PROJECT REPORT

ON

"COLLEGE MANAGEMENT SYSTEM"

SUBMITTED BY

[ADITYA VIKRAM D KUMAR]

YEAR OF SUBMISSION

[2022-2023]

UNDER THE GUIDANCE OF

[PROF. WENDRICH SOARES]

SUBMITTED TO

MUMBAI UNIVERSITY

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR

QUALIFYING

BACHELOR OF INFORMATION TECHNOLOGY

SEMESTER – VI EXAMINATION

DEPARTMENT OF

INFORMATION TECHNOLOGY

VEDANTA COLLEGE

COLLEGE MANAGEMENT SYSTEM

A Project Report

Submitted in Partial fulfillment of the

Requirements of the award of the

Degree of

BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY)

By

ADITYA VIKRAM D KUMAR

ROLL NO: 06

Under the esteemed guidance of

Mr. Wendrich Soares

DEPARTMENT OF INFORMATION TECHNOLOGY

VEDANTA COLLEGE

OF

MANAGEMENT & INFORMATION TECHNOLOGY

(Affiliated to University of Mumbai)

VITTHALWADI, 421003

MAHARASHTRA

2022-2023

VEDANTA COLLEGE OF MANAGEMENT & INFORMATION TECHNOLOGY

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VITTHALWADI, MAHARASHTRA – 421003

CERTIFICATE

This is to certify that the project entitled, "**COLLEGE MANAGEMENT SYSTEM**", is bonafied work of ADITYA VIKRAM D KUMAR bearing Seat No: ＿＿＿ submitted in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE in INFORMATION TECHNOLOGY** from **University of Mumbai**

_____   _____

Internal Guide   **Coordinator**

_____

External Examiner

Date:

ABSTRACT

The project has been for "College Management". It enabled the management and many activities such as fees, Student details, etc. This project is based on the concept of managing student's record. Normally the records are maintain in files but as the 'College Management System' handled both the fees payment and other activities. Our project is used to reduce their work and makes feels comfortable to students treat them is very friendly and carrying nature. This project is to related to college staff and manage their operations such as insert, update, delete. The users can records information by providing student's name, mother's name, gender, address, contact details, standard and so on.

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Chapter 1

INTRODUCTION

The main objective of college management system is to automate all functionalities of a college or university. Using this system you can manage all college management work like admission, fees submission, time table management and result declaration. Using this college management system, you can view or update data and information about students and staff easily. This system helps in managing the activity like student admission, student registration, fees submission. Admin can also retrieve information of employee student.

The 'College Management System' can be used to store student information like attendance, fees, and student result etc. admin can create report regarding any student any time using this system. Using this system, you can register new student and their course details.

College Management System can store and manage all data of the various departments of a college like Administration, Attendance, Staff details etc. using this system user can retrieve any information related to student, teacher and fees.

1.1 Background

Today in colleges students details are entered manually. The student details in separate records are tedious task. Referring to all these records and updating is needed. There is a chance for more manual errors.

Problems in existing system:

- It was limited to a single system.
- It was less user-friendly.
- It have a lots of manual work (Manual system does not mean that we are working with pen and paper, it also include working on spread sheets and other simple software's)
- It requires more no. of employees need to work.
- It was time consuming process.
- The present system was very less secure.
- It is unable to generate different kinds of report.

Solutions to these Projects:

The development of the new system contains the following activities, which try to automate the entire process keeping in view of the database integration approach.

- User friendliness is provided in the applications with various controls.
- The system makes the overall project management much easier and flexible.
- It can be accessed over the internet.
- Various classes have been used to provide file upload and mail features.
- There is no risk of data mismanagement at any level while the project development is under process.
- It provides high level of security using different protocols like https etc.

1.2 Objectives

- We will use Microsoft Visual Studio 2010 as user friendly of all information kept in different.

- Tables according to the component of the college management maintained in six main tables such as login, student, forget, fees, teacher, timetable and result.

- The system is expected to improve the flow of information & security.

- Within the organization which would help in the smooth working of the organization.

- The system designed to meet all the requirements of the organization thus increasing efficiency of working of organization. This system can reduce the manual work.

- The main objective of college management system is to manage the details of college. Course, Fees.

- It manages all the information about college, student, session etc.

- The purpose of the project is to build an application program reduce the manual work for managing the college, student, course. It tracks all the details about the course, session etc.

- The project is totally administrative and only access to the administrative is guaranteed the access.

1.3 Project Scope:

College information: Through this service one can access the access the complete information about the complete information about the college campus etc.

This project deals with the various functioning in College management process. The main idea is to implement a proper process to system. In our existing system contains a many operations registration, student search, fees, attendance, exam records, performance of the student etc. All these activity takeout manually by administrator.

In our model, it deals with the Operations in system. For example, when students fill the registration form the record is stored in the database. And display the details of student is perform by retrieving information from database table.

Our project aims at business automation i.e. we have tried to computerize various processes of college management system.

- In computer system the person has to fill the various forms & number of copies of the forms can easily generated at a time.

- The system generated types of information that can be used for various purpose.

- It easily to understand by the user and operator.

- Be easy to operate.

- Be expandable.

1.4 Description of the Project:

We identify several problems including unauthorized privilege escalation, incorrect use of cryptography, vulnerabilities to network threats, and poor software development processes. We show that only college administrator can start the system. Administrator can search the particular student by his/her enrollment number or student id and we are adding notification module where administrator should add the notification with start and end date.

College management system 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.

1.5 Features of College managements system:

- Provides the searching facilities based on various factors such as college, course, batch, session.

- The transaction are executed in off-line mode hence on-line data for college, faculty capture and modification is not possible.

- It tracks all the information of faculty, student, and batch.

- Manage the information of College and Staff.

- It generate the report on college, student, and staff.

- Provide filter report of fees, batch, and college.

- Editing, adding and updating of records is improved which result in proper resource.

Chapter 2

SURVEY OF TECHNOLOGY

2.1 Introduction

Day-by-day, the percentage of illiterates are decreasing and the percentage of literates is increasing. Education will change the society in all the aspects and everyone wants to study higher professional degrees. Admissions are increasing day by day so there by the ratio of establishment new colleges and schools are also increasing. But the actual challenge is starting from now. Most of the schools and colleges are maintain student information in records. When the number of records increased, it is difficult to maintain the information of each student in the old manual system.

This paper presents a method for increasing information requested by students with the use of automated College Management System. In this, instead of direct Contacting with direct Contacting with the faculty the student can directly checks the Results from the System if the student is registered in CMS. By using CMS the student and faculty can find out overall attendance percentages, fee details and result analysis.

The software facilitates the administrators to know the present status of a student of the college and they gives the information such as student personal data, student fees details, results etc.

Hence we conclude that the present system (CMS for Colleges) would definitely help the user by saving time and effort by reducing the processing time and volume of errors.

The efficiency of the work done would be improved and work satisfaction on the part of the employees after computerization would definitely on high.

2.2 Feasibility Study

Depending on the result of initial investigation the survey is now expanded a more detailed feasibility study. "Feasibility Study" is a test of system proposal according to a workability.

Impact of the organization ability to meet needs and effective use of the resources. It can major questions:

1. What are the user demonstrate needs and how does a candidate system meet them?
2. What resources are available for given candidate system?
3. What are the likely impact of the candidate system on the organization?
4. Whether it is worth to solve the problem?

During feasibility analysis for these projects following primary areas of interest are to be considered. Investigation and generating ideas about a new system does this.

Steps of feasibility analysis:

Seven steps involved in the feasibility analysis are:

1. Forms a project team and appoint a project leader.
2. Prepare system flow charts
3. Enumerate potential proposed system.
4. Define and identify characteristics of proposed system.
5. Determine and evaluate performance and cost effective of each proposed system.
6. Select the best-purposed system.
7. Prepare and report final project directive to management.

2.2.1 <u>Technical Feasibility</u>

A study of resource availability that may affect the ability to achieve an acceptance system. This evaluation determine whether the technology needed for the proposed system is available or not.

  i.   Can that work for the project be done with current equipment existing software.
 ii.   Technology & available personal?
iii.   Can the system be upgraded if developed?
 iv.   If new technology is needed then what can be developed?

This is concerned with specifying equipment and software satisfy the user requirement. The technical need of the system may include.

2.2.2 <u>Economical Feasibility</u>

Economic justification is generally the "bottom Line" consideration for most system. Economic justification includes a broad of concerns that includes cost benefits associated with the candidate system and if it suits the basic purpose of the organization i.e. profit making the project making to the analysis and design phase.

The financial and the economic questions during the preliminary investigation are verified to the estimate the following:

  i.   The cost to conduct a full form system investigation
 ii.   The cost of hardware and software for the class of application being considered.
iii.   The benefits in the form of reduced cost.
 iv.   The proposed system will give the minute information as a result.
  v.   The Performance is improved which in turn may be expected to provide increased profits.

This feasibility checks whether the system can be developed with the availability of funds. The college management system does not require enormous amount of money to be developed.

This can be done economically if planned judicially, so its economically feasible.

2.2.3 <u>Operational Feasibility</u>

It is mainly related to human organization and political aspects.
The following points are :

    i.   What changes will be brought with the system?
    ii.   What organization structures are distributed?
    iii.   What new skills will be required? Do the existing staff members have these skills? If not, can they be trained in due the course time?

The system is operation feasible as it very easy for the End users to operate it. It only needs basic information about Windows platform.

2.2.4 <u>Schedule Feasibility</u>

Time evaluation is the most important consideration in the developed of project. The time   schedule required for the3 developed of this project is very important since more developed time effort machine time, cost and cause delay in the development of other system.

A reliable college management system can be developed in the considered amount of time.

2.3 Problem Definition

The various problem due to absence of our software program's are

      i.   Money consumption was high for such operation.

     ii.   Maintenances of similar data collection system is too much expensive and was a tedious and risky task.

   iii.   Such collection system are so much complex to handle and operate specially.

   iv.   Most important, the time consumption and human effort for such work was so much higher.

2.4 Benefits of (CMS)

Complete Control:

> With CMS, every section of the school or institute is managed from a single platform. A quality IMS offers full control to monitor, manage, and access all the activities comprising of library management, sports, class management, seminars/upcoming events, exams, etc. from a single platform.

Benefits for the Students:

> While the software makes the job of faculty and administrators easy, it also helps the students in many ways. Students can check the schedule for different courses and exams without hovering over the notice board. Also, the students also get the boost in productivity and efficiency as they can save more time with CMS.

A Move towards Paperless System:

> The world is going digital, and we are moving towards a paperless society. Implementing an ERP-based School Management System is a step towards a paperless system. With IMS, you can eliminate the use of paper and rely on digital modes such as emails to send and receive reports.

Boosts Connectivity and Engagement:

> With 24/7 access, the School Management System lets you connect with the students and administrators remotely from anywhere in the world. It also encourages the students to post queries and interact with the teachers directly from the platform.

Chapter 3

REQUIREMENT AND ANALYSIS

3.1 Requirement Specifications

1) **User class and characteristics:**
   a) **Administrator:** The admin keeps tracks of entries of new students to department, entries of new staff to the department, entry of the attendance information etc. Admin can modify the data.
   b) **User:** User can retrieve the information from database by sending the queries.

2) **Functional Requirement:**

The basic service that the automation for management system includes:

- Entry of the new student to the department.
- Entry of new staff to the department.
- Entry of the attendance information.
- Entry of the examination marks.
- Provide individual and class-wise report.
- Update the student profile depending on attendance and exam status.
- Workloads.
- System shall provide for password protected administrator access to add, delete and modify the basic service offered by the system.

