

## CHAPTER 1

### INTRODUCTION

#### 1.1 SCOPE OF THE PROJECT

Technological advancements in this era of digitization along with being a boon to the world have been advantageous to the educational sector too. The introduction of **online exam software** replaced the conventional system of assessment.

The various examination conducting agencies are now able to evaluate the test takers freely and **cost-effectively** through computer-based tests. Today's article discusses the current scope and objectives of an online examination system also with future.

Before proceeding further let us understand the concept of online examination software. Exam software allows users to take online tests and automatically generate results based on the answers marked by the users.

#### 1.2 OBJECTIVES OF THE PROJECT

- **Conduct exams effortless:** Computer-based tests as a method of conducting an assessment enable users to manage an exam easily. The functionalities of an exam software such as user-friendly dashboard, multiple languages, support for multiple question types and formats, detailed reporting, automatic instant results help in smooth conduction.
- **Reduce exam anxiety Amongst test takers:** The flexibility associated with computer-based tests reduces exam anxiety among test takers as they can take the exam at any time of the day that coincides with their preferred sleep/ wake cycle.
- **Promote social interaction between the test taker and experts:** An online environment promotes exam preparation with experts or peers as they can review the course content together. **Online assessment** possible through exam software lays the real foundation of academic teaching as it facilitates discussion with teachers or other students.

- **Prevents cheatings:** Cheating amongst the test-takers in the examination hall is one of the major drawbacks of pen paper-based assessment. Online examination managed avoids the possibilities of secretly using unfair means to get the right answers. The presence of various functionalities in exam software prevents cheating irrespective of the test taker's location.
- **Safe and secure data:** Various tools offered by exam software have enabled the assessment conducting agencies to manage the crucial data related to examination questions and test-takers safely.
- **Reduce administrative burden:** Organizing and running exams online not only reduces an organization's administrative burden but also saves cost and time. Online examination with its objective to make evaluation massive but simple, cost-effective and faster has replaced the pen paper-based assessment.

## **CHAPTER 2**

### **SYSTEM REQUIREMENTS SPECIFICATIONS**

System requirements document is a set of documentation that describes the behavior and features of a software or system. It comprises of various elements that attempt to characterize the functionality needed by the client to satisfy their users. In other words, the system requirements document (SRD) describes the system-level performance and functional requirements for a system.

System Requirements Document or System Requirements Specification is defined as a document which defines what the software will do and how it will be required to perform, and it also defines the functionality the software needs to satisfy all stakeholders (users, business) requirements.

#### **2.1 SOFTWARE REQUIREMENTS**

- Operating System (Windows 7/Windows 8/Windows 10)
- Apache Server
- XAMPP Database
- NetBeans / FrontPage / NotePad

#### **2.2 SOFTWARE DESCRIPTION**

##### **Apache Server**

Apache, an open-source Web server created by American software developer Robert McCool. Apache was released in 1995. In the early 2020s, Apache servers deployed about 30 percent of the Internet's content, second only to Nginx.

As a Web server, Apache is responsible for accepting directory (HTTP) requests from Internet users and sending them their desired information in the form of files and Web pages. Much of the Web's software and code is designed to work along with Apache's features. Programmers working on Web applications typically make use of a home version

of Apache to preview and test code. Apache also has a safe and secure file-sharing feature, allowing users to put files into the root directory of their Apache software and share them with other users. The Apache server's impact on the open-source software community is partly explained by the unique license through which software from the Apache Software Foundation is distributed.

## **XAMPP**

XAMPP is a cross-platform web server that is free and open-source. XAMPP is a short form for Cross-Platform, Apache, MySQL, PHP, and Perl. XAMPP is a popular cross-platform web server that allows programmers to write and test their code on a local webserver. It was created by Apache Friends, and the public can revise or modify its native source code. It includes MariaDB, Apache HTTP Server, and interpreters for PHP and Perl, among other computer languages. Because of XAMPP's simplicity of deployment, a developer can quickly and easily install a WAMP or LAMP stack on an operating system.

### **Need for XAMPP**

- XAMPP is simply a local host or server.
- This local server runs on your personal computer, whether it's a desktop or a laptop.
- It is used to test clients or websites before publishing them to a remote web server.
- On a local computer, the XAMPP server software provides a suitable environment for
- testing MYSQL, PHP, Apache, and Perl projects. Because most real-world web server deployments share the same components as XAMPP, moving from a local test server to a live server is straightforward.

