A PROJECT REPORT ON

Admission Enquiry Portal

THIRD YEAR OF ENGINEERING

(Computer Engineering)

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Department of Computer Engineering Year 2025-26

CERTIFICATE

This is to certify that, the project report on **Admission Enquiry Portal** has been successfully completed by

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In the partial fulfillment of the Bachelor's Degree course in **Computer Engineering** from Matoshri College of Engineering and Research Center, Nashik during academic year **2025-26**. They have satisfactorily completed the project.

Ms. P. R. Dholi	Dr. S. A. Bhavsar	Dr. G. K. Kharate
Guided By	**Head of the Department**	**Principal**

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ABSTRACT

The **Admission Enquiry Portal** is a web-based application designed to simplify and automate the process of managing student admission inquiries in educational institutions. Traditionally, inquiries regarding admissions, courses, eligibility, and fees are handled manually, which can lead to inefficiency, data loss, and delayed responses. This system provides an efficient digital platform where prospective students can submit their admission-related queries online, and administrators can manage and respond to them effectively.

The portal enables students to register, view available courses and programs, and submit their inquiries through an easy-to-use interface. On the administrative side, the system allows staff to view, categorize, and reply to incoming inquiries, as well as maintain records for future reference. It enhances transparency, saves time, and improves communication between the institution and the applicants.

By integrating technologies such as **PHP**, **MySQL**, **HTML**, **CSS**, and **Bootstrap**, the portal ensures a dynamic, responsive, and user-friendly environment. It serves as a step towards digital transformation in the education sector, promoting better data management, faster decision-making, and an eco-friendly paperless workflow.

Keywords: Admission, Enquiry, Portal, Online System, Student Admission, PHP, MySQL, HTML, CSS, Bootstrap, Web Application, Educational Institution, Database Management, Automation, Digital Communication, Responsive Design

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1 - INTRODUCTION

1.1 Problem Definition

In many educational institutions, the process of handling admission-related inquiries is still carried out manually through phone calls, emails, or in-person visits. This manual approach often leads to several issues such as data mismanagement, delayed responses, loss of information, and lack of proper record-keeping. Students and parents find it difficult to get timely and accurate information about courses, eligibility criteria, admission procedures, and fee structures.

Similarly, administrative staff face challenges in managing a large number of inquiries efficiently, as manual systems do not provide tools for tracking, organizing, or analyzing queries. As a result, the admission process becomes time-consuming, less transparent, and prone to errors.

To overcome these challenges, there is a need for an **automated, web-based Admission Enquiry Portal** that can streamline communication between students and the institution. This system should allow students to easily submit their queries online and enable administrators to manage and respond to them quickly and systematically, ensuring a smooth, transparent, and efficient admission inquiry process.

1.2 Introduction

The **Admission Enquiry Portal** is a web-based application developed to simplify and digitalize the admission inquiry process in educational institutions. In today's digital era, most organizations aim to automate their operations to improve efficiency and provide better services to users. Similarly, managing student admission inquiries through a manual process has become time-consuming, inefficient, and prone to errors.

This portal provides a platform where students can easily access information about available courses, admission procedures, eligibility criteria, and fee structures. They can submit their admission-related queries directly through the system without the need to visit the institution physically. The system also allows administrators to manage, track, and respond to inquiries in an organized manner, ensuring timely and accurate communication.

The project is developed using **PHP**, **MySQL**, **HTML**, **CSS**, and **Bootstrap** for a responsive and user-friendly interface. By implementing this portal, educational institutions can enhance their admission management process, reduce paperwork, and improve overall communication between students and the administration.

Overall, the Inventory Management System enhances operational efficiency by providing real-time insights into stock availability, preventing overstocking or shortages, and optimizing

1.3 Objectives

The main objective of the **Admission Enquiry Portal** is to automate and simplify the process of handling admission-related inquiries in educational institutions. The portal aims to provide an efficient, transparent, and user-friendly platform for both students and administrators.

Specific Objectives:

1. To provide an online platform where students can easily submit their admission-related queries.
2. To enable administrators to manage, track, and respond to inquiries in a systematic and organized manner.
3. To maintain a digital record of all inquiries for future reference and reporting.
4. To reduce manual work, paperwork, and human errors in the inquiry process.
5. To ensure timely communication and quick responses to students' questions.
6. To enhance transparency and efficiency in the admission process.
7. To develop a responsive and user-friendly web interface using PHP, MySQL, HTML, CSS, and Bootstrap.

2 - SYSTEM REQUIREMENT SPECIFICATION

The **Admission Enquiry Portal (AEP)** is a web-based application designed to simplify and automate the admission inquiry process for educational institutions. The system ensures secure access, efficient inquiry management, and smooth communication between students and administrators. It provides a user-friendly, responsive interface with clear navigation, ensuring accessibility across various devices. The portal guarantees strong security, fast performance, and scalability for future institutional needs.

2.1 Functional Requirements

The **Admission Enquiry Portal** provides all essential functionalities to handle admission-related queries efficiently. The main functions include:

- **User Registration and Login:**
  Secure registration and authentication system for students and administrators.
- **Inquiry Submission:**
  Students can submit admission-related queries including course details, eligibility, or fee information.
- **Inquiry Management:**
  Admins can view, categorize, and respond to student inquiries through an interactive dashboard.
- **Course Information Module:**
  Displays detailed course information such as eligibility, duration, and fee structure.
- **Search and Filter Options:**
  Users can easily search courses or inquiries based on keywords or categories.
- **Notification and Response System:**
  Sends alerts or confirmations for successful inquiry submissions and responses.
- **Data Management and Reporting:**
  Admins can generate inquiry reports, track response times, and manage records efficiently.
- **Database Backup and Security:**
  Regular data backups to prevent information loss and ensure data safety.

2 Interface Requirements:

- The platform must have a **responsive and user-friendly interface** accessible across all devices (desktop, tablet, mobile).
- Separate dashboards for **students** (to submit and track inquiries) and **administrators** (to manage and respond to inquiries).
- Simple and intuitive navigation with clearly labeled sections such as *Home, Courses, Inquiry Form*, and *Contact Us*.
- Prominent and clear **call-to-action buttons** (Login, Register, Submit Inquiry, View Response).