3) **Non-functional Requirement:**
   a) **Performance Requirements:**

The proposed system that we are going to develop will be used as the chief performance system for providing help to the department in managing the whole database of the student studying in the department. Therefore, it is expected that the database would perform functionally all the requirement that are specified.

- The system should be easy to handle.
- System should give expected performance results.
- The response time should be small.

b) Security Requirement:
- We are going to develop a secured database. There are different categories of the users namely administrator, restricted users who will viewing either all or some specific information from the database.
- Depending upon the category of the user the access rights are decided. It means if the user is an administrator then he can be able to modify the data, append etc. All other user have the rights to retrieve the information about database.

c) Safety Requirement:
The database may get crashed at any time certain time due to virus or OS failure. Therefore, it is required to take the database backup.

4) Software System Attributes:
- The application is easy to interact and communicate with user.
- This application provides better user interface for ease of working.

3.2 Methodology

The administrator of the university was contacted for all information. The staff at the administration office and accounts office were friendly and they willingly provided all needed information. Where necessary, meetings were arranged with the stuff and Lecturers in an open environment. All meetings were conducted with the core motive of obtaining much information possible to enable the researcher design a robust system.

Administrator is the person who holds the complete profile of the student whenever a head of the Department or faults request the student profile the administrator generates the report of the student with every single details like his progress in studies and if he has any dues or not. Student can access the digital resources to refer the study materials of their respected subjects.

3.3 Project Analysis

System analysis is a process of gathering and interpreting facts, diagnosing problems and the information about the college management system to recommend improvement on the system. It is problem solving activity that requires intensive communication between the system users and system developers.

The system is studied to the minutest details and analysis. The system analyst plays the role of the interrogator and dwells deep into the working of present system.

The system is viewed as whole and input to the system are identified. The output from the organization are traced to the various processes.

System analysis is concerned with becoming aware of problem identifying to relevant and decisional variable, a analyzing and synthesizing the various factors and determine an optimal at least a satisfactory solution or program of action. A detailed study of process must be made be various techniques like interview, questions etc.

Preliminary study is the process of gathering and interpreting facts using the information for further studies for the system. Preliminary study is problem solving activity can be obtained from which the decision about the strategies to be followed for effective system study and analysis can be taken Existing System on college management system:

In the existing system the exams are done only manually but in proposed system we have to computerize the exam using application.

- Lack of security of data
- More man power
- Time Consuming
- Consumers large volume of part network

3.4 Hardware and Software Requirements

Hardware Specification (minimum):

- Disk Space: 10 GB or above
- PC Used: IBM Compatible
- Processor: Pentium 3
- RAM: 1 GB or above
- File System: 32 Bit

Software Specification:

- Operating System: Window XP, Vista,7,8,8.1 and higher
- Platform: .NET
- Database: SQL Server database
- Language: Visual Studio 2013 (ASP.NET & C#)
- Web Browser: Internet Explorer/Mozilla Firefox

3.5 Preliminary Product Description

1) Product Perspective:

   i.   User interface: The application that will be developing will have a user friendly and menu based interface.

   Following screens will be provided:
   - A login screen for entering the username and passwords, so that the authorized user can have an access without any problems.
   - There will be a screen which will be displaying the major tasks that the system will be performing e.g. add details, delete, view details of the students.
   - All the major tasks mentioned above will have their separate forms and will perform the desired actions.

   ii.   Hardware Interface:
   - Intel Pentium 4 or higher processor
   - 1.5Ghz
   - 512MB of RAM or More

   iii.   Software Interface:
   - Operating system: Window XP,Vista,7,8,8.1 and higher
   - Platform: .NET
   - Database: SQL server
   - Language: Visual Studio 2013 (ASP.NET & C#)

   iv.   Communication Interface:
   The communication between the different parts of the system is important they depend on each other.

   v.   Memory Constraints:
   At least 512MB RAM and 4GB of the Hard disk space will be required for running the application.

   vi.   Operations:
   - The system will have the user-friendly interfaces. The system will maintain the records of the students and staff.
   - Only the admin can perform the operations on the databases. User can only see their details or information's.
   - There will be additional backup for any kind damages or data lost.

vii.   Site Adaptation Requirements:
The centralized database is used so that the system can communicate to retrieve the information.

2) Product Function:
There will be user name and password to allow access only to authorized users (Admin). The user can take only their information.
Software will perform the following functions:
- Only the admin can modify the data.
- Student can only retrieve their information.

3) Constraints:
- There is a backup for system.
- GUI features available.

4) Assumptions:
- The product requires a computer with internet connectivity.
- The system must be able to respond to the database Software within reasonable time.

Chapter 4

SYSTEM DESIGN

4.1 ER (Entity Relationship) Diagram

Activity Diagram

Start

Login to the College
Management System

Check User Level and
Permissions

Check
Permission

Check
Permission

Check
Permission

Check
Permission

Check
Permission

Manage College

Manage Student

Manage Courses

Manage Registration

Manage Faculty

Logout From the
System

End
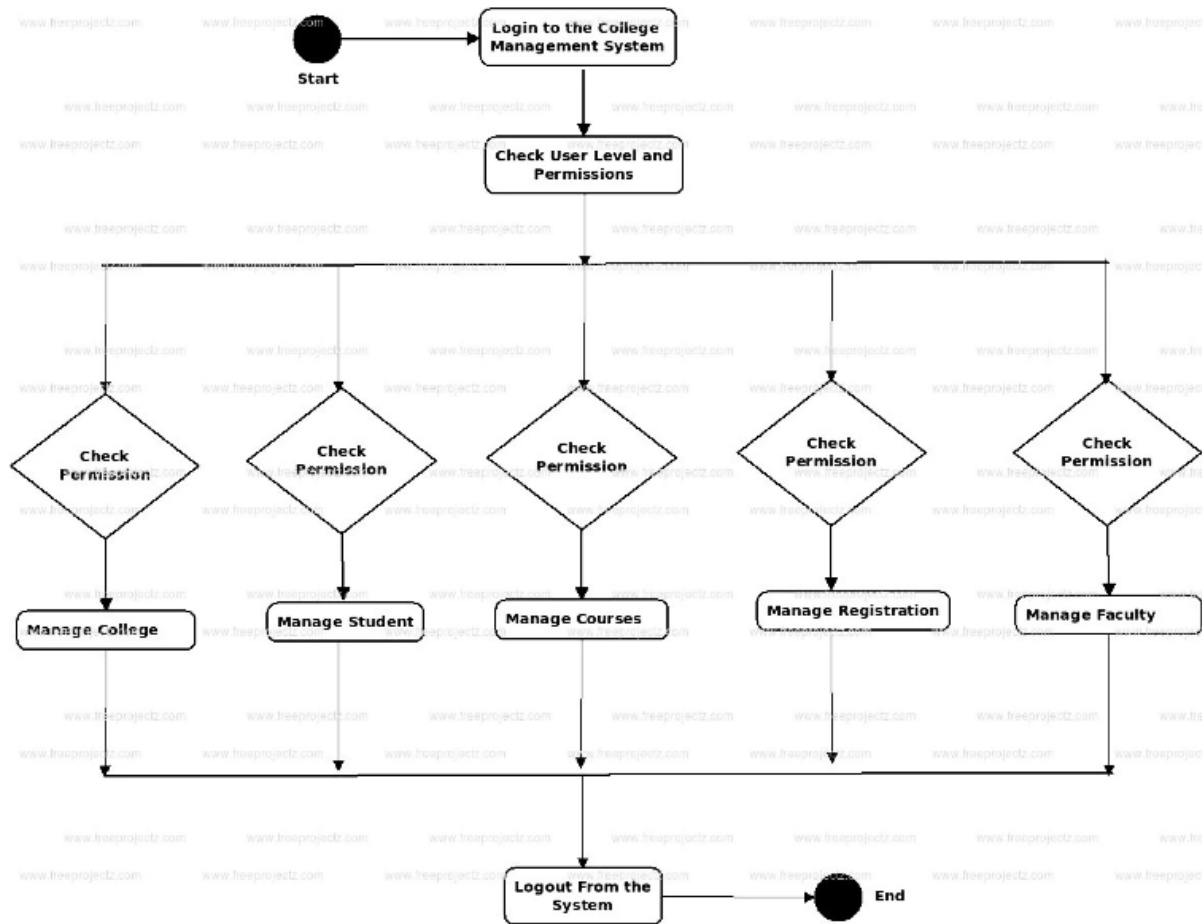
Activity Diagram for College Management System

4.2 Class Diagram

Case Diagram
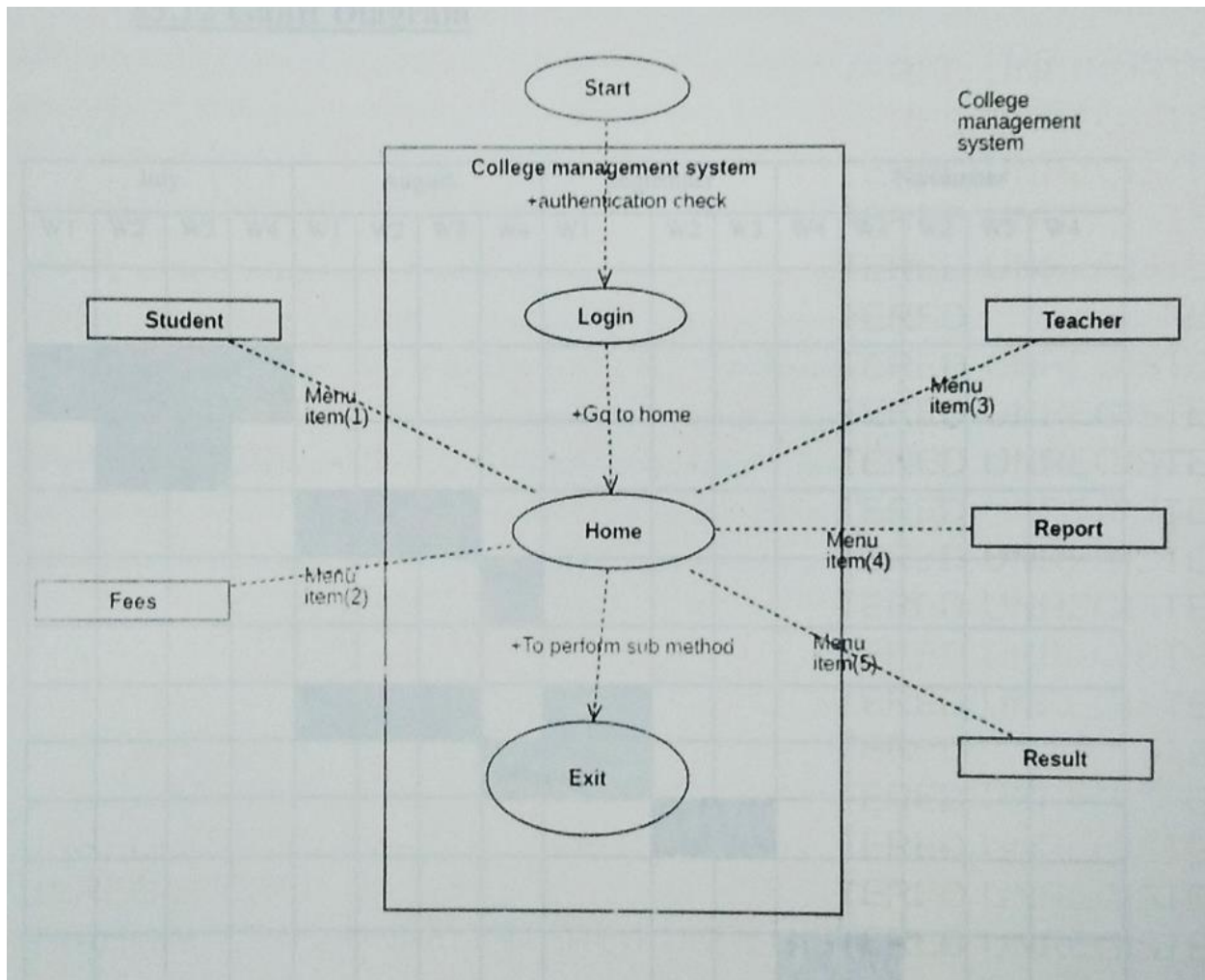
4.3 Data Flow Diagram

Level – 0

Zero Level DFD - College Management System

Level – 1 DFD

First Level DFD - College Management System

Level – 2 DFD

Second Level DFD - College Management System

Chapter 5

IMPLEMENTATION

5.1 Implementation Approaches

It is an implemented using PHP and data is stored in MySQL database. Administration / college faculty can view the student complete profile and academic details. And the Student can get the study materials like soft copy materials, YouTube videos etc, in this module.

