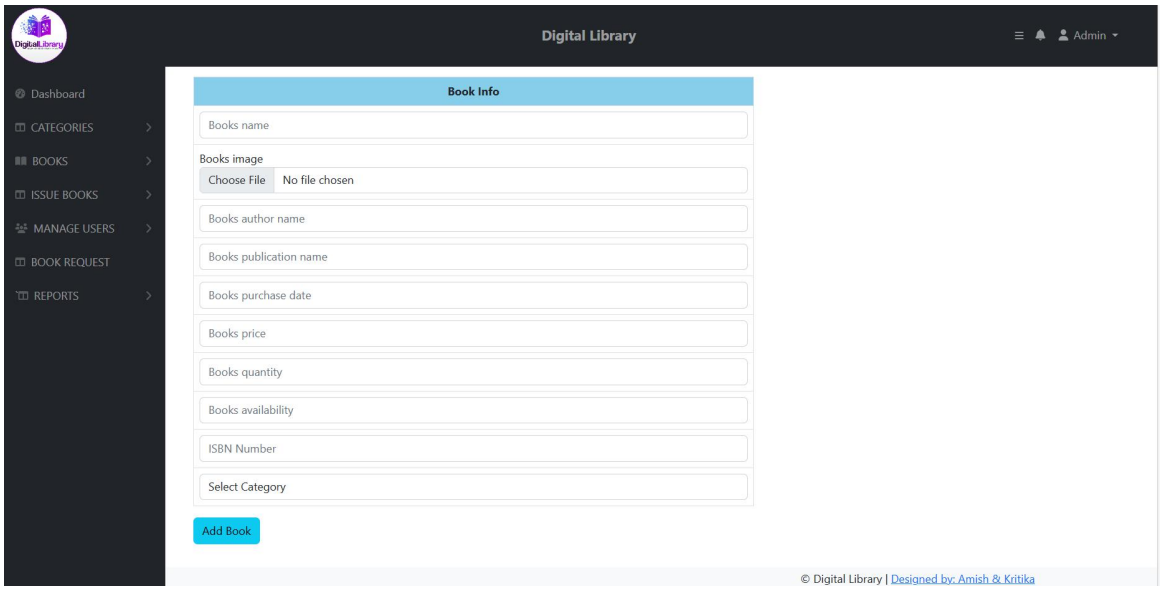
Annex 5: Admin Dashboard



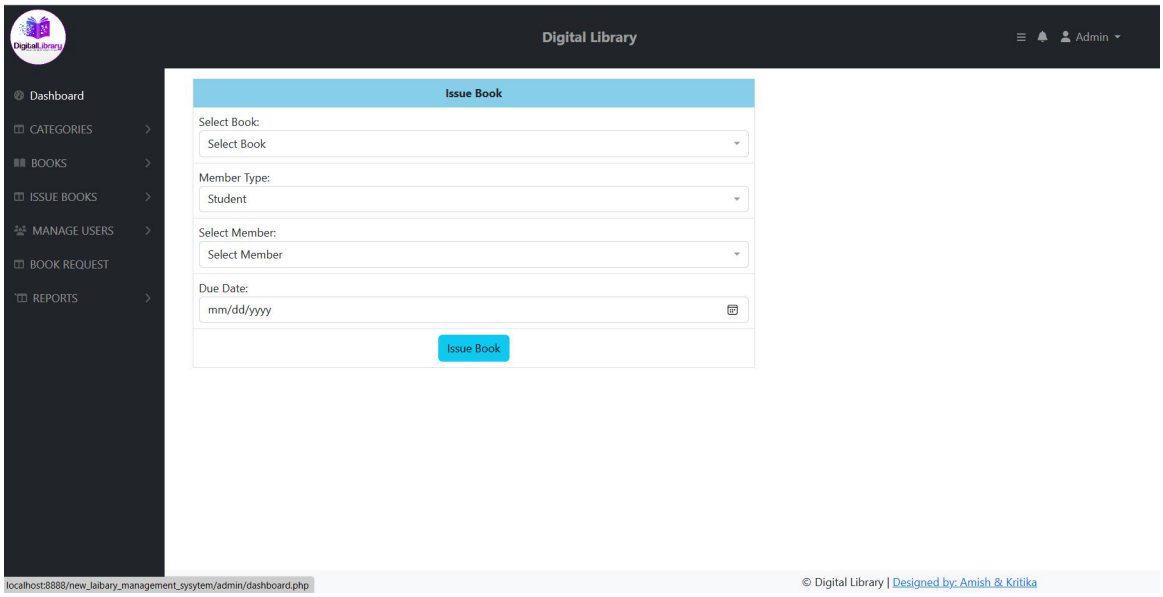
Annex 6: Add Category Page



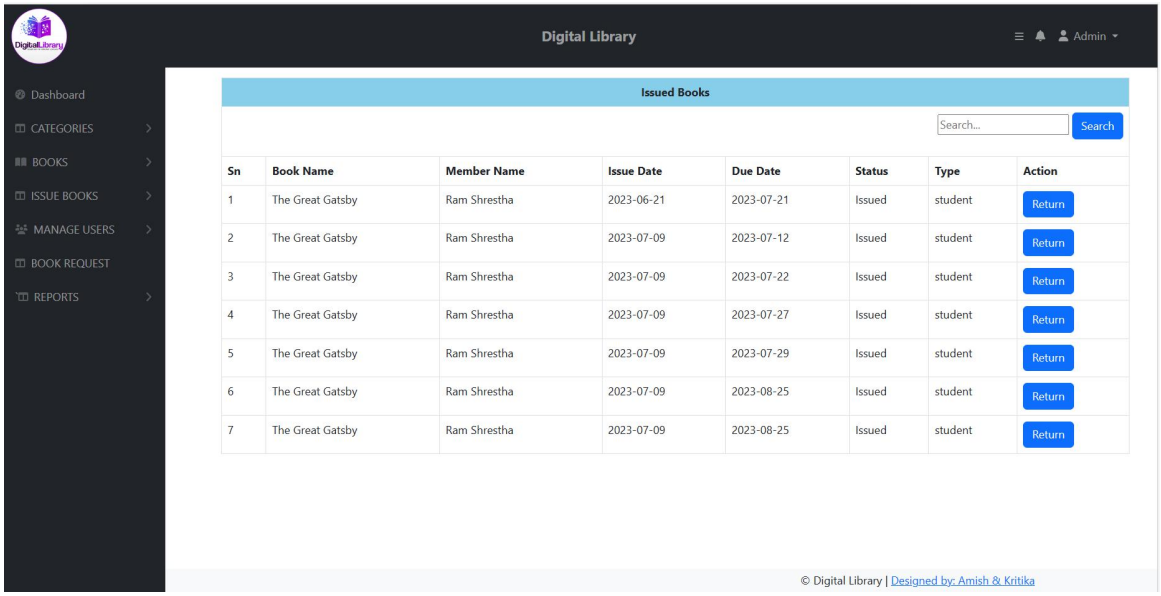
Annex 7: Manage Category Page



Annex 8: Add Book Page



Annex 9: Issue Book Page



Annex 10: Manage Issued Book Page