- Use of consistent design, readable fonts, and accessible color schemes for better user experience.

2.2 Non-Functional Requirements:

- Ensure fast loading times and smooth interactions to enhance user experience.
- Implement strong security measures, including data encryption and secure payment processing.
- Design the system for scalability to accommodate future growth and increased user activity.

2.3 Software Requirements:

1. Operating System: Windows, macOS, or Linux
2. Programming Language: PHP
2. Database: MySQL

4. .Application: VS Code

2.4 Hardware Requirements:

1. Processor: Dual-core processor or higher
2. RAM: Minimum 4GB
3. Storage: Sufficient disk space for installing the required software and storing the project files
4. Hard Disk:40 GB, 80GB, 160GB or above

3 - SYSTEM ANALYSIS

The **Admission Enquiry Portal** is designed to efficiently manage student admission-related inquiries by performing data operations such as insertion, updating, deletion, and retrieval through a secure and validated database. The system ensures that all data entered is verified and stored correctly, allowing administrators and students to interact with the system seamlessly.

Insert Module

This module allows the system to collect data from the user interface, such as student registration details or admission inquiries, and store it into the appropriate database tables.

Before inserting the data, the system performs validation checks (for example, ensuring required

If the provided data does not satisfy the defined constraints, it will not be stored in the database.

Update Module:

. This module is responsible for modifying existing records in the database. When an administrator updates inquiry details or student information, the system locates the corresponding record using the **primary key** identified, the existing record is replaced with the new valid data. If the updated information fails validation checks, the system restricts the update to maintain database integrity.

Delete Module:

The delete counterpart is loaded with the ability to delete a single or multiple records from the table. It searches for the tuple, in the query specified table, based on the provided value for an attribute. Admin can delete in the interface, based on which delete module searches for the record corresponding to that provided attribute value and deletes the record.

Retrieve Module:

The retrieve module has a basic functionality of accessing the entire specified table from the database and displays it.

Trigger Module:

Trigger in database is set of statements that are executed after an event occurs on the specified table. This is useful for logs wherein every change in database can be logged which helps keep a track of all changes/transactions on the database.

4. MODULES IN AGROCULTURE

The **Admission Enquiry Portal (AEP)** is divided into several key modules, each responsible for a specific part of the admission inquiry and management process. These modules work together to ensure smooth communication between students and administrators, efficient data handling, and streamlined operations.

1. User Management Module

Handles user registration, authentication, and role-based access control.
It ensures that only authorized users can access specific parts of the system.
Students can create accounts to submit inquiries, while administrators can log in to manage and respond to them.

Functions:

- Secure login and registration system.
- Role-based access (Student/Admin).
- Password recovery and account management.

2. Inquiry Management Module

This module manages all student admission inquiries.
Students can submit their queries regarding courses, fees, or eligibility, and administrators can view, categorize, and respond to them efficiently.

Functions:

- Submission of admission-related inquiries.
- Admin dashboard to view and respond to queries.
- Status tracking for each inquiry (Pending/Resolved).

3. Course Management Module

Manages all course-related information displayed on the portal.
Administrators can add, edit, or delete course details such as course name, duration, eligibility criteria, and fees.

Functions:

- Add, update, and delete course data.
- Display course details for students.
- Link courses with inquiry forms for easy access.

4. Communication and Response Module

This module handles the exchange of messages or responses between students and administrators.

Functions:

- Admin reply system for inquiries.
- Email or portal-based notifications to students.
- Logs for all sent and received messages.

5. Reporting and Search Module

Provides options to generate analytical and summary reports related to inquiries and admissions.
It helps administrators evaluate inquiry trends, response efficiency, and course interest levels.

Functions:

- Generate reports (inquiry summary, response report).
- Search and filter inquiries or student data.
- Export data for analysis or record keeping.

6. Database Management Module

Maintains all system data securely within a MySQL database.
It ensures data consistency, validation, and backup for long-term reliability.

Functions:

- Data storage and retrieval for all modules.
- Validation of input data before insertion.
- Backup and recovery of database records.