### **Components of XAMPP**

- **Cross-Platform:** Different operating systems are installed in separate configurations on different local systems. The cross-platform component has been included to improve the functionality and reach of this Apache distribution package. It works with a variety of platforms, including Windows, Linus, and MAC OS packages

- **Apache:** Apache is a cross-platform HTTP web server. It is used to transport web material all over the world. If someone requests files, photos, or documents using their browser, HTTP servers will serve such assets to clients.
- **MariaDB Database:** XAMPP used to include MySQL DBMS; however, MariaDB has now taken its place. MySQL is one of the most extensively used relational database management systems. It provides data storage, manipulation, retrieval, management, and deletion services via the internet.
- **PHP:** The full form of PHP is Hypertext Preprocessor. PHP is a backend programming language that is most commonly used in web development. Users can use PHP to build dynamic websites and applications. It supports a variety of database management systems and may be installed on any platform. It was written in the C programming language.
- **Perl:** Perl is often referred to as the “generic” programming language. This Perl language is dynamic and interpretable. This language is used for web development, GUI development, system administration, and other things. HTML, XML, and other markup languages are all supported by Perl.
- **phpMyAdmin:** It is a database administration tool for MariaDB.
- **OpenSSL:** OpenSSL is an open-source implementation of the SSL and the TLP.
- **XAMPP Control Panel:** The XAMPP Control Panel is a panel that assists in the operation and regulation of other XAMPP components.
- **Webalizer:** It is a web analytics software solution that keeps track of user logs and reports on usage.
- **Mercury:** It is a mail server that aids in the management of emails across the internet.
- **Tomcat:** It is a JAVA-based servlet that provides JAVA functionality.
- **Filezilla:** It is a File Transfer Protocol Server (FTP Server) that facilitates and supports file transfer processes.

## 2.3 HARDWARE REQUIREMENTS

- Intel 3.0 ghz or higher processor
- 2 GB RAM
- 05 GB HDD Space

## 2.4 LANGUAGES USED

The following languages are used to develop the project.

### FRONT END LANGUAGES

- HTML - HyperText Markup Language
- CSS – Cascading Style Sheet
- JAVASCRIPT

### HTML - HyperText Markup Language

HTML (HyperText Markup Language) is **the code that is used to structure a web page and its content**. For example, content could be structured within a set of paragraphs, a list of bulleted points, or using images and data tables.

### CSS – Cascading Style Sheet

Cascading style sheets are **used to format the layout of Web pages**. They can be used to define text styles, table sizes, and other aspects of Web pages that previously could only be defined in a page's HTML.

### JAVASCRIPT

JavaScript is **a dynamic programming language that's used for web development, in web applications, for game development, and lots more**. It allows you to implement dynamic features on web pages that cannot be done with only HTML and CSS.

### BACKEND LANGUAGES

- PHP – Hypertext Preprocessor

➤ SQL – Structured Query Language

## **PHP – Hypertext Preprocessor**

PHP Stands for Hypertext Preprocessor **An extremely popular scripting language that is used to create dynamic Web pages.** Combining syntax from the C, Java and Perl languages, PHP code is embedded within HTML pages for server side execution.

## **SQL – Structured Query Language**

SQL stands for **Structured Query Language which is basically a language used by databases.** This language allows to handle the information using tables and shows a language to query these tables and other objects related (views, functions, procedures, etc.)

## **CHAPTER 3**

### **SYSTEM ANALYSIS**

#### **3.1 EXISTING SYSTEM**

We have study ABC College and find existing system is manual entry and keeping of the details of the student who are registered already. And it is very difficult for each student to come to the exam center. It is very difficult to the students from far distance to reach the exam center. This system is required to prepare registration\application form, question paper for the students and required to print a lot of number manually. To calculate how many students registered, and verification of details of these students in a month by hand is very difficult. This requires quite a lot of time and wastage of money as it requires quite lot of manpower to do that. Another factor that takes into account that is the possibility of errors. The limitation of existing system is that it is not all personalized. It cannot be used for personal and quick reference. Even the other staff members can make quick entries if the responsible person is not present.

