

A Project Report
On
COMPUTER SCIENCE DEPARTMENT PORTAL
Submitted by
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Under the guidance
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Rajiv Gandhi Universities of Knowledge Technologies(RGUKT)
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RAJIV GANDHI UNIVERSITIES OF KNOWLEDGE TECHNOLOGIES

(A.P. Government Act 18 of 2008)

RGUKT IIIT RK VALLEY

Vempalli Kadapa, Andhra Pradesh – 516300.

CERTIFICATE

This is to certify that the project entitled “COMPUTER SCIENCE DEPARTMENT PORTAL” is a bona fide project work submitted by J.SUJITHA RANI(R170820) in the department of COMPUTER SCIENCE AND ENGINEERING for the partial fulfillment of requirements for the award of degree of Bachelor of Technology in Computer Science and Engineering for the year 2022-2023 carried out the work under the supervision of

Mr. K Vinod Kumar

Computer Science and Engineering

RGUKT RK VALLEY

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Head of the Department(CSE)

MSIT(IIT-HYD)

Computer Science and Engineering

RGUKT RK VALLEY

DECLARATION

We hereby declare that this report submitted by us under the guidance and supervision of Mr. K Vinod Kumar is a bona fide work. We also declare that it has not been submitted previously in part or in full to this university or other university or institution for the award of any degree or diploma.

DATE:

PLACE:RK VALLEY.

J.SUJITHA RANI (R170820)

SSSSSSSSSSSS

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of any task would be incomplete without the mention of the people who made it possible and whose constant guidance and encouragement crown all the efforts success.

I am extremely grateful to our respected Director, Prof. K.SANDHYA RANI for fostering an excellent academic climate in our institution.

I also express our sincere gratitude to our respected Head of the Department Mr. N. Satyandandaram for his encouragement, overall guidance in viewing this project a good asset and effort in bringing out this project.

I would like to convey thanks to our guide at college Mr. K. Vinod Kumar for his guidance, encouragement, co-operation and kindness during the entire duration of the course and academics.

With Sincere Regards,

J.SUJITHA RANI R170820

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Abstract

The Computer Science Department portal is a web-based platform designed to provide a centralized space for computer science students, faculty to access important information, resources related to the department. The portal aims to streamline various administrative tasks. This portal includes main features like:

1. COURSE MANAGEMENT : A course management system that allows faculty to add and share content, course materials with students.
2. STUDENT RESOURCES : A repository of resources such as guides, tutorials, and links that students can access to improve their learning.
3. NEWS AND ANNOUNCEMENTS : A section for department news and announcements, like events, job opportunities, and updates.
4. ASSIGNMENT MANAGEMENT : A section where the faculty can add assignments and view the status of the assignments given and students can access those assignments.

Purpose

This portal introduces a new web-based department portal, which combines all useful features in other commercial systems and implements new functions. Its powerful features and friendly user interfaces allow teachers and students to handle their works in a convenient, efficient, and systematic way. In addition, this system also has very good portability and extensibility.

Advantages

- Provide an interactive platform between students and teachers.
- It is very much faster than manual system.
- Much flexible to work.
- User oriented.
- Data can be stored for a longer period.

System Requirements

Hardware Configuration:

Client Side:

Ram	512 MB
Hard disk	10 GB
Processor	1.0 GHz

Server side:

Ram	1 GB
Hard disk	20 GB
Processor	2.0 GHz

Software Requirement:

Front end	HTML ,CSS ,jquery ,java script,Bootstrap
Server side Language	PHP
Database server	MYSQL
Web Browser	Firefox ,Windows or any equivalent OS
Operating system	Ubuntu , Windows or any equivalent OS
Software	xampp

Introduction

1. Introduction to Web Technologies

1.1 Internet

The Internet is a global wide

Area network that connects computer system across the world.
The Internet provides different online services.



1.2 WWW(World Wide Web)

The World Wide Web is a set of all
The websites connected to the internet worldwide. It is
Also known as WWW or Web. It is a system of interlinked hypertext
documents accessed via the internet. We can access a webpage by
the use of a web browser and navigate between them by using
hyperlinks.



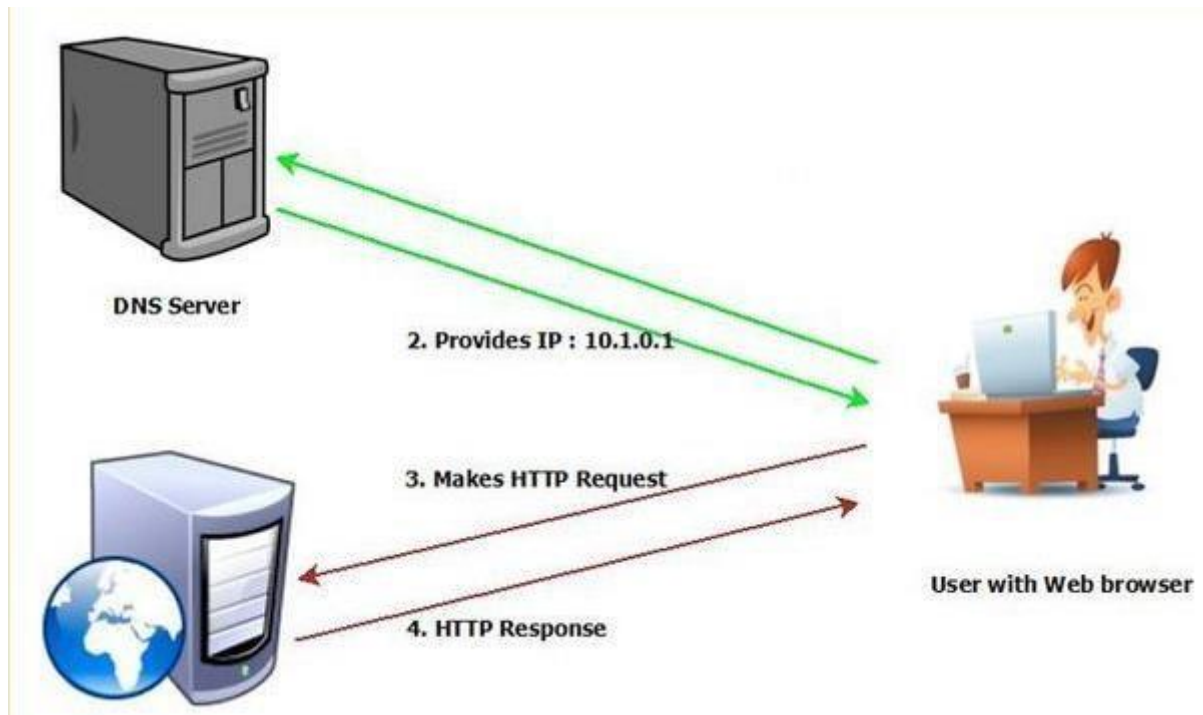
1.3 Why web application?

Web applications have become an essential component of business in today's world. By using the web applications, businesses can now develop and become simpler, and achieve their objectives much faster. These applications can help target numerous clientele and customers at a time.

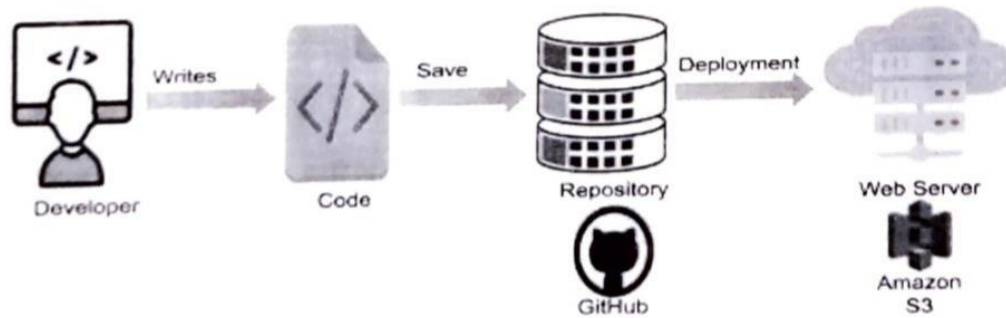
Organizations are rapidly embracing this aspect of the internet by creating web applications with the help of developers to meet their business demands, Web applications are important for a number of reasons.

1.4 How does the Web work?

1.4.1 User Flow:



1.4.2 Developer flow



2 Tools and Technologies Used:

Frontend : HTML and CSS3, Bootstrap

Backend : PHP

Database : MySQL

Tool : Xampp

2.4 HTML:



HTML stands for **Hyper Text Markup Language**.