5- DESIGN

5.1 Use case

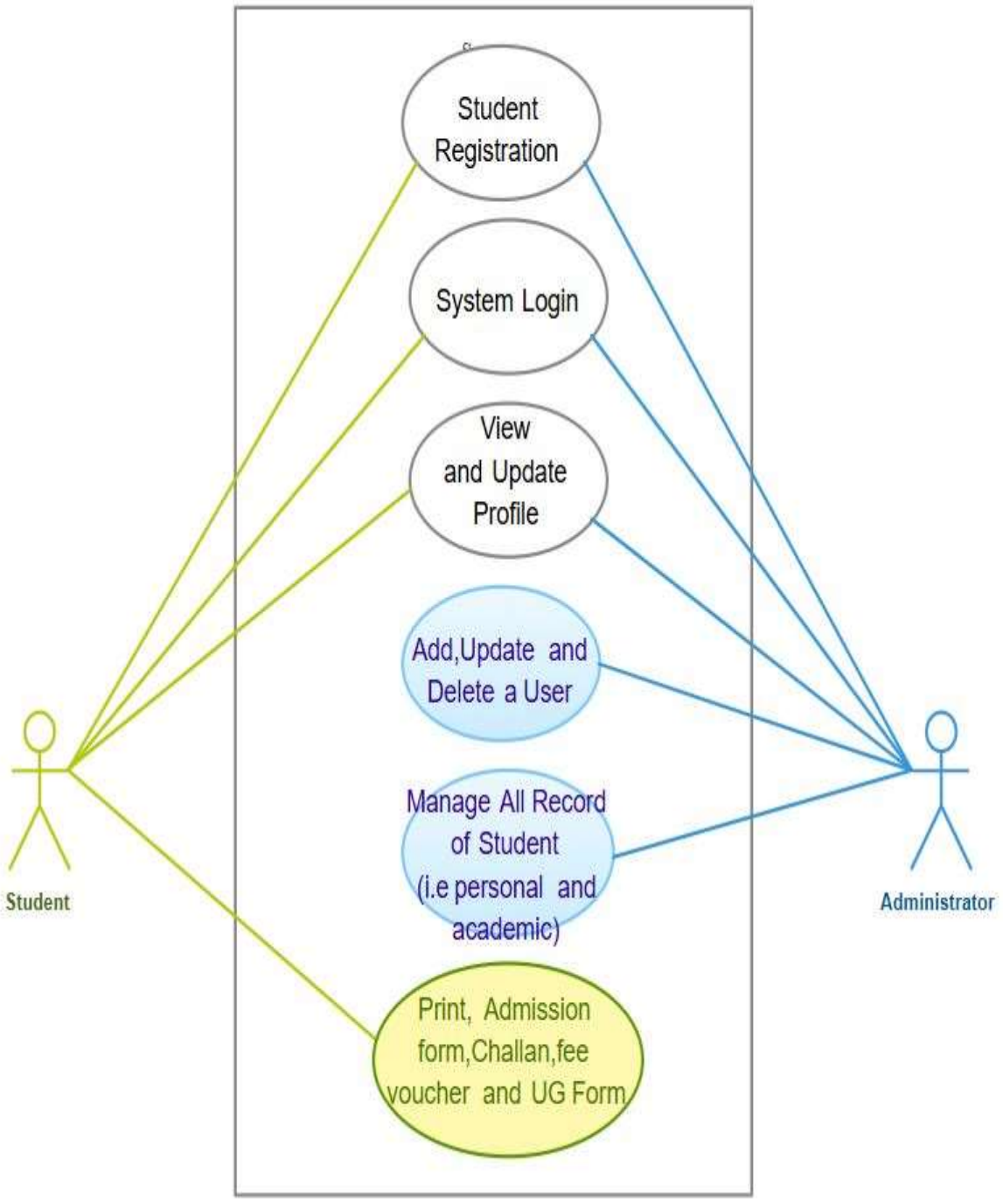


Figure 4.1: Use Case Admission Enquiry Portal

5.1 Class Diagram

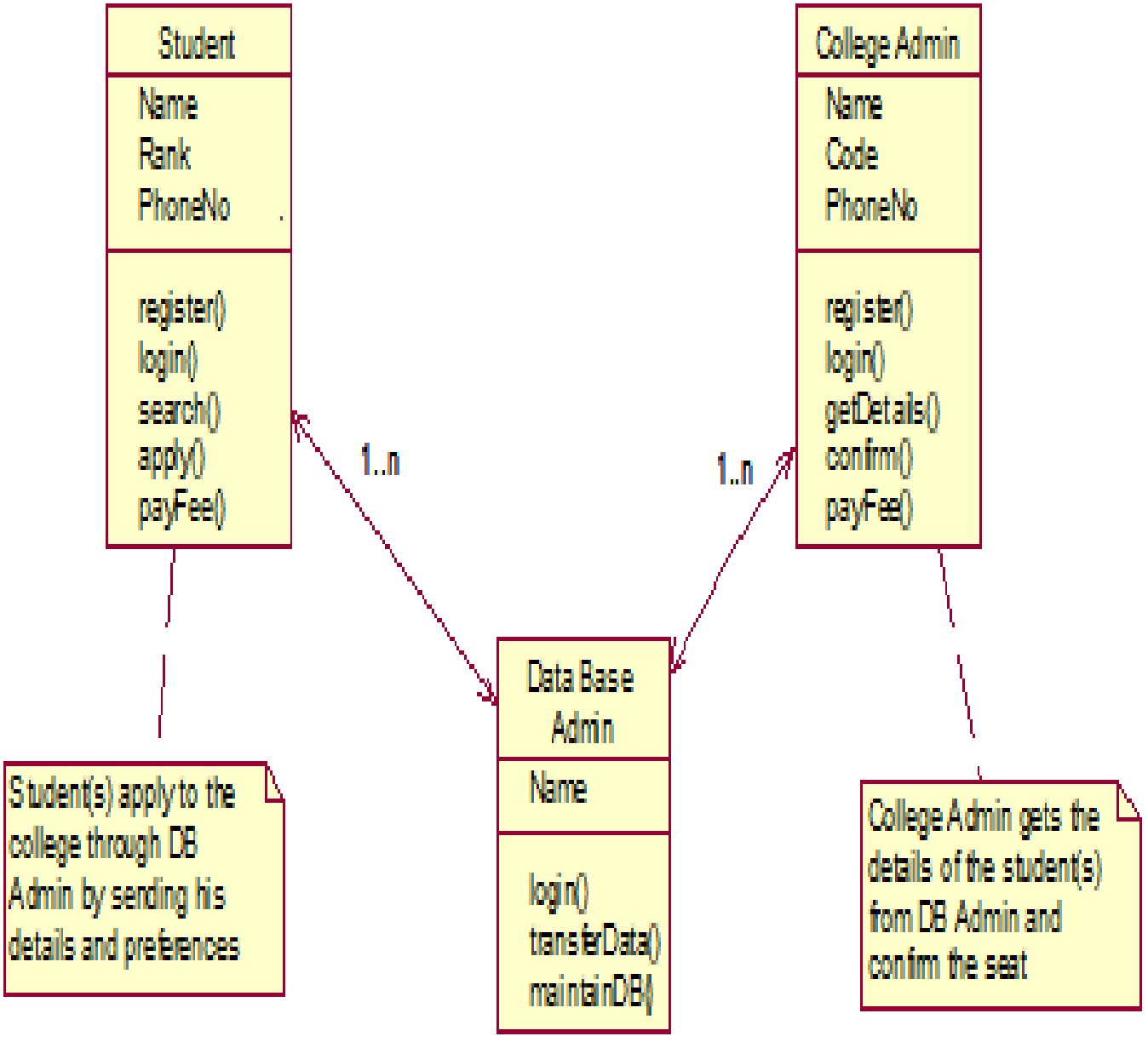