5.2 Coding Details

Index.php

```php
<?php include('common/header.php') ?>
<div class="home-div"></div>
        <div class="w-100 in-ad-ap">
                <div class="row m-auto text-center">
                        <div class="col-md-4"><h3>INTRODUCING-ICBS</h3></div>
                        <div class="col-md-4"><h3>ADMISSION POLICY</h3></div>
                        <div class="col-md-4"><h3>APPLY NOW</h3></div>
                </div>
        </div>
        <div class="paragraph">
                <p>

                        ICBS provides a harmonious environment and learning
opportunities  to its students regardless of their gender, socioeconomic background, religious
beliefs and regional differences.

                </p>
        </div>
    <?php include('common/cards.php') ?>
    <?php include('common/footer.php') ?>
</body>
</html>
```
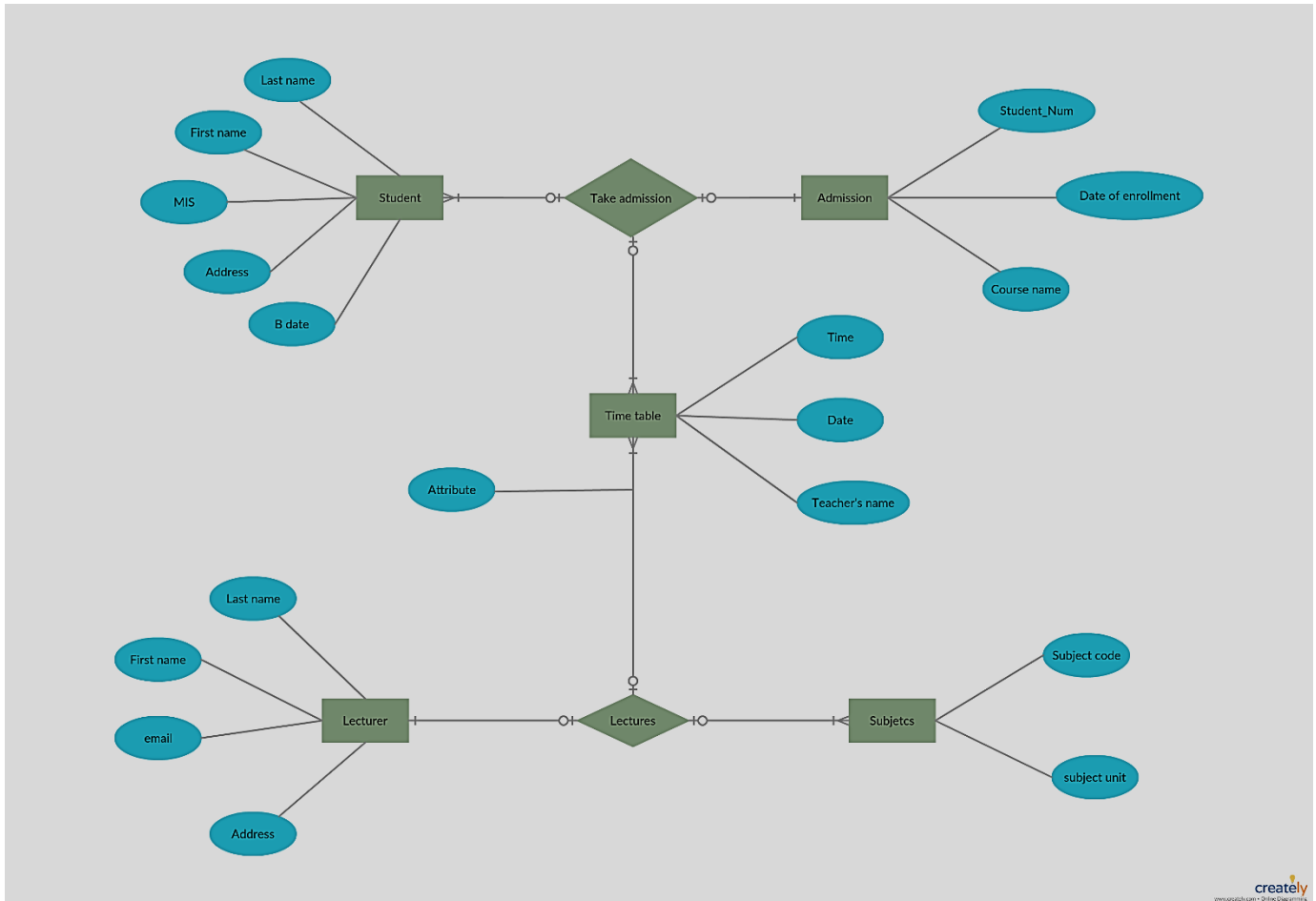
Academics.php

```
<!DOCTYPE html>

<html>

<head>

    <title>Academics</title>

</head>

<body>

    <?php include('common/header.php') ?>

    <div class="container-fluid">

            <div class="row mb-5">

                    <div class="academic-area-headings">

                            <h4 class="py-4">Faculty of Engineering and Technology</h4>

                    </div>

                    <div class="container">

                            <div class="row">

                                    <h4 class="dean-message-heading mt-3">Message</h4>

                                    <div class="col-lg-12 text-justify">

                                            <p>

                                                    The evolution of the institute over the past
five decades has witnessed strong blend of state-of-the-art infrastructure and intricately
intertwined human resource committed to provide professional education with thrust on
creativity and innovation. The motivating environment in RVCE for knowledge assimilation,
generation and dissemination with a sense of social responsibility, human values and concern
for social commitment has carved a niche for itself among the best technical institutes.

                                            </p>

                                            <p>

                                                    The special emphasis is on Outcome Based
Education (OBE) and Experiential Learning. The academic activities concentrate on helping the
students to gain an excellent theoretical knowledge base and in the development of skills to
implement them. We are constantly reviewing our set up to update and improve while making
```
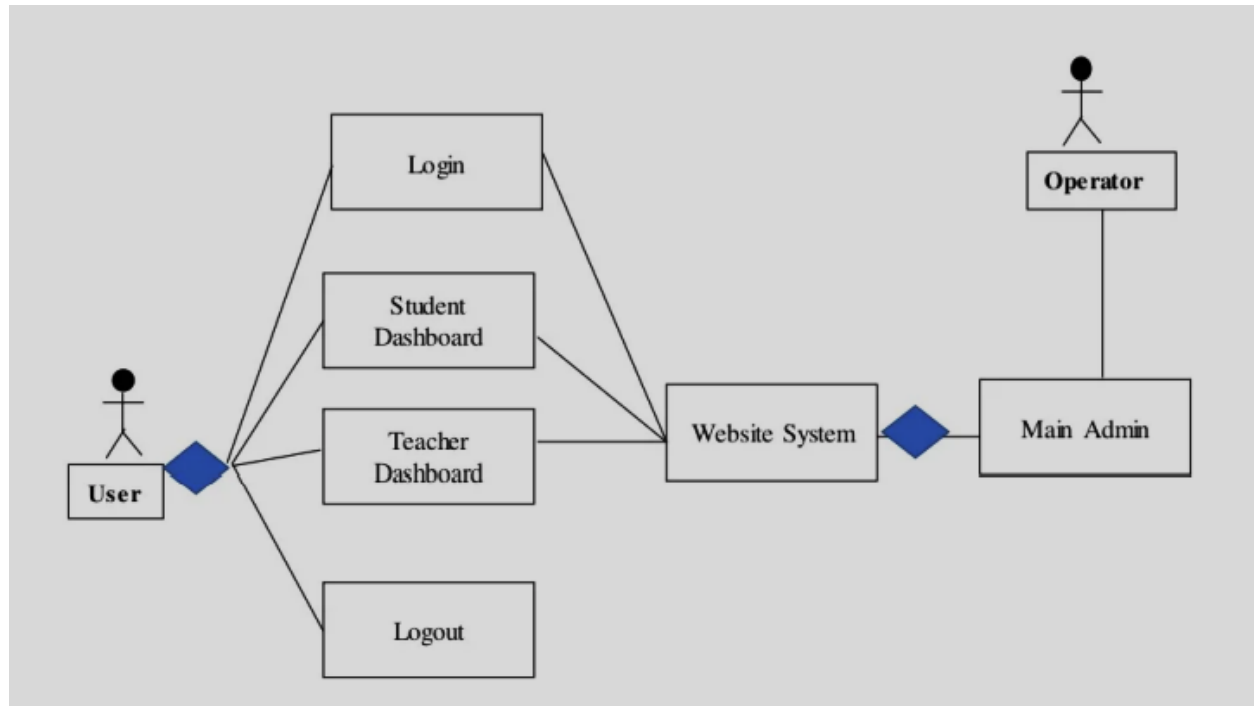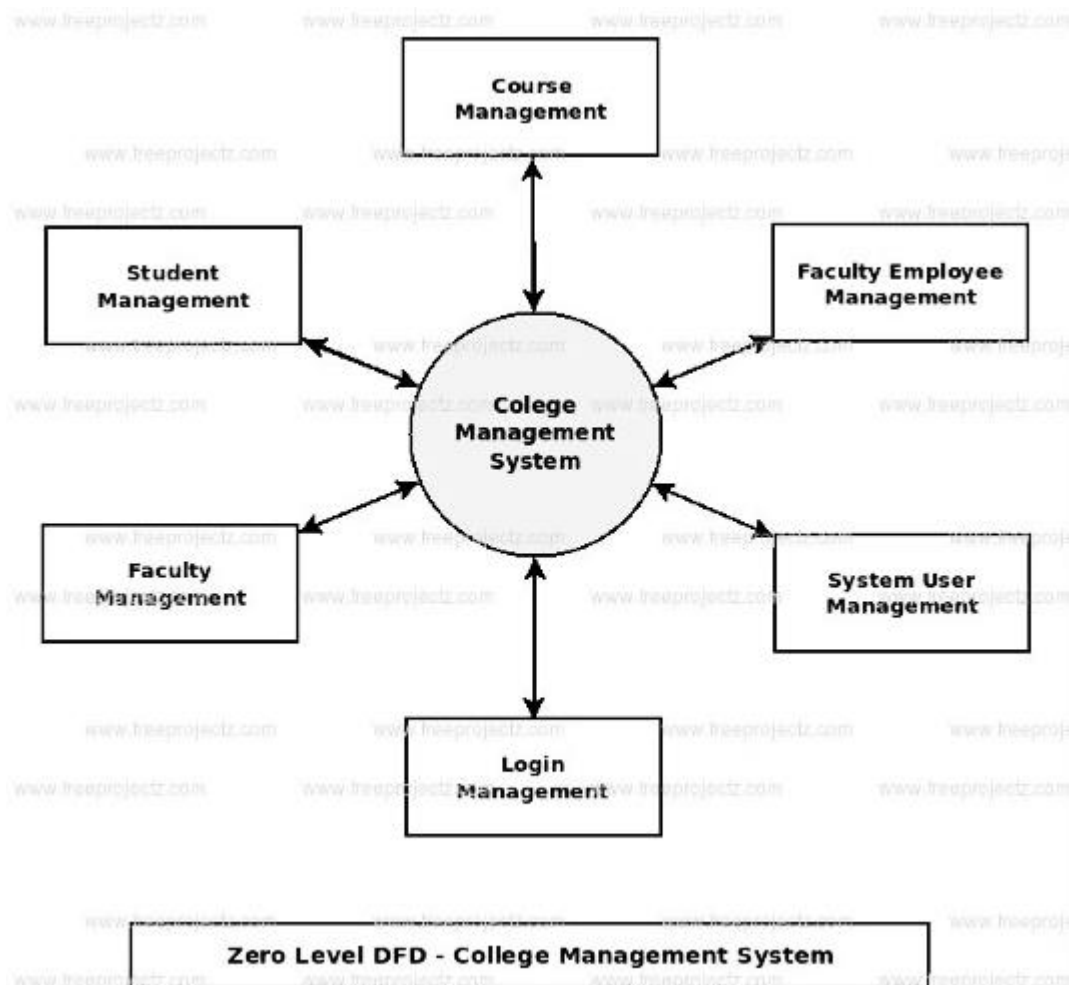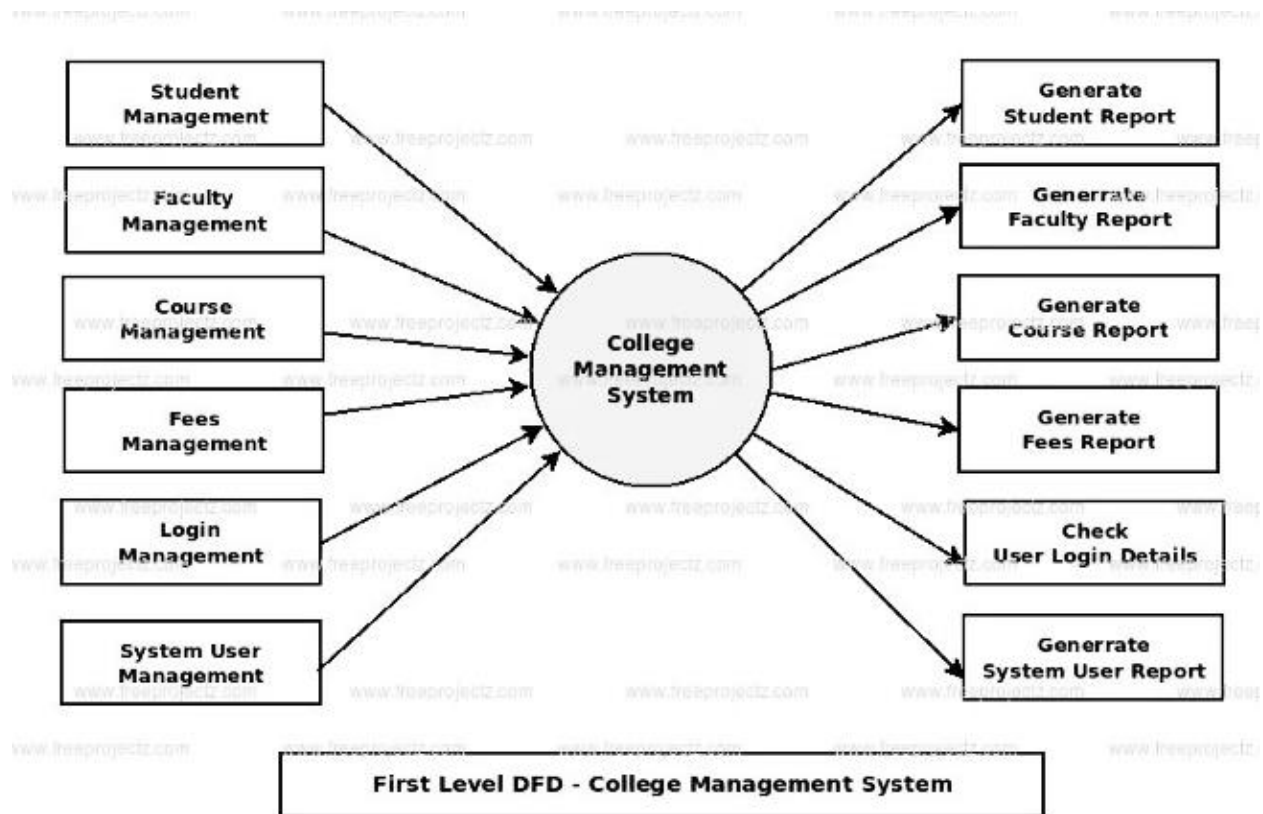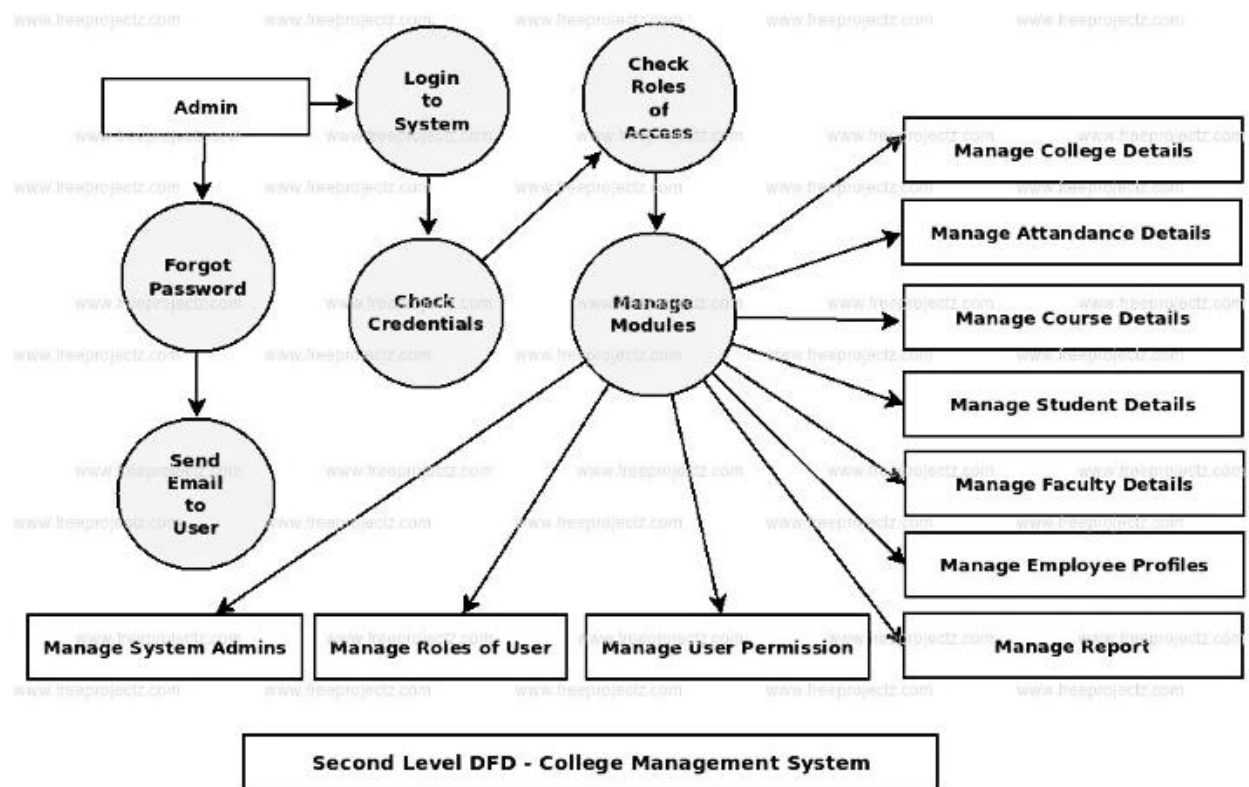
sure that students gain thinking skills, analytical frameworks, entrepreneurial skills, interpersonal and communication skills. Impetus for research with a focus on identified interdisciplinary areas viz. Alternate Multifunctional Materials, Clean & Hybrid Power, Large Area Flexible Electronic Devices and Systems, Intelligent Transport Systems and Green Infrastructure and Management, based on the institutional strength, and with the emphasis on creating an USP as an institute.