HTML is the standard markup language for Webpages.

HTML elements are the building blocks of the HTML Markup. HTML elements consist of start tag, end tag and content in between them.

2.5 CSS3:



CSS stands for **Cascading Style Sheets**. It describes how HTML elements are to be displayed on screen, paper or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once.

2.6 PHP:



PHP stands for **Hypertext preprocessor**. It is a server-side scripting language that is embedded in HTML. IT is used to manage dynamic content, database, session tracking, even build entire ecommerce sites. It is integrated with a number of

popular databases including MySQL, PostgreSQL, Oracle, Sybase, Informix and Microsoft SQL Server.

2.7 MySQL:



MySQL is a freely available open-source Relational Database Management System (RDBMS) that uses Structured Query Language (SQL). SQL is the most popular language for adding, accessing and managing content in a database.

MySQL is an essential part of almost every open-source PHP application.

3 Learnings During the Project:

3.4 PHP concepts:

PHP is a popular general-purpose scripting language that is especially suited to web development. Fast, Flexible and Pragmatic, PHP powers everything from your blog to the most popular websites in the world.

3.5 DBMS:

A database management system (DBMS) is system software for creating and managing databases. A DBMS makes it possible for end users to create, read, update and delete data in a database.

3.6 SQLite3:

SQLite is a relational database management system. It is very easy to use a database engine. It is self-contained, serverless, zeroconfiguration and transactional. It is very fast and lightweight, and the entire database is stored in a single disk file. It is used in a lot application as internal data storage.

3.7 Responsive Web Design



Responsive web design (RWD) is a web development approach that creates dynamic changes to the appearance of a website, depending on the screen size and orientation of the device being used to view it. RWD is one approach to the problem of designing for the multitude of devices available to customers, ranging from tiny phones to huge desktop monitors.

3.7.2 Why responsive design

We recommend using responsive web design because it:

- Makes it easier for users to share and link to Your content with a single URL.
- Helps Google's algorithms accurately Assign indexing properties to the page rather than needing to signal the existence of corresponding desktop/mobile pages.
- Requires less engineering time to maintain multiple pages for the same content.

- Reduces the possibility of the common mistakes that affect mobile sites.
- Requires no redirection for users to have a deviceoptimized view, which reduces load time. Also, user agent-based redirection is error-prone and can degrade your site's user experience (see Pitfalls when detecting user agents for details).
- Saves resources when Googlebot crawls your site. For responsive web design pages, a single Googlebot user agent only needs to crawl your page once, rather than crawling multiple times with different Googlebot user agents to retrieve all versions of the content. This improvement in crawling efficiency can indirectly help Google index more of your site's content and keep it appropriately fresh.

SYSTEM ANALYSIS AND DESIGN

FEASIBILITY STUDY:

A feasibility analysis is undertaken to determine the possibility or probability of either improving the existing system or developing a completely new system.

It helps to obtain an overview of the problem and to get rough assessment of whether feasible solution exists. There are three aspects in feasibility study portion of the preliminary investigation.

- 1) Operational feasibility
- 2) Technical feasibility
- 3) Economical feasibility

Operational feasibility:-

It is a measure of how well a proposed system solves the problems, and takes advantages of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development.

Operational feasibility covers two aspects. One is the technical performance aspect and other is the acceptance within the organization. Operational feasibility determines how the proposed system will fit the current operations and what, if any job restructuring and retraining may be needed to implement the system.

In the system operational feasibility checks, whether the user who is going to use the system is able to work with the software with which the system is coded and also the mind of the user going to use system. If the user does not understand or is able to work on the system further development is waste.

The system is easy to learn and it will require a very short time to learn the operation of the system for a person having knowledge in accounting. So that system was operationally feasible

Technical feasibility :-

This involves questions such as whether the technology needed for the system exists, how difficult it will be to build, and whether the firm has enough experience using that technology. The assessment is based on an outline design of system requirements in terms of Input, Processes,

Output, Fields, Programs, and Procedures. This can be quantified in terms of volumes of data, trends, frequency of updating, etc. in order to estimate whether the new system will perform adequately or not.

The technical feasibility in the proposed system deals with the technology used in the system. It deals with the hardware and software used in the system whether they are of latest technology or not. It happens that after a system is prepared a new technology arises and the user wants the system based on that technology. Thus it is important to check the system to be technically feasible.

The minimum memory requirement is 32MB of RAM while 64MB is better to have for better performance. As far as software is concerned, MySQL and PHP should be installed on the server.

Economic feasibility :-

Economic analysis is the most frequently used method for evaluating the effectiveness of a new system. More commonly known as cost/benefit analysis, the procedure is to determine the benefits and savings that are expected from a candidate system and compare them with costs. If benefits outweigh costs, then the decision is made to design and implement the system.

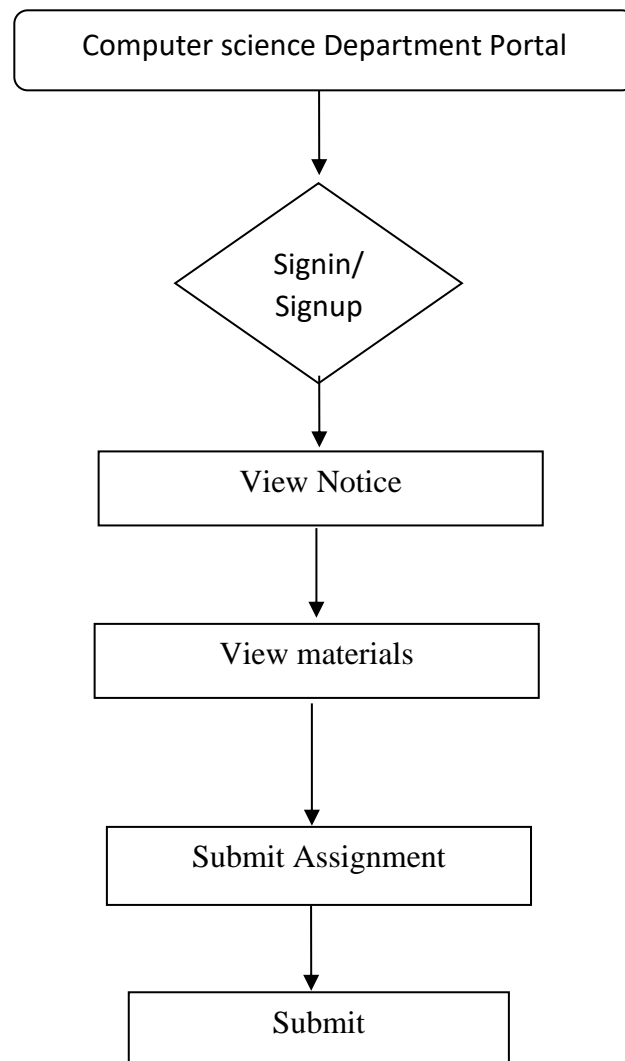
Implementation of this system will be a lifetime investment, which will ensure returns to the store of good services and market value throughout the future. So the system is found economically feasible.

PROJECT DESIGNING

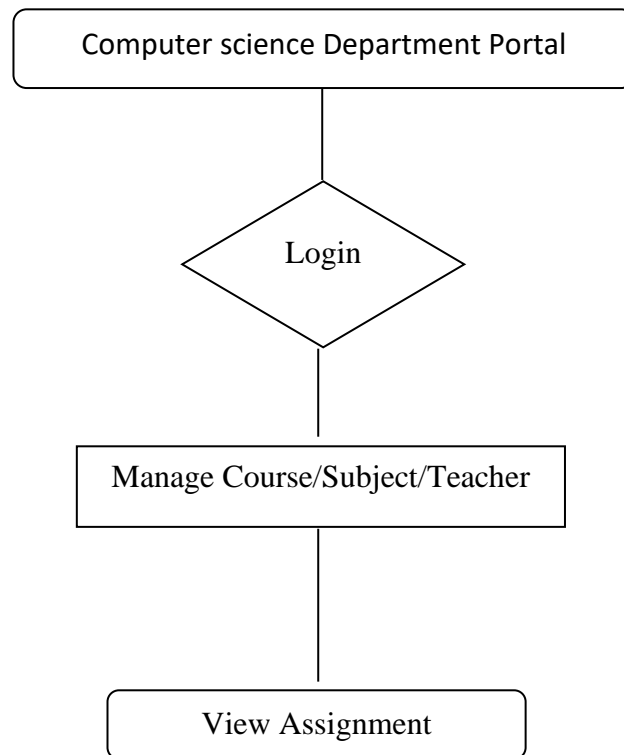
Design Document:

- The entire system is projected with a physical diagram which specifies the actual storage parameters that are physically necessary for any database to be stored on to the disk. The overall systems existential idea is derived from this diagram.
- The relation upon the system is structure through a conceptual ER-Diagram, which not only specifics the existential entities but also the standard relations through which the system exists and the cardinalities that are necessary for the system state to continue.
- The content level DFD is provided to have an idea of the functional inputs and outputs that are achieved through the system. The system depicts the input and output standards at the high level of the systems existence.