#### **3.2 LIMITATIONS OF EXISTING SYSTEM**

- Time Consuming for creating question paper
- Time to check right and wrong answers
- Calculation of Marks
- Human error
- Limitation of no of student can give examination at a time
- Require teacher to monitor exam center
- Student needs to come exam center for giving test

#### **3.3 PROPOSED SYSTEM**

The modern computerized system is developed with the aim to overcome the drawbacks of existing manual system. We have study manual examination system of ABC college and identify possible automation. The proposed system has got many advantages. People from



different parts of the world can register very easily. The new system is more personalized. It is made in such a manner that all the new users can understand all the options in it very easily. It is made in a quick and easy referential manner. Access to all important matters are not always locked and can be opened easily at the time of urgency. The advantages of proposed system are that security is maintained in the new system. Securities for all important data are maintained confidentially. As it is easily understandable and user friendly, quick entries can be made in this system.

### **3.4 ADVANTAGES OF PROPOSED SYSTEM**

- Provides complete online web based solution, including student registration, giving tests, storing of results.
- Complete web based administration, administrator can manage examination and question bank from web interface.
- No geographical boundary
- Student can give examination from anywhere of the world by 24X7
- 100% accuracy in result calculation
- Randomization of question set

## CHAPTER 4

### SYSTEM DESIGN

#### 4.1 OVERALL DESIGN

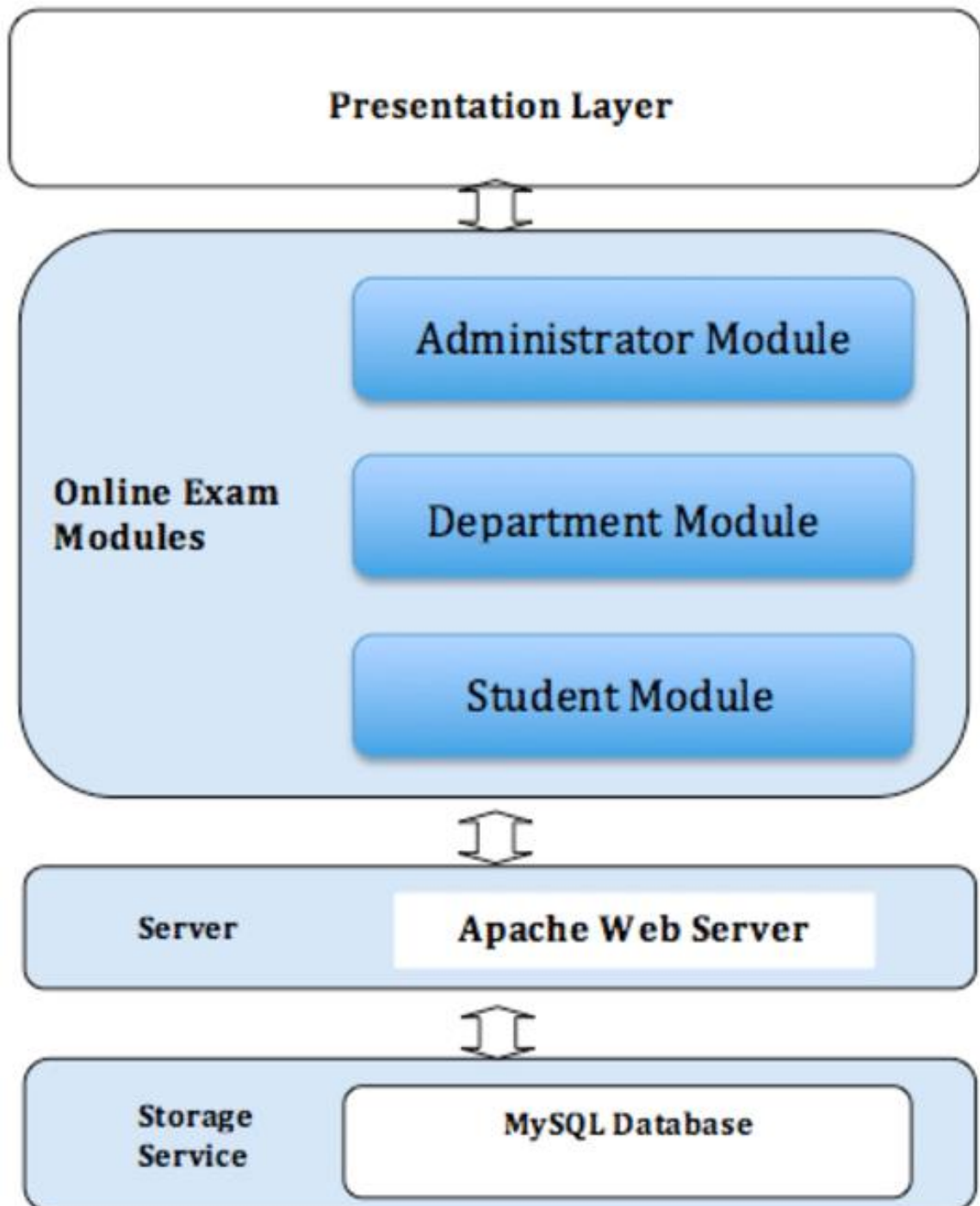


Figure 4.1

## 4.2 DETAILED DATAFLOW DIAGRAM

### DATA FLOW DIAGRAM LEVEL 0

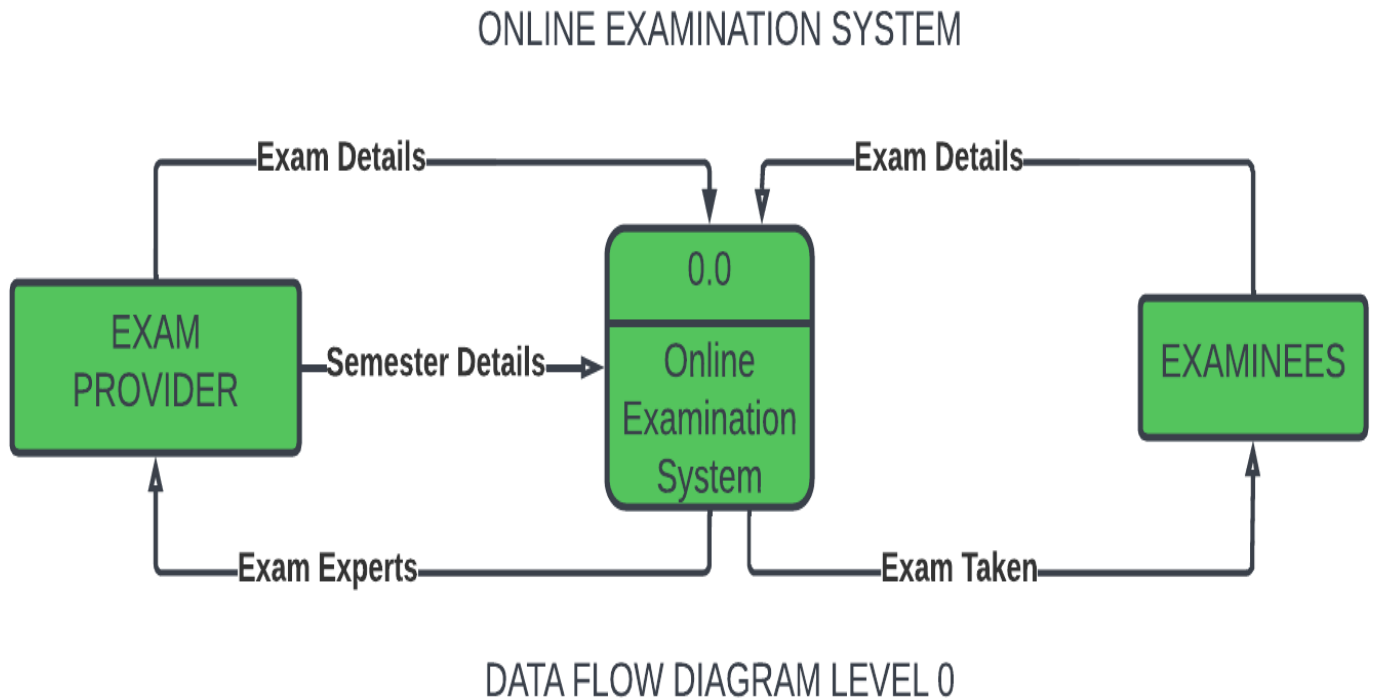


Figure 4.2

In this data flow diagram you will see the general process done in online examination system. You can see the main function of the project, its primary users (external entities) and data flow (labeled arrows).