</p>

</div>

</div>

</div>

</div>

</div>

<div class="container-fluid">

<div class="row mb-5">

<div class="academic-area-headings">

<h4 class="py-4">Faculty of Mechanical Engineering</h4>

</div>

<div class="container">

<div class="row">

<h4 class="dean-message-heading mt-3">Message</h4>

<div class="col-lg-12 text-justify">

<p>

Education is a multi-stage process of building character, acquiring knowledge and improving skills for life-long learning to lead a happy and peaceful life. Engineering education is discipline-specific and outcome based, which involves the application of basic principles of Mathematics and Science to solve practical engineering problems, to innovate newer technologies for providing feasible solutions to the futuristic challenges.

</p>

<p>

The inspiration and commitment of our Management to continuous improvement and the hard work of the faculty members towards the overall growth of our students ensures that every student passing out of our College will taste the success in any sphere of life they choose to work. I hope that their desire to contribute for the benefit of the society grows with their happiness and prosperity in life.

```
</p>
                    </div>
                </div>
            </div>
        </div>
        <div class="container-fluid">
            <div class="row mb-5">
                <div class="academic-area-headings">
                    <h4 class="py-4">Faculty of Computer Sciences</h4>
                </div>
                <div class="container">
                    <div class="row">
                        <h4 class="dean-message-heading mt-3">Message</h4>
                        <div class="col-lg-12 text-justify">
                            <p>
```

Our mission is to impart the right education that create industry ready engineers. We believe in flip learning and innovative teaching to inculcate a zeal for innovative works among the students. We focus on the input-output-outcome concept which determines the effectiveness of the teaching programme on the basis of the outcomes as the age-old input-output concept of the engineering education is no more relevant. We always try to employ latest pedagogical advancements and utilize modern tools and technologies to deliver our programs that empower our students so that they are prepared to face the diverse challenges of the future.

```
</p>
<p>
```

Engineering Education of the present era must produce technically excellent and innovative graduates in order to be able to cope with the rapidly changing world and swinging job market due to quick obsolescence of technology. Indulging in innovation and entrepreneurial activities, the students get a scope to enrich their curriculum vitae that acts as their USP to enhance the placement scenario. It has been decided that CSET will provide requisite supports to motivate the students to carry out their innovative ventures. We have connections with various organizations including IISc Bangalore, IIT Kharagpur, NIT Durgapur, CGCRI, Kolkata, ISI, Kolkata, IIEST Shibpur, Jadavpur University, Institution of Engineers, Kolkata etc. to facilitate the students to carry out their innovative works.

```
                                                    </p>

                                          </div>

                                </div>

                      </div>

            </div>

      </div>

      <div class="container-fluid">

            <div class="row mb-5">

                  <div class="academic-area-headings">

                        <h4 class="py-4">Faculty of Electrical and Electronics
Technology</h4>

                  </div>

                  <div class="container">

                        <div class="row">

                              <h4 class="dean-message-heading mt-3">Message</h4>

                              <div class="col-lg-12 text-justify">

                                    <p>
```

We works diligently to realize its mission of providing the best learning, teaching and research opportunities to students and academicians alike, it continues to provide students with the fundamentals of engineering along with values. Eminent faculties from IITs, leading premier institutes and industry professionals are frequently invited to deliver lectures, conduct workshops and knowledge sessions.