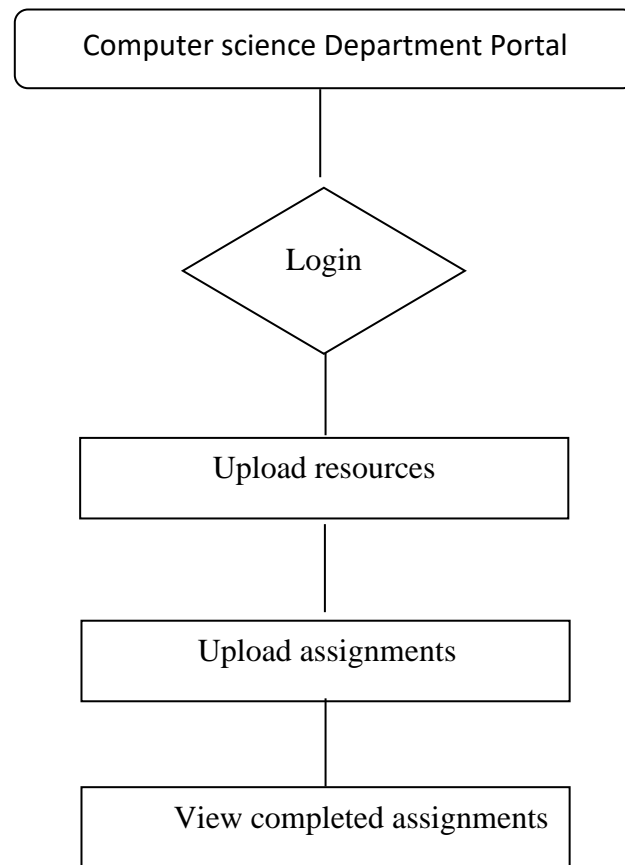
User flow chart



Admin flow chart:



Teacher flow chart:



2. Unified Modeling Language Diagrams(UML):

- The unified modeling language allows the software engineer to express an analysis model using the modeling notation that is governed by a set of syntactic semantic and pragmatic rules.
- A UML system is represented using five different views that describe the system from distinctly different perspective. Each view is defined by a set of diagram, which is as follows.

User Model View

- i. This view represents the system from the users perspective.
- ii. The analysis representation describes a usage scenario from the end-users perspective.

Structural model view

- ◆ In this model the data and functionality are arrived from inside the system.
- ◆ This model view models the static structures.

Behavioral Model View

- ◆ It represents the dynamic of behavioral as parts of the system, depicting the interactions of collection between various structural elements described in the user model and structural model view.

Implementation Model View

- ◆ In this the structural and behavioral as parts of the system are represented as they are to be built.

Environmental Model View

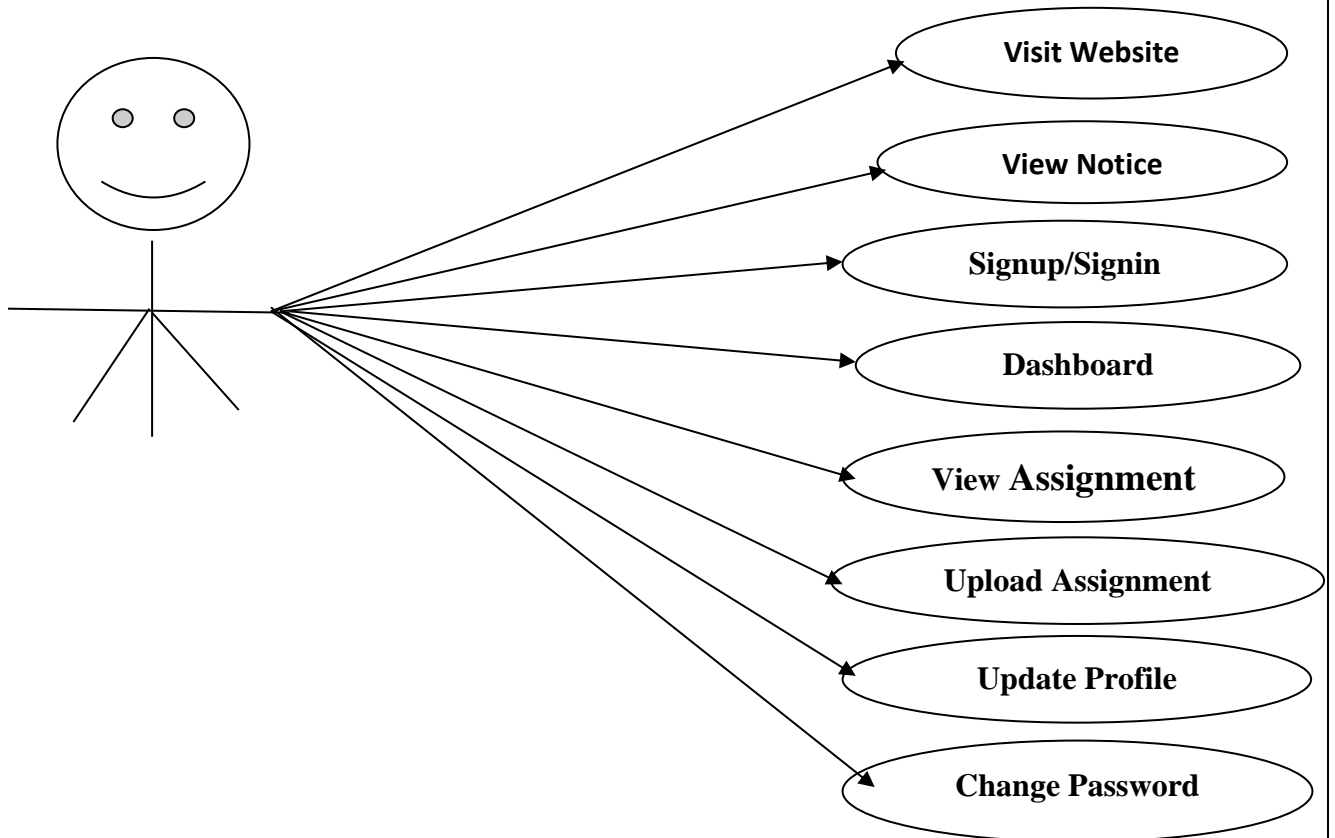
In this the structural and behavioral aspects of the environment in which the system is to be implemented are represented.