Figure 4.2: Class diagram of Modules

5.2 E-R Diagram

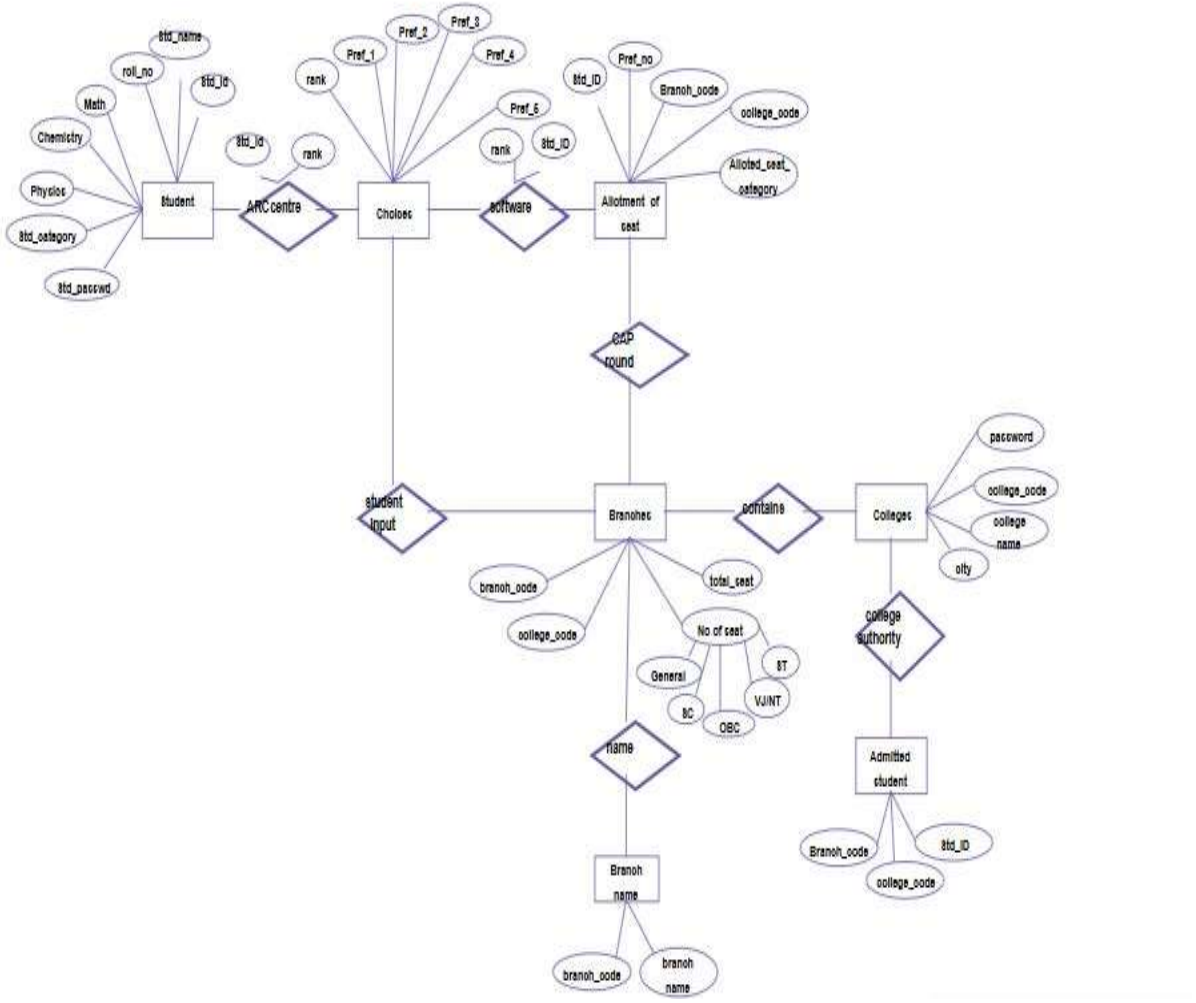
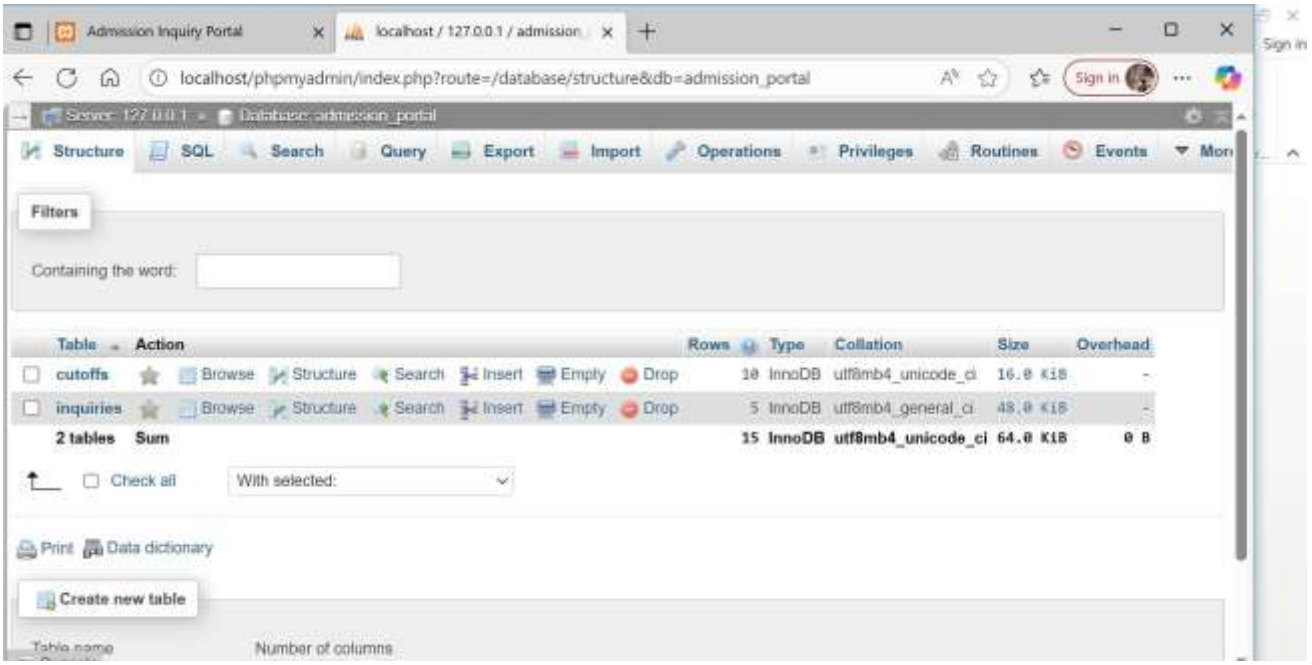