</p>

<p>

We firmly believe that if a student is given an opportunity and proper guidance, he or she will develop the competencies required to face the challenges in the outside world and also shoulder the responsibilities.

</p>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

Admission.php

```
<!DOCTYPE html>
<html>
<head>
    <title>Registration form</title>
</head>
<body>
    <?php include('common/header.php') ?>
    <div class="container-fluid">
        <div class="row pt-2">
            <div class="col-xl-12 col-lg-12 col-md-12 w-100">
                <div class="bg-info text-center">
                    <div class="table-one flex-wrap flex-md-no-wrap pt-3 pb-2
mb-3 text-white admin-dashboard pl-3">
```

```html
                                        <h4>Online Addmission Form</h4>
                                </div>
                        </div>
                </div>
        </div>
        <div class="row m-3">
                <div class="col-md-12">
                        <form action="student.php" method="POST"
enctype="multipart/form-data">
                                <div class="row mt-3">
                                        <div class="col-md-4">
                                                <div class="form-group">
                                                        <label
for="exampleInputEmail1">Applicant First Name:*</label>
                                                        <input type="text"
name="first_name" class="form-control" required>
                                                </div>
                                        </div>
                                        <div class="col-md-4">
                                                <div class="form-group">
                                                        <label
for="exampleInputPassword1">Applicant Middle Name:</label>
                                                        <input type="text"
name="middle_name" class="form-control">
                                                </div>
                                        </div>
                                        <div class="col-md-4">
                                                <div class="form-group">
                                                        <label
for="exampleInputPassword1" required>Applicant Last Name:*</label>
```

```
                                                            <input type="text"
name="last_name" class="form-control">

                                                        </div>

                                                    </div>

                                                </div>

                                                <div class="row">

                                                    <div class="col-md-4">

                                                        <div class="form-group">

                                                            <label
for="exampleInputEmail1">Father Name:*</label>

                                                            <input type="text"
name="father_name" class="form-control" required>

                                                        </div>

                                                    </div>

                                                    <div class="col-md-4">

                                                        <div class="form-group">

                                                            <label
for="exampleInputPassword1">Applicant Email:*</label>

                                                            <input type="email" name="email"
class="form-control" pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,}$" required>

                                                        </div>

                                                    </div>

                                                    <div class="col-md-4">

                                                        <div class="form-group">

                                                            <label
for="exampleInputPassword1">Mobile No:*</label>

                                                            <input type="number"
name="mobile_no" class="form-control" required>

                                                        </div>

                                                    </div>
```

```
                                        </div>
                                        <div class="row">
                                            <div class="col-md-4">
                                                <div class="form-group">
                                                    <label
for="exampleInputEmail1">Course which you want?: </label>
                                                    <select class="browser-default
custom-select" name="course_code">
                                                        <option >Select
Course</option>
                                                        <?php
                                                            $query="select
course_code from courses";

    $run=mysqli_query($con,$query);

    while($row=mysqli_fetch_array($run)) {

                                                            echo
    "<option value=".$row['course_code'].">".$row['course_code']."</option>";

                                                            }
                                                        ?>
                                                    </select>
                                                </div>
                                            </div>
                                            <div class="col-md-4">
                                                <div class="form-group">
                                                    <label
for="exampleInputPassword1">Select Session:</label>
                                                    <select class="browser-default
custom-select" name="session">
```

```php
                                                            <option >Select
Session</option>

                                                            <?php

                                                            $query="select
session from sessions";

        $run=mysqli_query($con,$query);

        while($row=mysqli_fetch_array($run)) {

                                                            echo
"<option value=".$row['session'].">".$row['session']."</option>";

                                                            }

                                                            ?>

                                                        </select>


                                            </div>

                                        </div>

                                        <div class="col-md-4">

                                            <div class="form-group">

                                                <label
for="exampleInputPassword1">Your Profile Image:</label>

                                                <input type="file"
name="profile_image" placeholder="Student Age" class="form-control">

                                            </div>

                                        </div>

                                    </div>

                                    <div class="row">

                                        <div class="col-md-4">

                                            <div class="form-group">
```

```
                                                        <label
for="exampleInputEmail1">Prospectus Issude: </label>

                                                        <select class="browser-default
custom-select" name="prospectus_issued">

                                                                <option>Select
Option</option>

                                                                <option
value="Yes">Yes</option>

                                                                <option
value="No">No</option>

                                                        </select>

                                                </div>

                                        </div>

                                        <div class="col-md-4">

                                                <div class="form-group">

                                                        <label
for="exampleInputPassword1">Prospectus Amount Recvd:</label>

                                                        <select class="browser-default
custom-select" name="prospectus_amount">

                                                                <option>Select
Option</option>

                                                                <option
value="Yes">Yes</option>

                                                                <option
value="No">No</option>

                                                        </select>

                                                </div>

                                        </div>

                                        <div class="col-md-4">

                                                <div class="form-group">
```

```
                                                                <label
for="exampleInputPassword1">Form B:</label>

                                                                <input type="text" name="form_b"
class="form-control">

                                                        </div>

                                                </div>

                                        </div>

                                        <div class="row">

                                                <div class="col-md-4">

                                                        <div class="form-group">

                                                                <label
for="exampleInputEmail1">Applicant Status: </label>

                                                                <select class="browser-default
custom-select" name="applicant_status">

                                                                        <option>Select
Option</option>

                                                                        <option
value="Admitted">Admitted</option>

                                                                        <option value="Not
Admitted">Not Admitted</option>

                                                                </select>

                                                        </div>

                                                </div>

                                                <div class="col-md-4">

                                                        <div class="form-group">

                                                                <label
for="exampleInputPassword1">Application Status:</label>

                                                                <select class="browser-default
custom-select" name="application_status">

                                                                        <option>Select
Option</option>
```

```
                                                               <option
value="Approved">Approved</option>

                                                               <option value="Not
Approved">Not Approved</option>

                                               </select>

                                       </div>

                               </div>

                               <div class="col-md-4">

                                       <div class="form-group">

                                               <label
for="exampleInputPassword1">CNIC No:</label>

                                               <input type="text" name="cnic"
data-inputmask="'mask': '99999-9999999-9'" placeholder="XXXXX-XXXXXXX-X" class="form-
control">

                                       </div>

                               </div>

                       </div>

           </div>

</body>

</html>
```

admin-index.php

```
<!---------------- Session starts form here ---------------------->

        <?php

        session_start();

        if (!$_SESSION["LoginAdmin"])

        {

                header('location:../login/login.php');

        }

                require_once "../connection/connection.php";

        ?>

<!---------------- Session Ends form here ----------------------->

<title>Admin - ICBS</title>

        <?php include('../common/common-header.php') ?>

        <?php include('../common/admin-sidebar.php') ?>

                <main role="main" class="col-xl-10 col-lg-9 col-md-8 ml-sm-auto px-md-4 mb-2
w-100 page-content-index">

                        <div class="flex-wrap flex-md-no-wrap pt-3 pb-2 mb-3 text-white admin-
dashboard pl-3">

                                <h4>Admin Dashboard </h4>

                        </div>

                        <div class="row">

                                <div class=" col-lg-6 col-md-12 col-sm-12 ">

                                        <div>

                                                <section class="mt-3">

                                                        <div class="btn btn-block table-one text-
light d-flex">

                                                                <span class="font-weight-bold"><i
class="fa fa-clock-o mr-2" aria-hidden="true"></i> Time Table</span>
```

```
                                                    <a href="" class="ml-auto" data-
toggle="collapse" data-target="#collapseOne"><i class="fa fa-plus text-light" aria-
hidden="true"></i></a>


                                        </div>
                                        <div class="collapse show mt-2"
id="collapseOne">

                                            <table class="w-100 table-elements
table-one-tr"cellpadding="2">

                                                <tr class="pt-5 table-one
text-white" style="height: 32px;">

                                                    <th>Class Name</th>

                                                    <th>Time</th>

                                                    <th>Day</th>

                                                    <th>Subject</th>

                                                    <th>Room No</th>

                                                </tr>
                                                <?php
                                                $query="select *
from time_table tt inner join weekdays wd on tt.day=wd.day_id";

    $run=mysqli_query($con,$query);

    while($row=mysqli_fetch_array($run)) {
                                                    echo "<tr>";
                                                    echo
"<td>".$row["course_code"]." ".$row["semester"]."</td>";

                                                    echo
"<td>".$row["timing_from"]."<br>".$row["timing_to"]."</td>";

                                                    echo
"<td>".$row["day_name"]."</td>";
```

```
                                                          echo
"<td>".$row["subject_code"]."</td>";

                                                          echo
"<td>".$row["room_no"]."</td>";

                                                          echo "</tr>";

                                                  }

                                          ?>

                                  </table>

                          </div>

                  </section>

          </div>

  </div>

  <div class=" col-lg-6 col-md-12 col-sm-12">

          <div>

                  <section class="mt-3">

                          <div class="btn btn-block table-two text-
light d-flex">

                                  <span class="font-weight-bold"><i
class="fa fa-list-alt mr-2" aria-hidden="true"></i> Program List</span>

                                  <a href="" class="ml-auto" data-
toggle="collapse" data-target="#collapsetwo"><i class="fa fa-plus text-light" aria-
hidden="true"></i></a>


                          </div>
                          <div class="collapse show mt-2"
id="collapsetwo">

                                  <table class="w-100 table-elements
table-two-tr"cellpadding="2">

                                          <tr class="pt-5 table-two
text-white" style="height: 32px;">
```

```
                                                                <th>Course
Code</th>

                                                                <th>Course
Name</th>

                                                        </tr>
                                                        <?php

                                                                $query="select
course_name,course_code from courses";

        $run=mysqli_query($con,$query);

        while($row=mysqli_fetch_array($run)) { ?>

                                                                        <tr>

        <td><?php echo $row['course_code'] ?></td>

        <td><?php echo $row['course_name'] ?></td>

                                                                </tr>

                                                        <?php }

                                                ?>

                                        </table>

                                </div>

                        </section>

                </div>

        </div>

        <div class="col-md-12">

                <div>

                        <section class="mt-4">

                                <div class="btn btn-block table-three text-
light d-flex">
```

```
                                        <span class="font-weight-bold"><i
class="fa fa-asterisk mr-2" aria-hidden="true"></i> Department Subject Detail</span>

                                        <a href="" class="ml-auto" data-
toggle="collapse" data-target="#collapsethree"><i class="fa fa-plus text-light" aria-
hidden="true"></i></a>


                                    </div>
                                    <div class="collapse show mt-2"
id="collapsethree">

                                        <table class="w-100 table-elements
table-three-tr"cellpadding="2">

                                            <tr class="pt-5 table-three
text-white" style="height: 32px;">

                                                <th>Course
Code</th>

                                                <th>Course Title</th>

                                                <th>Semester</th>

                                                <th>Total
Subjects</th>

                                                <th>Total Credit
Hours</th>

                                            </tr>
                                            <?php

                                            $query="select
course_code,course_name,semester,count(subject_code) as subject_code,sum(credit_hours)
as credit_hours from course_subjects join courses using(course_code) group by course_code,
semester";


    $run=mysqli_query($con,$query);


    while($row=mysqli_fetch_array($run)) {

                                                echo "<tr>";
```

```php
                                                                        echo "<td>".$row["course_code"]."</td>";

                                                                        echo "<td>".$row["course_name"]."</td>";

                                                                        echo "<td>".$row["semester"]."</td>";

                                                                        echo "<td>".$row["subject_code"]."</td>";

                                                                        echo "<td>".$row["credit_hours"]."</td>";

                                                                        echo "</tr>";
                                                                }
                                                        ?>
                                                </table>
                                        </div>
                                </section>
                        </div>
                </div>
        </div>
</main>

<script type="text/javascript" src="../bootstrap/js/jquery.min.js"></script>
<script type="text/javascript" src="../bootstrap/js/bootstrap.min.js"></script>
        </body>
</html>
```