UML is specifically constructed through two different domains they are

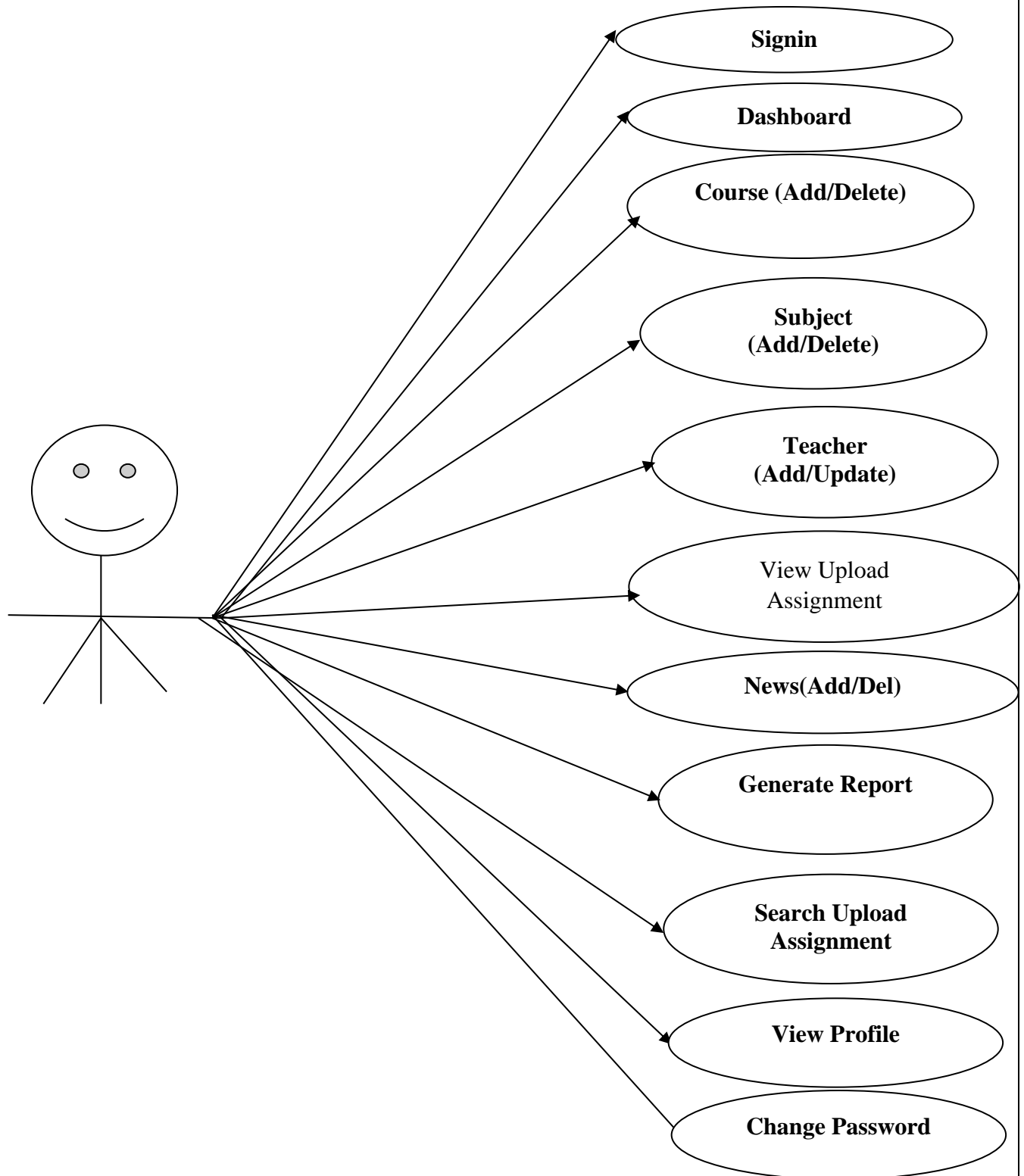
- ◆ UML Analysis modeling, which focuses on the user model and structural model views of the system.
- ◆ UML design modeling, which focuses on the behavioral modeling, implementation modeling and environmental model views.

USE CASE DIAGRAMS

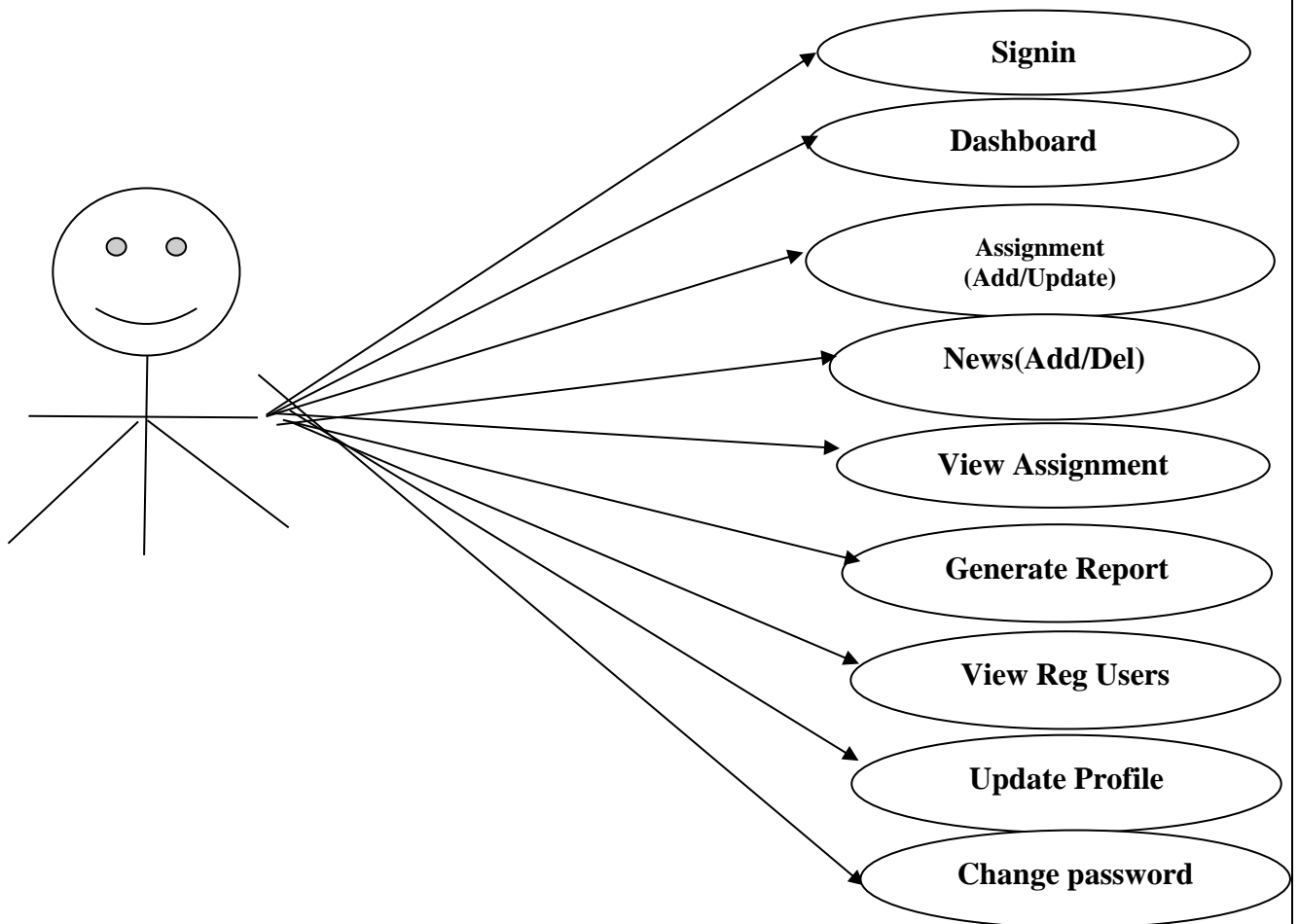
1) Use Case Diagrams Student:



2) Use Case Diagrams Admin:




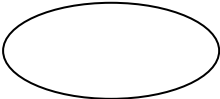
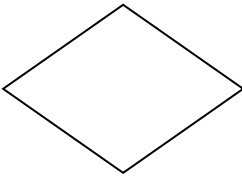

3) Use Case Diagrams Teacher:



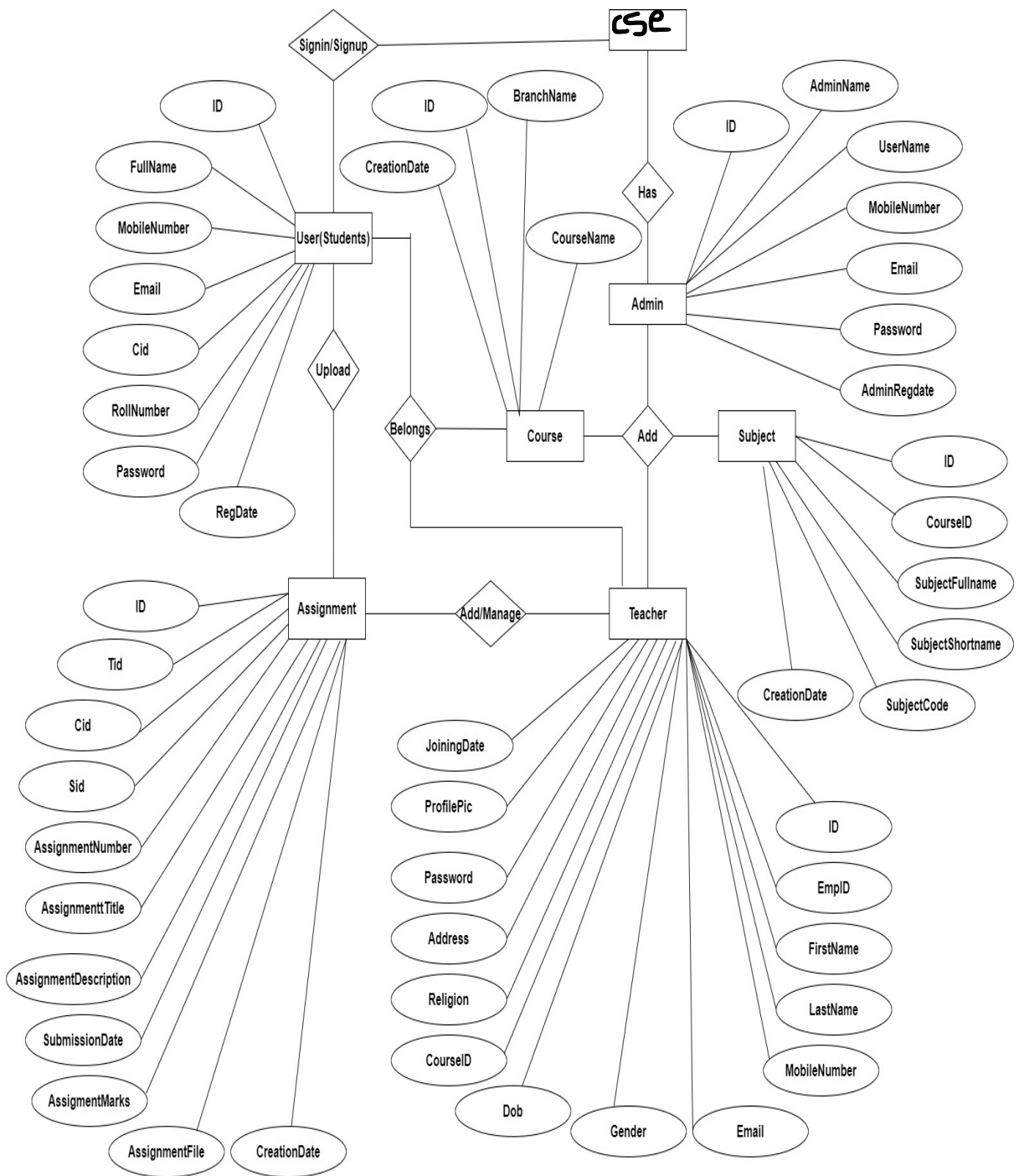
ENTITY-RELATIONSHIP Diagrams:

E-R (Entity-Relationship) Diagram is used to represents the relationship between entities in the table.

The symbols used in E-R diagrams are:

<u>SYMBOL</u>	<u>PURPOSE</u>
	Represents Entity sets.
	Represent attributes.
	Represent Relationship Sets.
	Line represents flow

ER DIAGRAM



Testing:

System testing is a series of different test whose primary purpose is to fully exercise computer based system.

We can say that it will run according to its specifications and in the way users expect. Special test data are input for processing, and the results examined. A limited number of users may be allowed to use the system so that analyst can see whether they try to use it in unforeseen ways. It is desirable to discover any surprises before the organization implements the system and depends on it.

- We follow Black Box testing.
- Black box testing attempts to find errors in following
 - Incorrect or missing function
 - Interface errors
 - Errors in data structure
 - Initialization and termination errors

SOURCE CODE :

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>DEPARTMENT OF COMPUTER SCIENCE</title>
<!-- Style-sheets -->
<link href="css/bootstrap.css" rel="stylesheet" type="text/css" media="all" />
<link href="css/font-awesome.css" rel="stylesheet">
<link rel="stylesheet" href="css/flexslider.css" type="text/css" media="screen" property=""
/>
<link href="css/style.css" rel="stylesheet" type="text/css" media="all" />
<!--// Style-sheets -->
<!--web-fonts-->
<link href="//fonts.googleapis.com/css?family=Open+Sans:300,400,600,700"
rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Righteous" rel="stylesheet">
<!--//web-fonts-->
</head>
<body>
<!-- banner -->
<div class="banner" id="home">
<div class="container">
<!-- header -->
<header>
<div class="header-bottom-w3layouts">
<div class="main-w3ls-logo">
<h1><a href="index.php"></span>DEPARTMENT OF <br> COMPUTER SCIENCE
AND ENGINEERING</a></h1>
</div>
<!-- navigation -->
<nav class="navbar navbar-default">
<!-- Brand and toggle get grouped for better mobile display -->
<div class="navbar-header">
<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-
target="#bs-example-navbar-collapse-1"
aria-expanded="false">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
```

```

</button>
</div>
<!-- Collect the nav links, forms, and other content for toggling -->
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
<ul class="nav navbar-nav">
<li><a class="active" href="index.php">Home</a></li>
<li><a href="user/login.php">Students</a></li>
<li><a href="teacher/login.php">Teacher</a></li>
<li><a href="admin/login.php">Admin</a></li>
</ul>
</div>
<!-- /.navbar-collapse -->
</nav>
</div>
<div class="clearfix"></div>
<!-- //navigation -->
</header>
<!-- //header -->
<!-- banner-text -->
<div class="banner-text">
<div class="callbacks_container">
<ul class="rslides" id="slider3">
<li>
<div class="slider-info">
<p>Everybody should learn to program a computer, because it teaches you how to
think</p>
</div>
</li>
<li>
<div class="slider-info">
<p>Coding is a superpower because you can speak the language of robots and command
them to do whatever you like</p>
</div>
</li>
</ul>
</div>
<div class="clearfix"></div>
</div>
</div>

```

```

</div>
<!-- //banner -->
<!-- Notice -->
<div class="testimonials-section">
<div class="container">
<h5 class="main-w3l-title">Notice By College</h5>
<section class="slider">
<div class="flexslider">
<ul class="slides">
<li>
<div class="testimonial-agileits-w3layouts">
<h3>Farewell</h3>
<p>Farewell is going to be celebrated in our cse department so be ready... </p>
<p>2023-05-02 23:30:34</p>
</div>
<div class="clearfix"> </div>
</li>
<li>
<div class="testimonial-agileits-w3layouts">
<h3>Assignments</h3>
<p>Assignments have been updated kindly check. </p>
<p>2023-05-02 23:31:18</p>
</div>
<div class="clearfix"> </div>
</li>
</ul>
</div>
</section>
</div>
</div>

<!-- Testimonials -->
<!-- Footer -->
<div class="footer-agileits-w3layouts">
<div class="container">
<div class="btm-logo-w3ls">
<h2><a href="index.html"></a></h2>
</div>
<div class="clearfix"> </div>
</div>
</div>

```

```

<!-- //Footer -->

<a href="#home" class="scroll" id="toTop" style="display: block;"> <span
id="toTopHover" style="opacity: 1;"> </span></a>

<!-- //smooth scrolling -->

<script type='text/javascript' src='js/jquery-2.2.3.min.js'></script>
<!-- stats -->
<script src="js/jquery.waypoints.min.js"></script>
<script src="js/jquery.countup.js"></script>
<script>
$('.counter').countUp();
</script>
<!-- //stats -->
<!-- flexSlider -->
<script defer src="js/jquery.flexslider.js"></script>
<script type="text/javascript">
$(window).load(function () {
$('.flexslider').flexslider({
animation: "slide",
start: function (slider) {
$('body').removeClass('loading');
}
});
});
</script>
<!-- //flexSlider -->
<!-- Responsiveslides -->
<script src="js/responsiveslides.min.js"></script>
<script>
// You can also use "$(window).load(function() {"
$(function () {
// Slideshow 4
$("#slider3").responsiveSlides({
auto: true,
pager: true,
nav: false,
speed: 500,
namespace: "callbacks",
before: function () {
$('.events').append("<li>before event fired.</li>");
},
after: function () {

```

```

$('.events').append("<li>after event fired.</li>");
}
});
});
</script>
<!-- // Responsiveslides -->
<!--search-bar-->
<script src="js/main.js"></script>
<!--//search-bar-->