Figure 4.3: ER diagram For Admission Portal

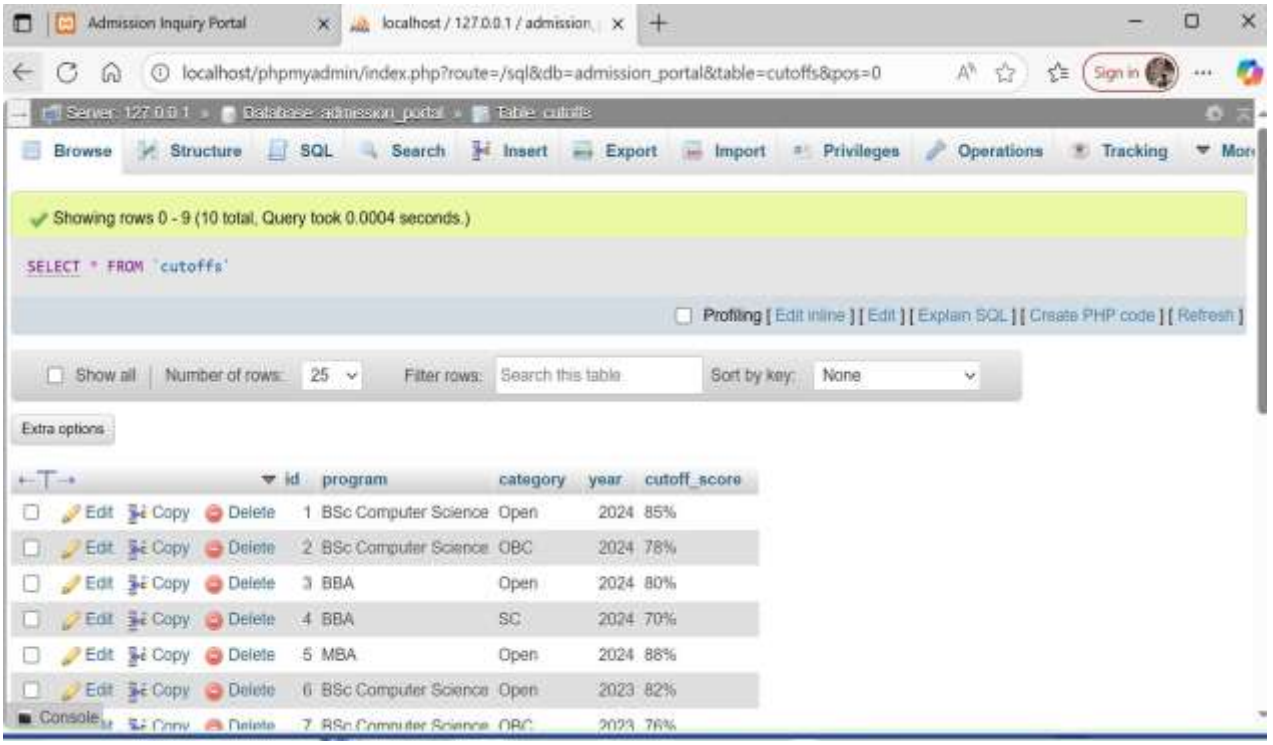
5-IMPLEMENTATION

5.1. Table Structure:

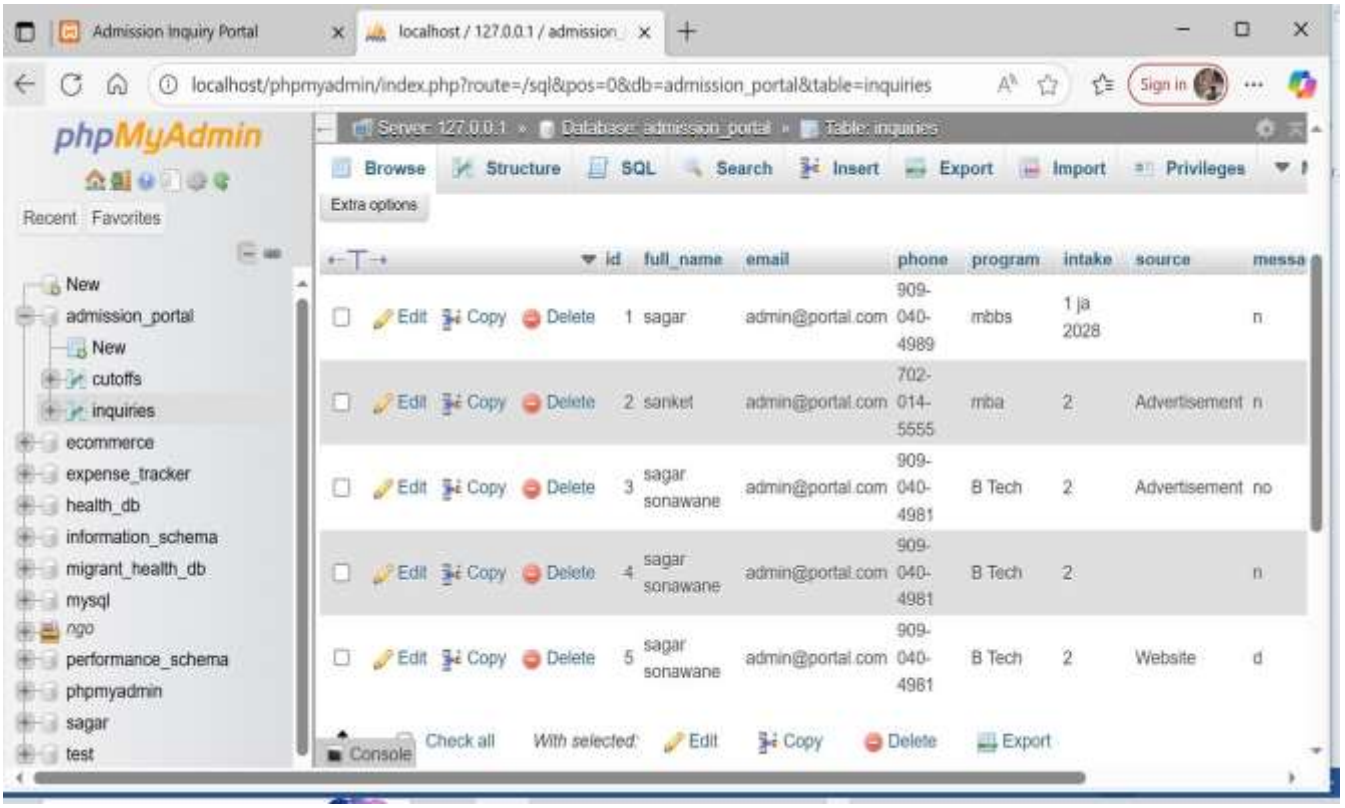
Step1: The Cutoff table stores minimum required marks for each course and category, while the Inquiries table records student questions about eligibility and admission based on those cutoffs.