Courses.php

```php
        <<!---------------- Session starts form here ---------------------->
<?php
        session_start();
        if (!$_SESSION["LoginAdmin"])
        {
                header('location:../login/login.php');
        }
                require_once "../connection/connection.php";
        ?>
<!---------------- Session Ends form here ----------------------->


<!-- --------------------------------add courses----------------------------------- -->
<?php
        if (isset($_POST['sub'])) {
                $course_code=$_POST['course_code'];
                $course_name=$_POST['course_name'];
                $semester_or_year=$_POST['semester_or_year'];
                $no_of_year=$_POST['no_of_year'];


                $query="insert into
courses(course_code,course_name,semester_or_year,no_of_year)values('$course_code','$course_name','$semester_or_year','$no_of_year')";
                $run=mysqli_query($con,$query);
                if ($run) {
                        echo "successfully";
                }
```

```
                else{

                        echo "not";

                }

        }

?>

<!-- -------------------------------End Php----------------------------------- -->

<!doctype html>

<html lang="en">

        <head>

                <title>Admin - Courses</title>

        </head>

        <body>

                <?php include('../common/common-header.php') ?>

                <?php include('../common/admin-sidebar.php') ?>


                <main role="main" class="col-xl-10 col-lg-9 col-md-8 ml-sm-auto px-md-4 mb-2
w-100">

                        <div class="sub-main">

                                <div class="bar-margin text-center d-flex flex-wrap flex-md-
nowrap pt-3 pb-2 mb-3 text-white admin-dashboard pl-3">

                                        <h4>Course Management System </h4>

                                </div>

                                <div class="row">

                                        <div class="col-md-12">

                                                <form action="courses.php" method="post">

                                                        <div class="row mt-3">

                                                                <div class="col-md-6">

                                                                        <div class="form-group">
```

```
                                                                <label
for="exampleInputEmail1">Course Code: </label>

                                                                <input type="text"
name="course_code" class="form-control" required placeholder="Enter Course Code">

                                                        </div>

                                                </div>

                                                <div class="col-md-6">

                                                        <div class="form-group">

                                                                <label
for="exampleInputPassword1">Course Name:</label>

                                                                <input type="text"
name="course_name" class="form-control" required placeholder="Enter Course Name">

                                                        </div>

                                                </div>

                                        </div>

                                        <div class="row">

                                                <div class="col-md-6">

                                                        <div class="form-group">

                                                                <label
for="exampleInputEmail1">Semester Or Years:</label>

                                                                <input type="text"
name="semester_or_year" class="form-control" required placeholder="Enter Semester Or
Years">

                                                        </div>

                                                </div>

                                                <div class="col-md-6">

                                                        <div class="form-group">

                                                                <label
for="exampleInputPassword1">No of Years:</label>

                                                                <input type="text"
name="no_of_year" class="form-control" required  placeholder="Enter No of Years">
```

```
                        </div>

                    </div>

                </div>

                <div class="row w-100">

                    <div class="col-md-12">

                        <input type="submit"
name="sub" value="Add Course" class=" btn btn-primary ml-auto">

                    </div>

                </div>

            </form>

        </div>

    </div>

    <div class="row">

        <div class="col-md-12 ml-2">

            <section class="mt-3">

                <table class="w-100 table-elements mb-5
table-three-tr" cellpadding="3">

                    <tr class="table-tr-head table-three
text-white">

                        <th>Sr.No</th>

                        <th>Course Code</th>

                        <th>Cource Name</th>

                        <th>Semester/Years</th>

                        <th>Action</th>

                    </tr>

                    <?php

                    $sr=1;

                    $query="select
course_code,course_name,no_of_year from courses";
```

```php
$run=mysqli_query($con,$query);

while($row=mysqli_fetch_array($run)) {
                                                echo    "<tr>";
                                                echo    "<td>".$sr++."</td>";
                                                echo
"<td>".$row['course_code']."</td>";
                                                echo
"<td>".$row['course_name']."</td>";
                                                echo
"<td>".$row['no_of_year']."</td>";
                                                echo    "<td width='20'><a
class='btn btn-danger' href=delete-
function.php?course_code=".$row['course_code'].">Delete</a></td>";
                                                echo    "</tr>";
                                                }


                                            ?>
                                        </table>
                                    </section>
                                </div>
                            </div>
                        </div>
                    </main>
                    <script type="text/javascript" src="../bootstrap/js/jquery.min.js"></script>
                    <script type="text/javascript" src="../bootstrap/js/bootstrap.min.js"></script>
                </body> </html>
```

display-student.php

```php
<!---------------- Session starts form here --------------------->
<?php
        session_start();

        if ($_SESSION["LoginAdmin"])
        {
                $roll_no=$_GET['roll_no'] ?? $_SESSION['LoginStudent'];
        }
        else if(!$_SESSION["LoginAdmin"] && $_SESSION['LoginStudent']){
                $roll_no=$_SESSION['LoginStudent'];
        }
        else{ ?>
                <script> alert("Your Are Not Authorize Person For This link");</script>
        <?php
                header('location:../login/login.php');
        }
        require_once "../connection/connection.php";
        ?>
<!---------------- Session Ends form here ----------------------->
<!doctype html>
<html lang="en">
        <head>
                <title>Admin - Student Information</title>
        </head>
        <body>
                <?php include('../common/common-header.php') ?>
        <?php
```

```php
        $query="select * from student_info where roll_no='$roll_no'";

        $run=mysqli_query($con,$query);

        while ($row=mysqli_fetch_array($run)) {

                ?>

                <div class="container  mt-1 border border-secondary mb-1">

                        <div class="row text-white bg-primary pt-5">

                                <div class="col-md-4">

                                        <?php  $profile_image= $row["profile_image"] ?>

                                        <img class="ml-5 mb-5" height='290px' width='250px'
src=<?php echo "images/$profile_image"  ?> >

                                </div>

                                <div class="col-md-8">

                                        <h3 class="ml-5"><?php echo $row['first_name']."
".$row['middle_name']." ".$row['last_name'] ?></h3><br>

                                        <div class="row">

                                                <div class="col-md-6">

                                                        <h5>Father Name:</h5> <?php echo
$row['father_name']  ?><br><br>

                                                        <h5>Email:</h5> <?php echo $row['email']
?><br><br>

                                                        <h5>Contact:</h5> <?php echo
$row['mobile_no']  ?><br><br>

                                                </div>
                                                <div class="col-md-6">

                                                        <h5>Address:</h5> <?php echo
$row['permanent_address']  ?><br><br>

                                                        <h5>CNIC:</h5> <?php echo $row['cnic']
?><br><br>

                                                        <h5>Roll No:</h5> <?php echo
$row['roll_no']  ?><br><br>
```

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```
                                    </div>

                                </div>

                            </div>

                            <hr>

                        </div>

                        <div class="row pt-3">

                            <div class="col-md-4"><h5>Applicant Status:</h5> <?php echo
$row['applicant_status'] ?></div>

                            <div class="col-md-4"><h5>Application Status:</h5> <?php echo
$row['application_status'] ?></div>

                            <div class="col-md-4"><h5>Prospectus Status:</h5> <?php echo
$row['prospectus_issued'] ?></div>

                        </div>

                        <div class="row pt-3">

                            <div class="col-md-4"><h5>Phone No:</h5> <?php echo
$row['mobile_no'] ?></div>

                            <div class="col-md-4"><h5>State:</h5> <?php echo $row['state']
?></div>

                            <div class="col-md-4"><h5>Semester:</h5> <?php echo
$row['semester'] ?></div>

                        </div>

                        <div class="row pt-3">

                            <div class="col-md-4"><h5>Gender:</h5> <?php echo
$row['gender'] ?></div>

                            <div class="col-md-4"><h5>Course:</h5> <?php echo
$row['course_code'] ?></div>

                            <div class="col-md-4"><h5>Session:</h5> <?php echo
$row['session'] ?></div>

                        </div>

                        <div class="row pt-3">
```

```
                              <div class="col-md-4"><h5>Date of Birth:</h5> <?php echo
$row['dob'] ?></div>

                              <div class="col-md-4"><h5>Admission Date:</h5> <?php echo
$row['admission_date'] ?></div>

                              <div class="col-md-4"><h5>B Form:</h5> <?php echo
$row['form_b'] ?></div>

                      </div>

                      <div class="row pt-3">

                              <div class="col-md-4"><h5>Permanent Adress:</h5> <?php echo
$row['permanent_address'] ?></div>

                              <div class="col-md-4"><h5>Current Address:</h5> <?php echo
$row['current_address'] ?></div>

                              <div class="col-md-4"><h5>Place of Birth:</h5> <?php echo
$row['place_of_birth'] ?></div>

                      </div>

                      <div class="row pt-3">

                              <div class="col-md-4"><h5>Matric Complition Date:</h5> <?php
echo $row['matric_complition_date'] ?></div>

                              <div class="col-md-4"><h5>Matric Awarded Date:</h5> <?php
echo $row['matric_awarded_date'] ?></div>

                              <div class="col-md-4"><h5>Matric Certificate:</h5> <?php echo
$row['matric_certificate'] ?></div>

                      </div>

                      <div class="row pt-3">

                              <div class="col-md-4"><h5>Fa Complition Date:</h5> <?php echo
$row['fa_complition_date'] ?></div>

                              <div class="col-md-4"><h5>Fa Awarded Date:</h5> <?php echo
$row['fa_awarded_date'] ?></div>

                              <div class="col-md-4"><h5>Fa Certificate:</h5> <?php echo
$row['fa_certificate'] ?></div>

                      </div>

                      <div class="row pt-3">
```

```
                            <div class="col-md-4"><h5>BA Complition Date:</h5> <?php echo
$row['ba_complition_date']  ?></div>

                            <div class="col-md-4"><h5>BA Awarded Date:</h5> <?php echo
$row['ba_awarded_date']  ?></div>

                            <div class="col-md-4"><h5>BA Certificate:</h5> <?php echo
$row['ba_certificate']  ?></div>

                    </div>

            </div>

      <?php } ?>
</body>
</html>
```

display-teacher.php

```php
      <!---------------- Session starts form here ---------------------->
<?php
      session_start();


      if ($_SESSION["LoginAdmin"] && !$_SESSION['LoginTeacher'])

      {

            $teacher_id=$_GET['teacher_id'];

      }

      else if(!$_SESSION["LoginAdmin"] && $_SESSION['LoginTeacher']){

            $teacher_email=$_SESSION['LoginTeacher'];

            $teacher_id="";

      }

      else{ ?>

            <script> alert("Your Are Not Autorize Person For This link");</script>
```

```php
        <?php
                header('location:../login/login.php');
        }
        require_once "../connection/connection.php";
?>
<!--------------- Session Ends form here ----------------------->
<!doctype html>
<html lang="en">
        <head>
                <title>Admin - Teacher Information</title>
        </head>
        <body>
                <?php include('../common/common-header.php') ?>
        <?php
                if($teacher_id){
                        $query="select * from teacher_info where teacher_id='$teacher_id'";
                }
                else{
                        $query="select * from teacher_info where email='$teacher_email'";
                }