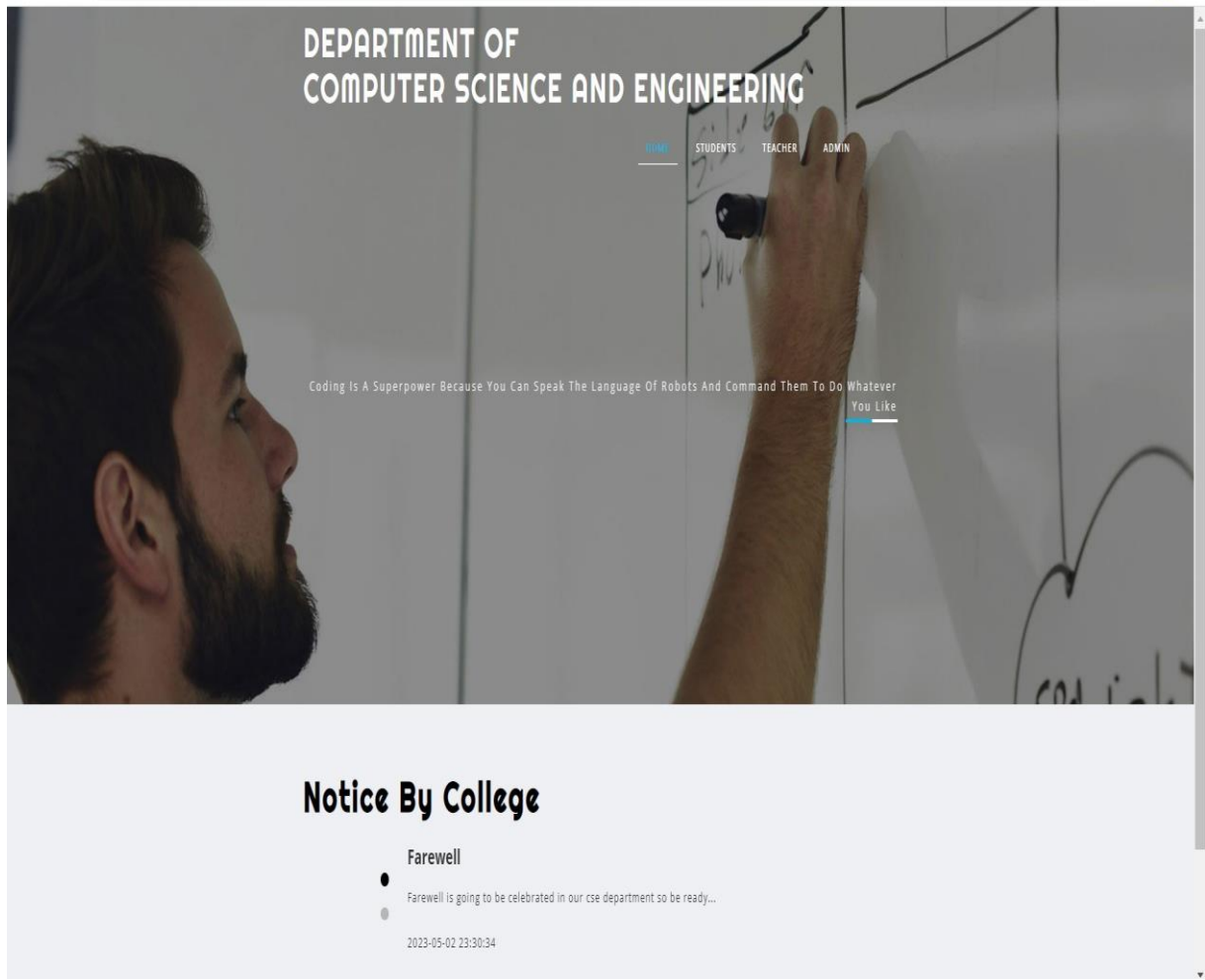
<!-- start-smoth-scrolling -->
<script type="text/javascript" src="js/move-top.js"></script>
<script type="text/javascript" src="js/easing.js"></script>
<script type="text/javascript">
jQuery(document).ready(function ($) {
$(".scroll").click(function (event) {
event.preventDefault();
$('html,body').animate({
scrollTop: $(this.hash).offset().top
}, 1000);
});
});
</script>
<!-- start-smoth-scrolling -->
<!-- here stars scrolling icon -->
<script type="text/javascript">
$(document).ready(function () {
/*
var defaults = {
containerID: 'toTop', // fading element id
containerHoverID: 'toTopHover', // fading element hover id
scrollSpeed: 1200,
easingType: 'linear'
};
*/

$.UItoTop({
easingType: 'easeOutQuart'
});
});
</script>
<!-- //here ends scrolling icon -->

```