Step2: cutoff data for courses like BBA and MBA is manually inserted into the Cutoff table, specifying the required percentage such as 85% for each category and academic year

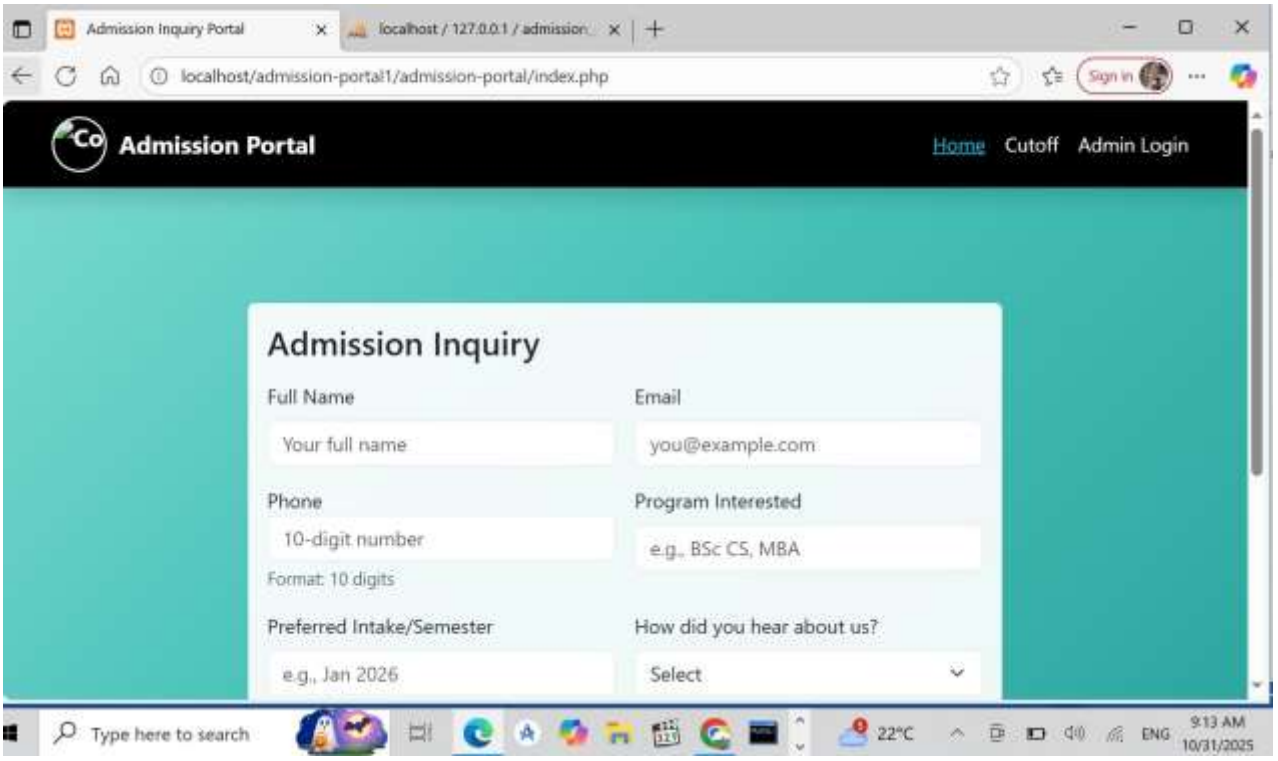


Step3: student inquiries are manually inserted into the Inquiries table, capturing details such as name, email, course of interest, category, message, and date of inquiry.