                $run=mysqli_query($con,$query);
                while ($row=mysqli_fetch_array($run)) {
        ?>
                <div class="container  mt-1 border border-secondary mb-1">
                        <div class="row text-white bg-primary pt-5">
                                <div class="col-md-4">
```

```
<?php  $profile_image= $row["profile_image"] ?>

<img class="ml-5 mb-5" height='270px' width='250px'
src=<?php echo "images/$profile_image"  ?> >

</div>

<div class="col-md-8">

<h3 class="ml-5"><?php echo $row['first_name']."
".$row['middle_name']." ".$row['last_name'] ?></h3><br>

<div class="row">

<div class="col-md-6">

<h5>Father Name:</h5> <?php echo
$row['father_name']  ?><br><br>

<h5>Email:</h5> <?php echo $row['email']
?><br><br>

<h5>Contact:</h5> <?php echo
$row['phone_no']  ?><br><br>

</div>

<div class="col-md-6">

<h5>Address:</h5> <?php echo
$row['permanent_address']  ?><br><br>

<h5>CNIC:</h5> <?php echo $row['cnic']
?><br><br>

<h5>Teacher I'd:</h5> <?php echo
$row['teacher_id']  ?><br><br>

</div>

</div>

</div>

<hr>

</div>

<div class="row pt-3">

<div class="col-md-4"><h5>Status:</h5> <?php echo
$row['teacher_status']  ?></div>
```

```
                              <div class="col-md-4"><h5>Gender:</h5> <?php echo
$row['gender'] ?></div>

                              <div class="col-md-4"><h5>Date of Birth:</h5> <?php echo
$row['dob'] ?></div>

                      </div>

                      <div class="row pt-3">

                              <div class="col-md-4"><h5>Phone No:</h5> <?php echo
$row['other_phone'] ?></div>

                              <div class="col-md-4"><h5>State:</h5> <?php echo $row['state']
?></div>

                              <div class="col-md-4"><h5>Last Qualification:</h5> <?php echo
$row['last_qualification'] ?></div>

                      </div>

                      <div class="row pt-3">

                              <div class="col-md-4"><h5>Permanent Adress:</h5> <?php echo
$row['permanent_address'] ?></div>

                              <div class="col-md-4"><h5>Current Address:</h5> <?php echo
$row['current_address'] ?></div>

                              <div class="col-md-4"><h5>Place of Birth:</h5> <?php echo
$row['place_of_birth'] ?></div>

                      </div>

                      <div class="row pt-3">

                              <div class="col-md-4"><h5>Matric Complition Date:</h5> <?php
echo $row['matric_complition_date'] ?></div>

                              <div class="col-md-4"><h5>Matric Awarded Date:</h5> <?php
echo $row['matric_awarded_date'] ?></div>

                              <div class="col-md-4"><h5>Matric Certificate:</h5> <?php echo
$row['matric_certificate'] ?></div>

                      </div>

                      <div class="row pt-3">

                              <div class="col-md-4"><h5>Fa Complition Date:</h5> <?php echo
$row['fa_complition_date'] ?></div>
```

```
                    <div class="col-md-4"><h5>Fa Awarded Date:</h5> <?php echo
$row['fa_awarded_date'] ?></div>

                        <div class="col-md-4"><h5>Fa Certificate:</h5> <?php echo
$row['fa_certificate'] ?></div>

                    </div>

                    <div class="row pt-3">

                        <div class="col-md-4"><h5>BA Complition Date:</h5> <?php echo
$row['ba_complition_date'] ?></div>

                        <div class="col-md-4"><h5>BA Awarded Date:</h5> <?php echo
$row['ba_awarded_date'] ?></div>

                        <div class="col-md-4"><h5>BA Certificate:</h5> <?php echo
$row['ba_certificate'] ?></div>

                    </div>

                    <div class="row pt-3">

                        <div class="col-md-4"><h5>MA Complition Date:</h5> <?php
echo $row['ma_complition_date'] ?></div>

                        <div class="col-md-4"><h5>MA Awarded Date:</h5> <?php echo
$row['ma_awarded_date'] ?></div>

                        <div class="col-md-4"><h5>MA Certificate:</h5> <?php echo
$row['ma_certificate'] ?></div>

                    </div>

            </div>

        <?php } ?>

</body>

</html>
```

manage-accounts.php

```
<<!--------------- Session starts form here --------------------->
<?php
```

```php
        session_start();

        if (!$_SESSION["LoginAdmin"])

        {

                header('location:../login/login.php');

        }

                require_once "../connection/connection.php";

        ?>
```

<!---------------- Session Ends form here ----------------------->

```php
<?php

        $message = "";

        $account = "";

if (isset($_POST['submit'])) {

        $account = $_POST['account'];

        $user_id = $_POST['user_id'];

        $que="update login set account='$account' where user_id = '$user_id'";

        $run=mysqli_query($con,$que);

        if ($run) {

                $message =  $account == "Activate" ? "Account Activated Successfully" :
"Account Deactivated Successfully";

        }

        else{

                $message = "Account Not Activated  Successfully";

        }

}

?>

<!doctype html>

<html lang="en">

        <head>
```

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```
            <title>Admin - Manage Accounts</title>

      </head>

      <body>

            <?php include('../common/common-header.php') ?>

            <?php include('../common/admin-sidebar.php') ?>


            <main role="main" class="col-xl-10 col-lg-9 col-md-8 ml-sm-auto px-md-4 mb-2
w-100">

                  <div class="sub-main">

                        <div class="bar-margin text-center d-flex flex-wrap flex-md-
nowrap pt-3 pb-2 mb-3 text-white admin-dashboard pl-3">

                              <h4>User Account Management System </h4>

                        </div>

                        <div class="row">

                              <div class="container">

                                    <div class="row">

                                          <div class="col-md-12">

                                                <?php

                                                      if(($account == "Activate" or
$account == "Deactivate") and $message==true)

                                                            $bg_color = "alert-
success";

                                                      else if($message==true)

                                                            $bg_color = "alert-
danger";

                                                ?>

                                                <h5 class="py-2 pl-3 <?php echo
$bg_color; ?>">


                                                      <?php echo $message ?>
```
                                                                    68

```
                                                                </h5>
                                                            </div>
                                                        <div class="col-md-12">
                                                            <form action="manage-
accounts.php" method="post">
                                                                <div class="row">
                                                                    <div class="col-md-
6">
                                                                        <div
class="form-group">

        <label>Enter User ID</label>

                                                                            <input
type="text" name="user_id" class="form-control" required placeholder="Enter ID">
                                                                        </div>
                                                                    </div>
                                                                    <div class="col-md-
6">
                                                                        <div
class="form-group">

        <label>Enter Account Status:</label>

                                                                            <select
name="account" class="form-control">

        <option>Select Account Status</option>

        <option value="Activate">Activate</option>

        <option value="Deactivate">Deactivate</option>
```

```
                </select>
                                                                        </div>
                                                                    </div>
                                                                </div>
                                                                <div class="row">
                                                                    <div class="col-md-
6">
                                                                        <div
class="form-group">
                                                                            <input
type="submit" name="submit" value="Change" class="btn btn-primary px-5">
</div> </div> </div> </form> </div> </div> </div> </div> </div> </main> </body> </html>
```

search_student.php

```
        <!---------------- Session starts form here ---------------------->
<?php
        session_start();
        if (!$_SESSION["LoginAdmin"])
        {
                header('location:../login/login.php');
        }
                require_once "../connection/connection.php";
        ?>
<!---------------- Session Ends form here ------------------------>
<!---------------- Search Student form here ------------------------>
```

```php
<?php

       if(isset($_POST["btnSearch"]))

  {

               $userId = $_POST['search'];

    $query="select * from login where user_id='$userId' ";

    $result=mysqli_query($con,$query);

    if (mysqli_num_rows($result)>0) {

      while ($row=mysqli_fetch_array($result)) {

                         echo $_SESSION['LoginStudent']=$row['user_id'];

                         header('Location: ../student/student-index.php');

      }

    }

    else

    {

      header("Location: student.php");

    }

       }

?>
```

<!---------------- Search Student form here ----------------------->

student-fee.php

<!---------------- Session starts form here ---------------------->

```php
<?php

      session_start();

      if (!$_SESSION["LoginStudent"])

      {
```

```php
                header('location:../login/login.php');

        }

                require_once "../connection/connection.php";

        ?>
```

```html
<!---------------- Session Ends form here ---------------------->




<!doctype html>
<html lang="en">
        <head>
                <title>Student - Fees</title>
        </head>
        <body>
                <?php include('../common/common-header.php') ?>
                <?php include('../common/student-sidebar.php') ?>


                <main role="main" class="col-xl-10 col-lg-9 col-md-8 ml-sm-auto px-md-4 mb-2
w-100">
                        <div class="sub-main ">
                                <div class="text-center d-flex flex-wrap flex-md-nowrap pt-3 pb-2
mb-3 text-white admin-dashboard pl-3">
                                        <h4 class="">Student Fee Summary</h4>
                                </div>
                                <div class="row">
                                        <div class="col-md-12">
                                                <section class="border mt-3">
                                                        <table class="w-100 table-striped table-
hover table-dark" cellpadding="10">
```
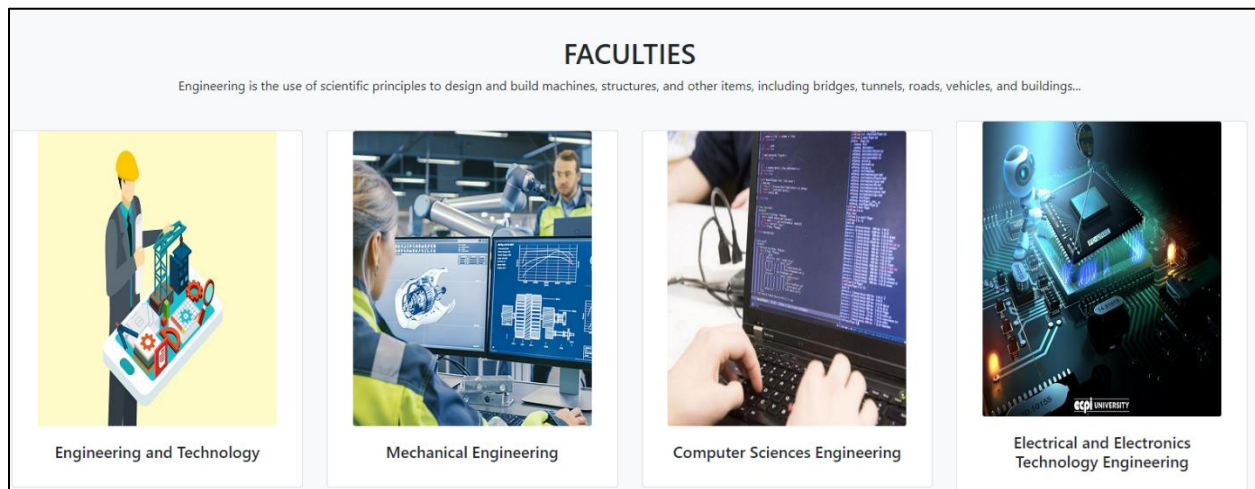
```
                                                  <tr>
                                                      <th colspan="9"><h4
class="text-center">Student Fee Detail</h4 class="text-center"></th>
                                                  </tr>
                                                  <tr>
                                                          <th>Voucher No.</th>
                                                          <th>Roll No.</th>
                                                          <th>Student Name</th>
                                                          <th>Program</th>
                                                          <th>Amount (Rs.)</th>
                                                          <th>Posting Date</th>
                                                          <th>Status</th>
                                                  </tr>
                                                  <?php

     $roll_no=$_SESSION['LoginStudent'];

                                                  $query="select
fee_voucher,student_fee.roll_no,first_name,middle_name,last_name,course_code,amount,dat
e(posting_date) as posting_date,status from student_fee inner join student_info on
student_fee.roll_no=student_info.roll_no where student_fee.roll_no='$roll_no'";

     $run=mysqli_query($con,$query);

                                                  while
($row=mysqli_fetch_array($run)) { ?>

                                                  <tr>

                                                      <td><?php echo
$row['fee_voucher'] ?></td>

                                                      <td><?php echo
$row['roll_no'] ?></td>

                                                      <td><?php echo
$row['first_name']." ".$row['middle_name']." ".$row['last_name'] ?></td>
```

```
                                                                <td><?php echo
$row['course_code'] ?></td>

                                                                <td><?php echo
$row['amount'] ?></td>

                                                                <td><?php echo
date($row['posting_date']) ?></td>

                                                                <td><?php echo
$row['status'] ?></td>

                                                        </tr>

                                                        <?php

                                                        }

                                                ?>

                                        </table>

                                </section>

                        </div>

                </div>

            </div>

        </main>

        <script type="text/javascript" src="../bootstrap/js/jquery.min.js"></script>

        <script type="text/javascript" src="../bootstrap/js/bootstrap.min.js"></script>

    </body> </html>
```