```
<!-- Js for bootstrap working-->  
<script src="js/bootstrap.js"></script>  
<!-- //Js for bootstrap working -->  
</body>  
</html>
```


HOME PAGE



ADMIN MODULE

Admin Login:

ADMINISTRATION

Administrator Login

USER NAME

User Name

PASSWORD

Password

☐ Remember Me

[Forgotten Password?](#)

SIGN IN

HOME

Dashboard:

ADMINISTRATION

SuperAdmin

MAIN

Dashboard

Course

Subject

APPS

Teacher

Announcement/News

Uploaded Assignment

B/w dates Assignment Report

Search

Dashboard

Dashboard / Home

Total Course

8

View Detail

Total Subject

23

View Detail

Total Teacher

5

View Detail

Admin profile:

ADMINISTRATION

MAIN

Dashboard

Course

Subject

APPS

Teacher

Announcement/News

Uploaded Assignment

B/w dates Assignment Report

Search

SuperAdmin

Profile

Dashboard / Profile

Admin Profile

Admin Name

SuperAdmin

User Name

admin

Email

admin@gmail.com

Contact Number

5689784592

Admin Registration Date

2020-07-09 17:28:35

Submit

Course:

ADMINISTRATION

MAIN

Dashboard

Course

Subject

APPS

Teacher

Announcement/News

Uploaded Assignment

B/w dates Assignment Report

Search

SuperAdmin

Course

Dashboard / Course

Create A New Course

Course Name

Course Name

















SEM

SEM

Save

Reset

ALL Course

S.No	Course Name	Sem	Action
1	ENGG-1	1	 
2	ENGG-1	2	 
3	ENGG-2	1	 
4	ENGG-2	2	 
5	ENGG-3	1	 
6	ENGG-3	2	 
7	ENGG-4	1	 
8	ENGG-4	2	 

Subject:

ADMINISTRATION

MAIN

Dashboard

Course

Subject

APPS

Teacher

Announcement/News

Uploaded Assignment

B/w dates Assignment Report

Search

SuperAdmin

Subject

Dashboard / Subject

Create A New Subject

Course Name

Select Course

Subject Full Name

Subject Full Name

Subject Short Name

Subject Short Name

Subject Code

Subject Code

Save

Reset

ALL Subject

⌵

⚙

✕

S.No	Course Name	Subject Full Name	Subject Short Name	Subject Code	Action
1	ENCG-1(I)	Problem Solving and Programming Through C	PSPC	PSPC01	<div><div></div><div></div></div>
2	ENCG-1(I)	It Workshop	IT	IT01	<div><div></div><div></div></div>
3	ENCG-1(2)	Programming Through C++	C++	C01	<div><div></div><div></div></div>
4	ENCG-1(2)	Data Structures	DS	DS01	<div><div></div><div></div></div>
5	ENCG-2(I)	Object Oriented Programming Through Java	OOPS	OOPS01	<div><div></div><div></div></div>
6	ENCG-2(I)	Design And Analysis Of Algorithms	DAA	DAA01	<div><div></div><div></div></div>
7	ENCG-2(2)	Data Base Management System	DBMS	DBMS01	<div><div></div><div></div></div>

Add teacher:

ADMINISTRATION

MAIN

Dashboard

Course

Subject

APPS

Teacher

Announcement/News

Uploaded Assignment

B/w dates Assignment Report

Search

SuperAdmin

Add Teacher

Dashboard / Teacher Information

Teacher Information

First Name

Last Name

Mobile Number

Email

Gender*

Date of Birth

Emp ID

Course

Please Slect Gender

dd-mm-yyyy

Select Course

Religion

Address

Password

Upload Teacher Photo (150 X 150)

Choose File

No file chosen

Save

Reset

Notice:

ADMINISTRATION

SuperAdmin

MAIN

Dashboard

Course

Subject

APPS

Teacher

Announcement/News

Uploaded Assignment

B/w dates Assignment Report

Search

Latest Updates

Dashboard / Latest Updates

Latest Updates

Title

Description

Save Reset

Latest Updates

S.No	Title	Description	Announcement Date	Action
1	Farewell	Farewell is going to be celebrated in our cse department so be ready.	2023-05-02 23:30:34	
2	Assignments	Assignments have been updated kindly check	2023-05-02 23:31:18	

Manage Teacher:

ADMINISTRATION

SuperAdmin

MAIN

Dashboard

Course

Subject

APPS

Teacher

Announcement/News

Uploaded Assignment

B/w dates Assignment Report

Search

Dashboard

Dashboard / Manage Teacher

Manage Teacher

S.No	Teacher Name	Employee ID	Mobile Number	Email	Joining Date	Action
1	rahul kumar	12345	2463947658	rahul@gmail.com	2023-05-03 08:57:33	Edit Details

Previous 1 Next

This dashboard was generated on Wed May 03 2023 09:47:59 GMT+0530 (India Standard Time) Refresh Dashboard

Upload assignment:

The screenshot shows a web application interface for uploading an assignment. On the left is a sidebar menu with the following items: **MAIN** (with a home icon), Dashboard (with a dashboard icon), Course (with a book icon), Subject (with a book icon), **ADDS** (with a plus icon), Teacher (with a person icon and a dropdown arrow), Announcement/News (with a megaphone icon), Uploaded Assignment (with a person icon and a dropdown arrow), B/w dates Assignment Report (with a calendar icon), and Search (with a magnifying glass icon). The main content area is titled "Subject" and has a breadcrumb "Dashboard / Subject Information". It contains a form with a "Subject" label, a dropdown menu labeled "Select Subject", and an orange "Submit" button. Below the form, a message states "This dashboard was generated on Refresh Dashboard".

FACULTY MODULE

Faculty Login:

FACULTY

Faculty Login

FACULTY ID

PASSWORD

[Forgot Password?](#)

SIGN IN

[HOME](#)

Faculty Dashboard:

FACULTY

rahul

Dashboard

Dashboard / Home

APPS

- Dashboard
- Assignment
- Announcement/News
- Uploaded Assignment
- Subject Wise Report
- Reg Users

Total Students

0

View Detail

Total Assignment

0

View Detail

Total Announcement


0

View Detail

Faculty Profile:

FACULTY

☰

 rahul ▾

APPS

Dashboard

Assignment ▾

Announcement/News

Uploaded Assignment ▾


Subject Wise Report

Reg Users

Faculty Details

Dashboard / Faculty Details

Faculty Details



rahul kumar

About

Name: rahul kumar

Gender: Male

Date of Birth: 1995-09-11

Religion: HINDU

Email: rahul@gmail.com

Course: ENCG-1 (I)


Address: 4-32,KADAPA

Joining Date: 2023-05-03 08:57:33

Change Password:

FACULTY

☰

 rahul ▾

APPS

Dashboard

Assignment ▾

Announcement/News

Uploaded Assignment ▾

Subject Wise Report

Reg Users

Change Password

Dashboard / Change Password

Change Password

Current Password

New Password

Confirm Password

Change

Add Assignment:

FACULTY

☰

rahul

APPS

Dashboard

Assignment

Announcement/News

Uploaded Assignment

Subject Wise Report

Reg Users

Add Assignment

Dashboard / Assignment Information

Assignment Information

Course

ENG-1()

Subject

Select Subject

Assignment Title

Assignment Description