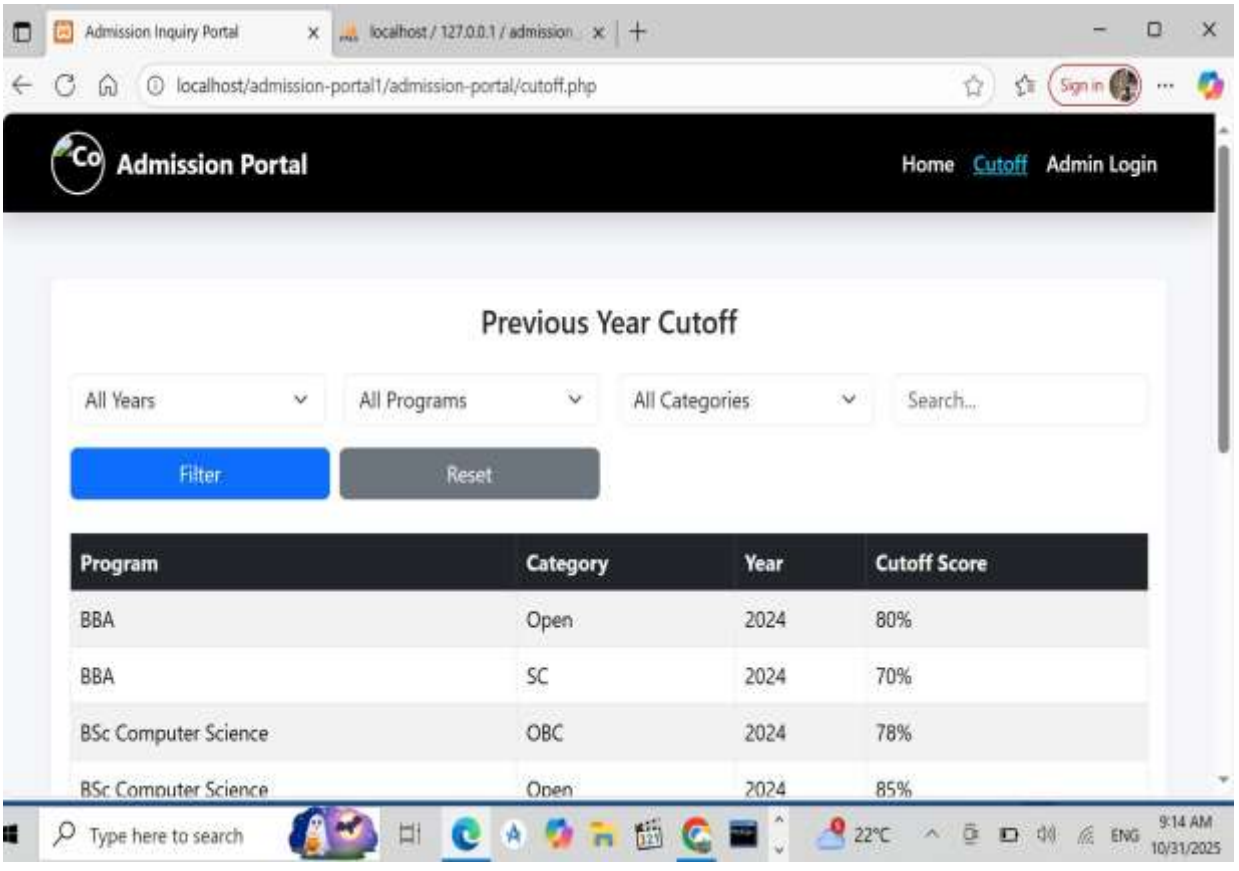
5.2. User Registration

Step1: students fill out the Admission Inquiry Form by selecting their interested course and providing personal details such as name, email, category, and message.



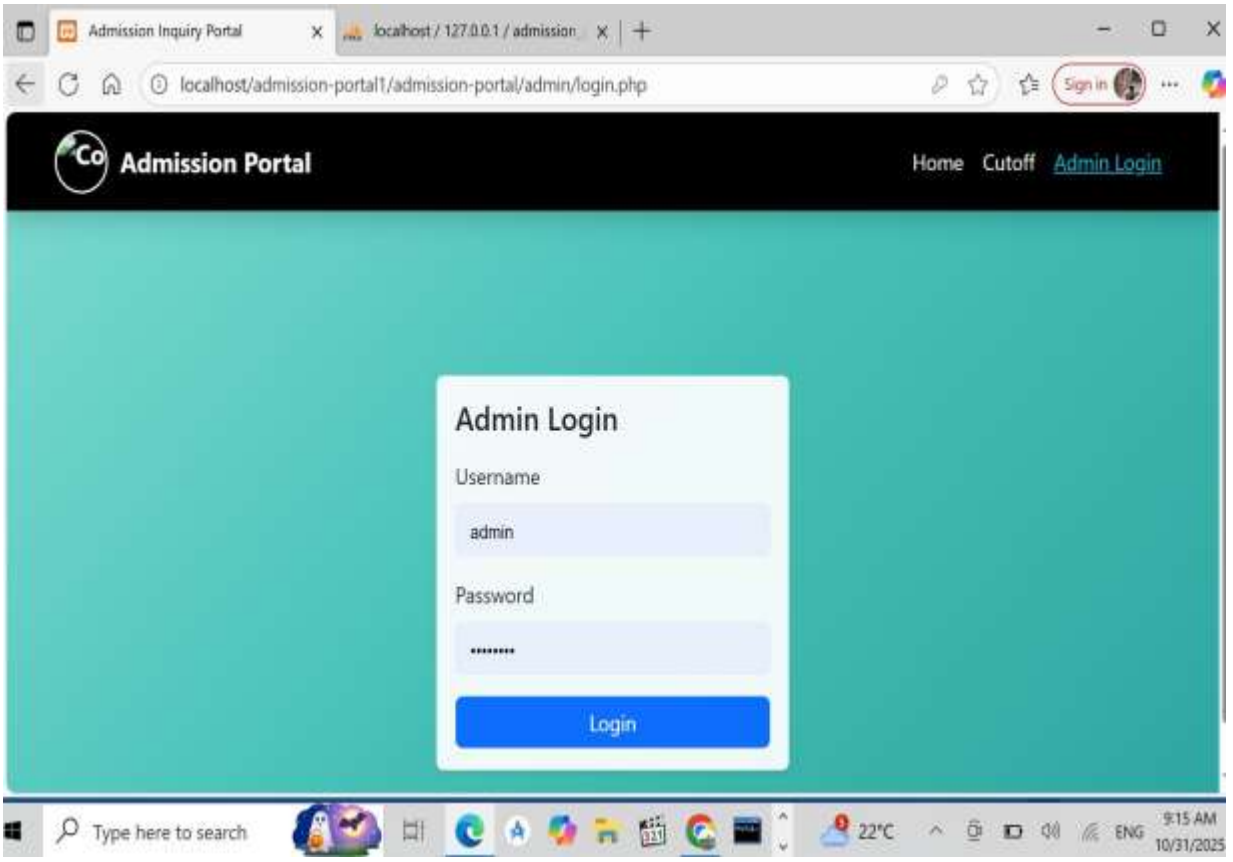
5.3 .Cut-Off

Step2: The Cutoff User Interface allows students to check previous years' cutoff percentages for various courses and categories, helping them assess their eligibility before applying.