header.php

```
        <!DOCTYPE html>
<html>
<head>
    <title>Home-College Of Business Studies</title>
    <link rel="shortcut icon" href="./Images/engineering.jpg" type="image/x-icon">
    <link rel="stylesheet" type="text/css" href="bootstrap/css/bootstrap.min.css">
```

```html
<link rel="stylesheet" type="text/css" href="css/footer.css">

<link rel="stylesheet" type="text/css" href="css/style.css">

<script type="text/javascript" src="bootstrap/js/jquery.min.js"></script>

<script type="text/javascript" src="bootstrap/js/bootstrap.min.js"></script>

<!-- css style go to end here -->

   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css">

</head>

<body>

<nav class="navbar navbar-expand-lg navbar-dark header-back sticky-top header-navbar-
fonts">

        <a class="navbar-brand d-flex align-items-center" href="index.php">

                <img src="images/engineering.jpg" class="logo-image" width="50" height="50">

                <h3 class="text-light text-uppercase ml-2">ENGINEERING COLLEGE</h3>

        </a>

        <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false"
aria-label="Toggle navigation">

        <span class="navbar-toggler-icon"></span>

        </button>

        <div class="collapse navbar-collapse" id="navbarNavDropdown">

                <ul class="navbar-nav ml-auto">

                        <li class="nav-item active">

                                <a class="nav-link" href="index.php">HOME<span class="sr-
only">(current)</span></a>

                        </li>

                        <li class="nav-item active">

                                <a class="nav-link" href="academics.php">ACADEMICS<span
class="sr-only">(current)</span></a>

                        </li>
```

```
                    <li class="nav-item active">

                            <a class="nav-link" href="admission.php">ADMISSION<span
class="sr-only">(current)</span></a>

                    </li>

                    <li class="nav-item active">

                            <a class="nav-link" href="login/login.php"><i class="fa fa-sign-in
text-white fa-lg" aria-hidden="true"></i><span class="sr-only">(current)</span></a>

                    </li>

            </ul>

      </div>

</nav>
```

footer.php

```
        <footer>
 <div class="footer-top">

  <div class="container">

    <div class="row">

     <div class="col-md-3 col-sm-6 col-xs-12 segment-one md-mb-30 sm-mb-30">

      <h3>Engineering College</h3>

      <p>This Project has been made by Mr. Aditya Vikram. <br><br>
```

Engineering is the use of scientific principles to design and build machines, structures, and other items, including bridges, tunnels, roads, vehicles, and buildings.[1] The discipline of engineering encompasses a broad range of more specialized fields of engineering, each with a more specific emphasis on particular areas of applied mathematics, applied science, and types of application. See glossary of engineering.


```
      </p>

      </div>

      <div class="col-md-2 col-sm-6 col-xs-12 segment-two md-mb-30 sm-mb-30">
```

```
    <h2>Quick Links</h2>

    <ul>

     <li><a href="">About ICBS</a></li>

     <li><a href="">Admissions Policy</a></li>

     <li><a href="">Apply for Admission</a></li>

     <li><a href="">Download Prospectus</a></li>

     <li><a href="">Contact Us</a></li>

    </ul>

   </div>

   <div class="col-md-4 col-sm-6 col-xs-12 segment-two md-mb-30 sm-mb-30">

    <h2>UNDERGRADUATE PROGRAMS</h2>

    <ul>

     <li><a href="">B.Sc. Civil Engineering</a></li>

     <li><a href="">B.Sc. Electrical Engineering</a></li>

     <li><a href="">B.Sc. Mechanical Engineering</a></li>

     <li><a href="">B. Architecture</a></li>

     <li><a href="">BS Computer Science</a></li>

     <li><a href="">Bachelors of Business Administration</a></li>

    </ul>

   </div>

   <div class="col-md-3 col-sm-6 col-xs-12 segment-two md-mb-30 sm-mb-30">

    <h2>CONTACT DETAILS</h2>

     <p>Address: Near Bhajanlal Dairy & Punyadham, Kaman Bhiwandi Road, Vasai, Palghar
– 401208</p>

     <p>Telephones: 0251-2705864 / 0251-27058645</p>

     <p>E-mail: info.ucoe@universal.edu.in</p>

   </div>

  </div>
```

```
    </div>

    </div>

  <p class="footer-bottom-text">CopyRights © College Management System</p>

</footer>
```

login.php

```
        <!-- PHP Starts Here -->
<?php
session_start();
  require_once "../connection/connection.php";
  $message="Email Or Password Does Not Match";
  if(isset($_POST["btnlogin"]))
  {
    $username=$_POST["email"];
    $password=$_POST["password"];


    $query="select * from login where user_id='$username' and Password='$password' ";
    $result=mysqli_query($con,$query);
    if (mysqli_num_rows($result)>0) {
      while ($row=mysqli_fetch_array($result)) {
        if ($row["Role"]=="Admin")
        {
          $_SESSION['LoginAdmin']=$row["user_id"];
          header('Location: ../admin/admin-index.php');
        }
        else if ($row["Role"]=="Teacher" and $row["account"]=="Activate")
        {
```

```php
                $_SESSION['LoginTeacher']=$row["user_id"];

                header('Location: ../teacher/teacher-index.php');

            }

            else if ($row["Role"]=="Student" and $row["account"]=="Activate")

            {

                $_SESSION['LoginStudent']=$row['user_id'];

                header('Location: ../student/student-index.php');

            }

        }

    }

    else

    {

        header("Location: login.php");

    }

  }
?>


<!doctype html>
<html lang="en">

     <head>

            <title>Login - ICBS</title>

     </head>

     <body class="login-background">

            <?php include('../common/common-header.php') ?>

    <div class="login-div mt-3 rounded">

       <div class="logo-div text-center">

         <img src="../Images/engineering.jpg" alt="" class="align-items-center" width="100"
height="100">
```

```html
        </div>
        <div class="login-padding">
          <h2 class="text-center text-white">LOGIN</h2>
          <form class="p-1" action="login.php" method="POST">
            <div class="form-group">
              <label><h6>Enter Your ID/Email:</h6></label>
              <input type="text" name="email" placeholder="Enter User ID" class="form-control" required>
            </div>
            <div class="form-group">
              <label><h6>Enter Password:</h6></label>
              <input type="Password" name="password" placeholder="Enter Password" class="form-control border-bottom" required>
              <!-- <?php echo $message; ?> -->
            </div>
            <div class="form-group text-center mb-3 mt-4">
              <input type="submit" name="btnlogin" value="LOGIN" class="btn btn-white pl-5 pr-5 ">
            </div>
          </form>
        </div>
      </div>
  </body>
</html>
```

5.3 Snapshots

Fig 1(A). Home Page

Info: College Management System Home page Panel

Fig 1(B). Home Page

Fig 1(C). Home Page

Fig 2(A). Home Page

Info : Academic Information of College Management System

Faculty of Mechanical Engineering

Message

Education is a multi-stage process of building character, acquiring knowledge and improving skills for life-long learning to lead a happy and peaceful life. Engineering education is discipline-specific and outcome based, which involves the application of basic principles of Mathematics and Science to solve practical engineering problems, to innovate newer technologies for providing feasible solutions to the futuristic challenges.

The inspiration and commitment of our Management to continuous improvement and the hard work of the faculty members towards the overall growth of our students ensures that every student passing out of our College will taste the success in any sphere of life they choose to work. I hope that their desire to contribute for the benefit of the society grows with their happiness and prosperity in life.

Fig 2(B). Home Page

Info : Info : Academic Information of College Management System

Faculty of Computer Sciences

Message

Our mission is to impart the right education that create industry ready engineers. We believe in flip learning and innovative teaching to inculcate a zeal for innovative works among the students. We focus on the input-output-outcome concept which determines the effectiveness of the teaching programme on the basis of the outcomes as the age-old input-output concept of the engineering education is no more relevant. We always try to employ latest pedagogical advancements and utilize modern tools and technologies to deliver our programs that empower our students so that they are prepared to face the diverse challenges of the future.

Engineering Education of the present era must produce technically excellent and innovative graduates in order to be able to cope with the rapidly changing world and swinging job market due to quick obsolescence of technology. Indulging in innovation and entrepreneurial activities, the students get a scope to enrich their curriculum vitae that acts as their USP to enhance the placement scenario. It has been decided that CSET will provide requisite supports to motivate the students to carry out their innovative ventures. We have connections with various organizations including IISc Bangalore, IIT Kharagpur, NIT Durgapur, CGCRI, Kolkata, ISI, Kolkata, IIEST Shibpur, Jadavpur University, Institution of Engineers, Kolkata etc. to facilitate the students to carry out their innovative works.

Fig 2(C). Home Page

Faculty of Electrical and Electronics Technology

Message

We works diligently to realize its mission of providing the best learning, teaching and research opportunities to students and academicians alike, it continues to provide students with the fundamentals of engineering along with values. Eminent faculties from IITs, leading premier institutes and industry professionals are frequently invited to deliver lectures, conduct workshops and knowledge sessions.

We firmly believe that if a student is given an opportunity and proper guidance, he or she will develop the competencies required to face the challenges in the outside world and also shoulder the responsibilities.

Fig 2(D). Home Page

Fig 3. Login Dashboard Panel

Info : Dashboard panel of Login

Fig 4. Techer Management Panel

Fig 5. Student Management Panel

Info : Student management Panel where Student can manage all data

Fig 6. Course Management Panel

Info : Course Management Panel where all Staff, Teachers, students, Etc can manage all courses

Fig 7. Subject Management Panel

Info : Subject Management where only Teachers or Students can edit subject

Fig 8. Time-Table Management Panel

Fig 9. result Management Panel

Fig 10. Teachers Salary Management Panel

Fig 11. Student Attendance Management Panel

Fig 12. Teachers Attendance Management Panel

Fig 13. Student Fees Management Panel

Fig 14. User Account Management Panel

CHAPTER 6

CONCLUSION

- The College Management System application is a desktop application system with four main user levels namely Accounts Officers, Admissions, Lecturers, and Administrators. The systems is placed on a centralized server accessible by all registered account holders by the administrator into the system (under a particular user level) at all times.

- The system allows its data to be shared, so it's installed on a centralized server and run from client machines at any department. All the college details are stored in a centralized database.

- The system ensures strong security and confidentiality because of the tools, applications and methodologies that were employed during the design and development stages of the project. Username and password are always required to grant access.

Chapter 6

REFERENCE

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