Last Date of Submission

dd-mm-yyyy

Assignment Marks

Assignment File (if any)

Choose File

No file chosen

Save

Reset

Manage Assignment:

FACULTY

☰

rahul

APPS

Dashboard

Assignment

Announcement/News

Uploaded Assignment

Subject Wise Report

Reg Users

Dashboard

Dashboard / Manage Assignment

Manage Assignment

S.No	Assignment Number	Course Name	Subject	Assignment Title	Date of Submission	Action
1	PSPC01-58991	ENG-1()	Problem Solving and Programming Through C(PSPC01)	programs	2023-05-10	Edit Details

Previous1Next

Update Assignment:

FACULTY

rahul

APPS

Dashboard

Assignment

Announcement/News

Uploaded Assignment

Subject Wise Report

Reg Users

Update Assignment

Dashboard / Update Assignment Information

Update Assignment Number: PSPC01-58991

Course

ENGG-1(I)

Subject

Problem Solving and Programming Through C

Assignment Title

programs

Assignment Description

Write the code for all the questions ..

Last Date of Submission

10-05-2023

Assignment Marks

50

Assignment File if any [View](#) [Edit](#)

Update

Reset

Announcement:

FACULTY

rahul

APPS

Dashboard

Assignment

Announcement/News

Uploaded Assignment

Subject Wise Report

Reg Users

Latest Updates

Dashboard / Latest Updates

Latest Updates

Title

Title

Description

Description

Save

Reset

Latest Updates

S.No

Title

Description


Announcement Date

Action

Unchecked Assignment:

FACULTY

☰

 rahul ▾

APPS

Dashboard

Assignment ▾

Announcement/News

Uploaded Assignment ▾

Subject Wise Report

Reg Users

Subject

Dashboard / Subject Information

Subject

Subject


Select Subject ▾

Submit

Checked Assignment:

FACULTY

☰

 rahul ▾

APPS

Dashboard

Assignment ▾

Announcement/News

Uploaded Assignment ▾

Subject Wise Report

Reg Users

Subject

Dashboard / Subject Information

Subject

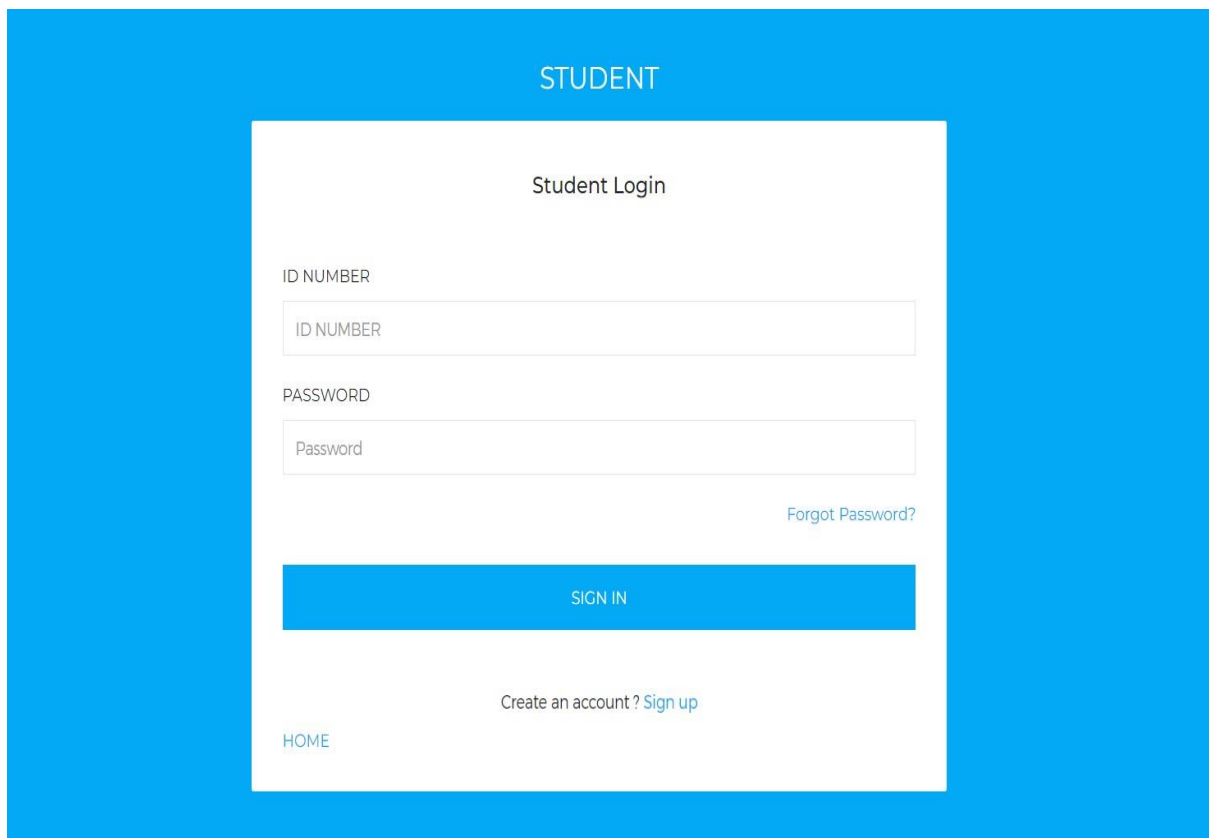
Subject

Select Subject ▾

Submit

STUDENT MODULE:

Student Login:



The image shows a 'Student Login' form within a blue-themed interface. The form is titled 'STUDENT' and 'Student Login'. It contains two input fields: 'ID NUMBER' and 'PASSWORD'. Below the password field is a link for 'Forgot Password?'. A blue 'SIGN IN' button is positioned below the inputs. At the bottom of the form, there is a link 'Create an account ? Sign up' and a 'HOME' link.

STUDENT

Student Login

ID NUMBER

ID NUMBER

PASSWORD

Password

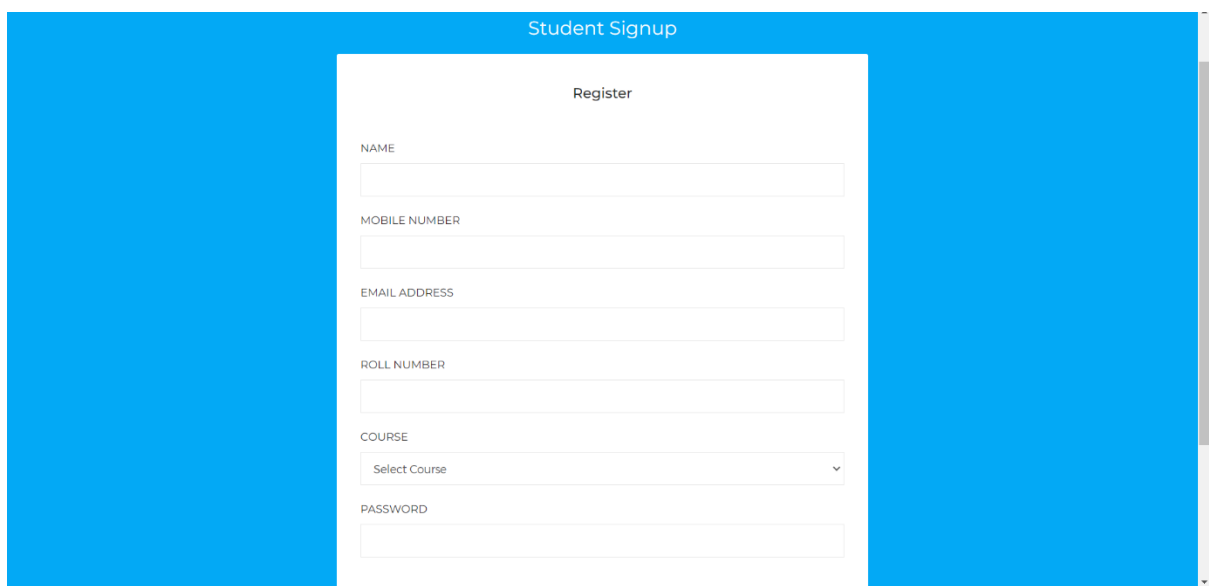
[Forgot Password?](#)

SIGN IN

Create an account ? [Sign up](#)

[HOME](#)

Student Signup:



The image shows a 'Student Signup' form within a blue-themed interface. The form is titled 'Student Signup' and 'Register'. It contains several input fields: 'NAME', 'MOBILE NUMBER', 'EMAIL ADDRESS', 'ROLL NUMBER', 'COURSE' (a dropdown menu with 'Select Course' as the placeholder), and 'PASSWORD'. A vertical scrollbar is visible on the right side of the form.

Student Signup

Register

NAME

MOBILE NUMBER

EMAIL ADDRESS

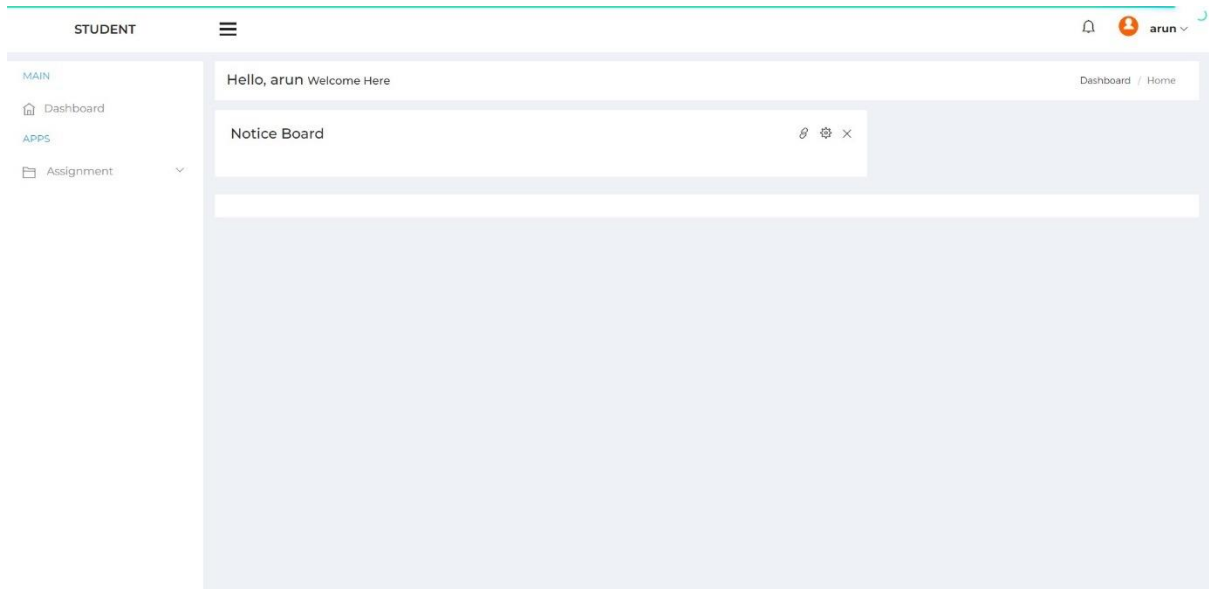
ROLL NUMBER

COURSE

Select Course

PASSWORD

Student Dashboard:



Student Profile:

The screenshot shows a web application interface for a student profile. At the top, there is a header bar with the word "STUDENT" on the left, a hamburger menu icon in the center, and a notification bell, a user profile icon labeled "arun", and a small circular icon on the right. Below the header, the main content area is divided into two sections. On the left is a sidebar menu with the following items: "MAIN" (highlighted in blue), "Dashboard" (with a house icon), "APPS" (highlighted in blue), and "Assignment" (with a folder icon and a dropdown arrow). The main content area on the right has a light blue background. At the top of this area, it says "Profile" on the left and "Dashboard / Profile" on the right. Below this is a white box titled "User Profile" with a close button (X). The form contains the following fields: "Full Name" with a text input field containing "arun"; "Roll Number" with a text input field containing "374857"; "Email" with a text input field containing "abcd@gmail.com"; "Contact Number" with a text input field containing "9485967849"; and "Registration Date" with a text input field containing "2023-05-02 18:39:46". At the bottom of the form is a "Submit" button.

New Assignment:

STUDENT

sofia

MAIN

Dashboard

APPS

Assignment

Dashboard / New Assignment

New Assignment

S.No	Assignment Number	Course Name	Subject	Assignment By	Date of Submission	Posting Date	Action
1	IT01-98371	ENCG-1(I)	It Workshop(IT01)	rahul kumar	2023-05-10	2023-05-03 11.02.02	Submit
2	PSPC01-58991	ENCG-1(I)	Problem Solving and Programming Through C(PSPC01)	rahul kumar	2023-05-10	2023-05-03 09:17:37	Submit

Previous 1 Next

Student logout:

STUDENT

sujitha

MAIN

Hello, sujitha Welcome Here

Dashboard

APPS

Assignment

Notice Board

sujjisoia143@gmail.com
8374961205

Profile

Setting

Logout

CONCLUSION

The currently implemented system provides faculty and students powerful features to handle resources and assignments. The utilization of DBMS produces high system efficiency in data manipulation. Cross platform attributes of PHP and MySQL make it a portable system on most operating systems with slight modifications. In addition, the system security is strengthened by multiple security schemes. The database design is very important during implementation because the database structure can significantly affect system efficiency and flexibility. Currently, the database structure is constructed in a very flexible manner, so that new data attributes or items can be easily added to the system without changing current structure significantly. For further implementation, more features can be added to the system, such as the management of backup data or disaster recovery. More information could be explored according to users' requirements.

REFERENCES

For PHP

<https://www.w3schools.com/php/default.asp>

<https://www.sitepoint.com/php/>

<https://www.php.net/>

<https://www.killerphp.com/>

<http://www.tutorialspoint.com/php/>

For MySQL

<https://www.mysql.com/>

<http://www.mysqltutorial.org>

For XAMPP

<https://www.apachefriends.org/download.html>