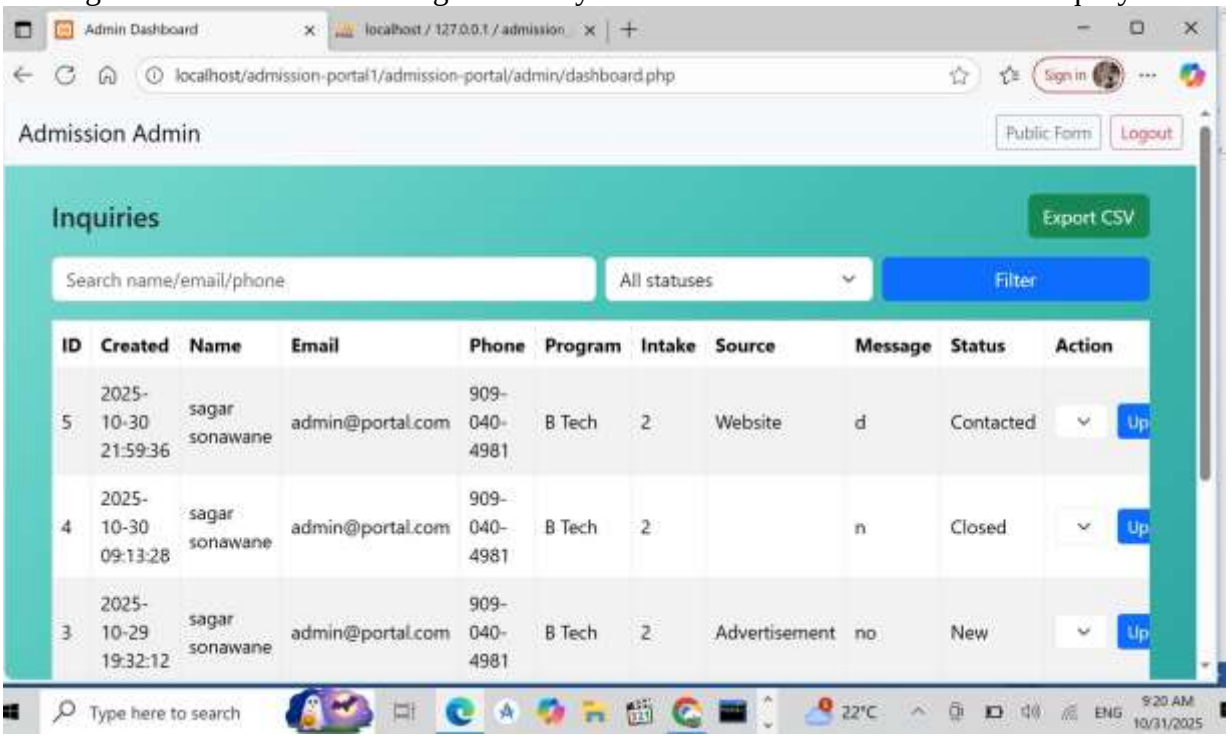
5.3 Admin Page

Step3: Admin Login Page is created to allow authorized administrators to securely access the backend system using their registered username and password.



5.4 Inquiry Data

Step4: The Admin Dashboard displays a list of student names who have submitted inquiries, along with a total count showing how many students have filled the admission inquiry form.



CONCLUSION

Conclusion:

The development of the **Admission Enquiry Portal** streamlines the admission process by providing a centralized, user-friendly platform for managing student inquiries and application details. It eliminates manual paperwork and reduces the chances of data loss or human error. Through features like online enquiry submission, automated data storage, and efficient record management, the portal enhances communication between students and the institution. It ensures transparency, saves time, and simplifies administrative tasks. Overall, this system improves operational efficiency and provides a seamless digital experience for both students and administrators in the admission process.

FUTURE SCOPE

The **Admission Enquiry Portal** has immense potential for future development to meet the growing digitalization needs of educational institutions. As technology and user expectations continue to evolve, several enhancements can be introduced to make the system more efficient, intelligent, and user-friendly. The following are the key areas for future improvement:

1. **Integration of Artificial Intelligence (AI) and Chatbots:**
   AI-powered chatbots can be integrated into the portal to provide instant assistance to students, answer frequently asked questions, and guide them through the admission process. This will reduce manual workload on staff and improve response time and user satisfaction.
2. **Online Application and Document Submission:**
   Future versions can include full-fledged online admission features where students can submit their applications, upload necessary documents, and track the status of their admission in real time. This will create a seamless, paperless admission process.
3. **Cloud-Based Implementation:**
   Migrating the portal to a cloud platform will allow access from anywhere, ensure better scalability, and provide secure data storage. It will enable multiple administrators and departments to work collaboratively without data duplication or loss.
4. **Mobile Application Development:**
   Developing a mobile app version of the Admission Enquiry Portal will make it more accessible to students and staff. Users can submit enquiries, receive notifications, and check updates directly from their smartphones, increasing convenience and engagement.
5. **Automated Communication System:**
   The portal can be enhanced with automated email and SMS notifications to inform students about admission updates, important dates, and application status changes. This will ensure effective and timely communication.
6. **Data Analytics and Reporting:**
   Incorporating data analytics tools can help institutions analyze enquiry trends, identify popular courses, and assess conversion rates. Detailed dashboards and reports will aid management in making informed decisions and improving admission strategies.
7. **Integration with Payment Gateway:**
   A secure online payment system can be integrated for application fees or admission deposits. This will streamline financial transactions and provide transparency in the payment process.
8. **Enhanced Security and Authentication:**
   Future versions can include advanced security measures such as role-based access control, two-factor authentication, and data encryption to protect sensitive student and institutional information from unauthorized access.
9. **Integration with Academic Management Systems:**
   Linking the Admission Enquiry Portal with existing **Student Information Systems (SIS)** or **Learning Management Systems (LMS)** will enable smooth transition of admitted student data, minimizing manual entry and errors.

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