## DATAFLOW DIAGRAM LEVEL 1

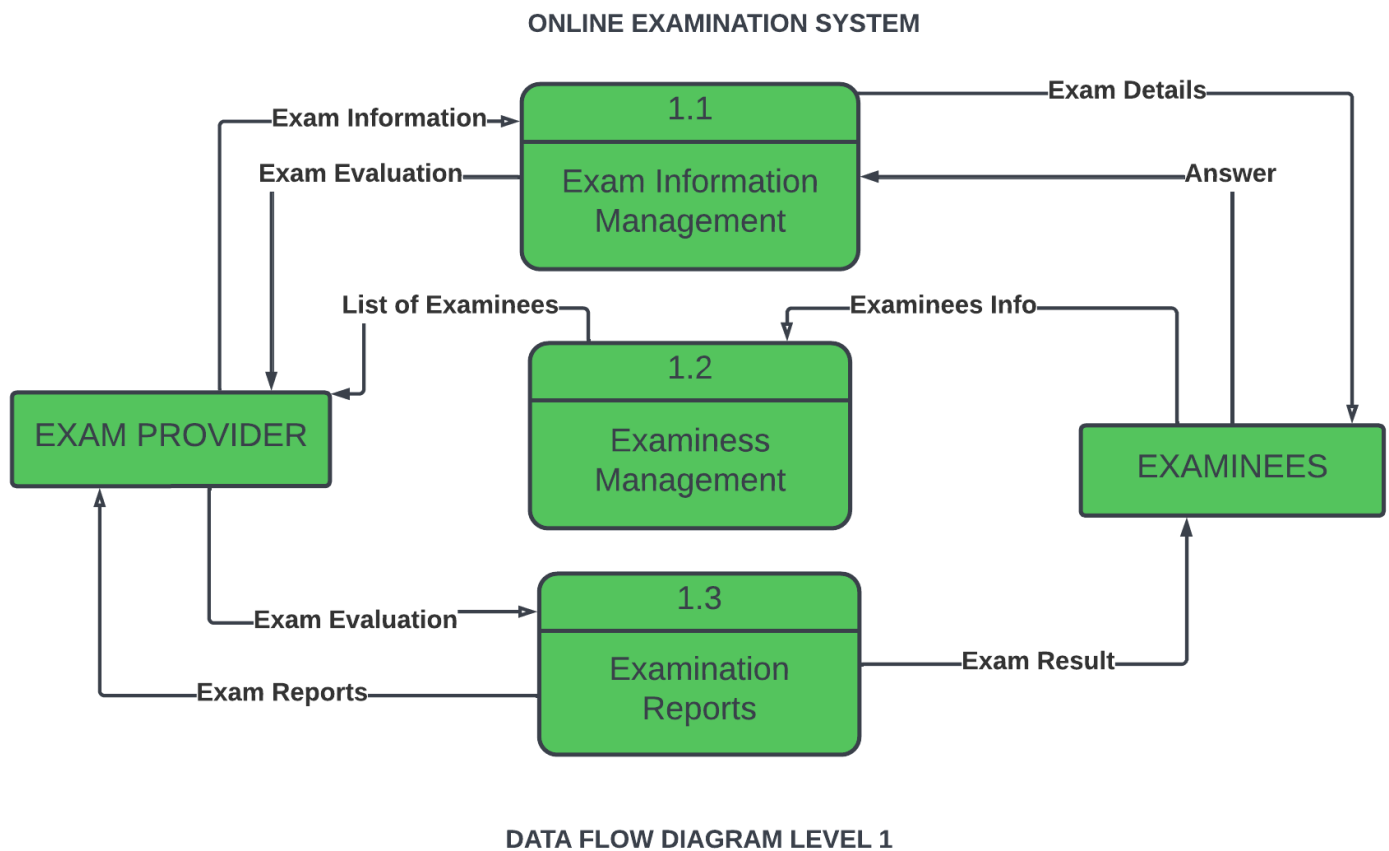


Figure 4.3

You'll see in the illustration that the data processes and flow broadens while the external entities stays the same. That is because the revealed external entities were the targeted users when the project is done.

## DATAFLOW DIAGRAM LEVEL 2

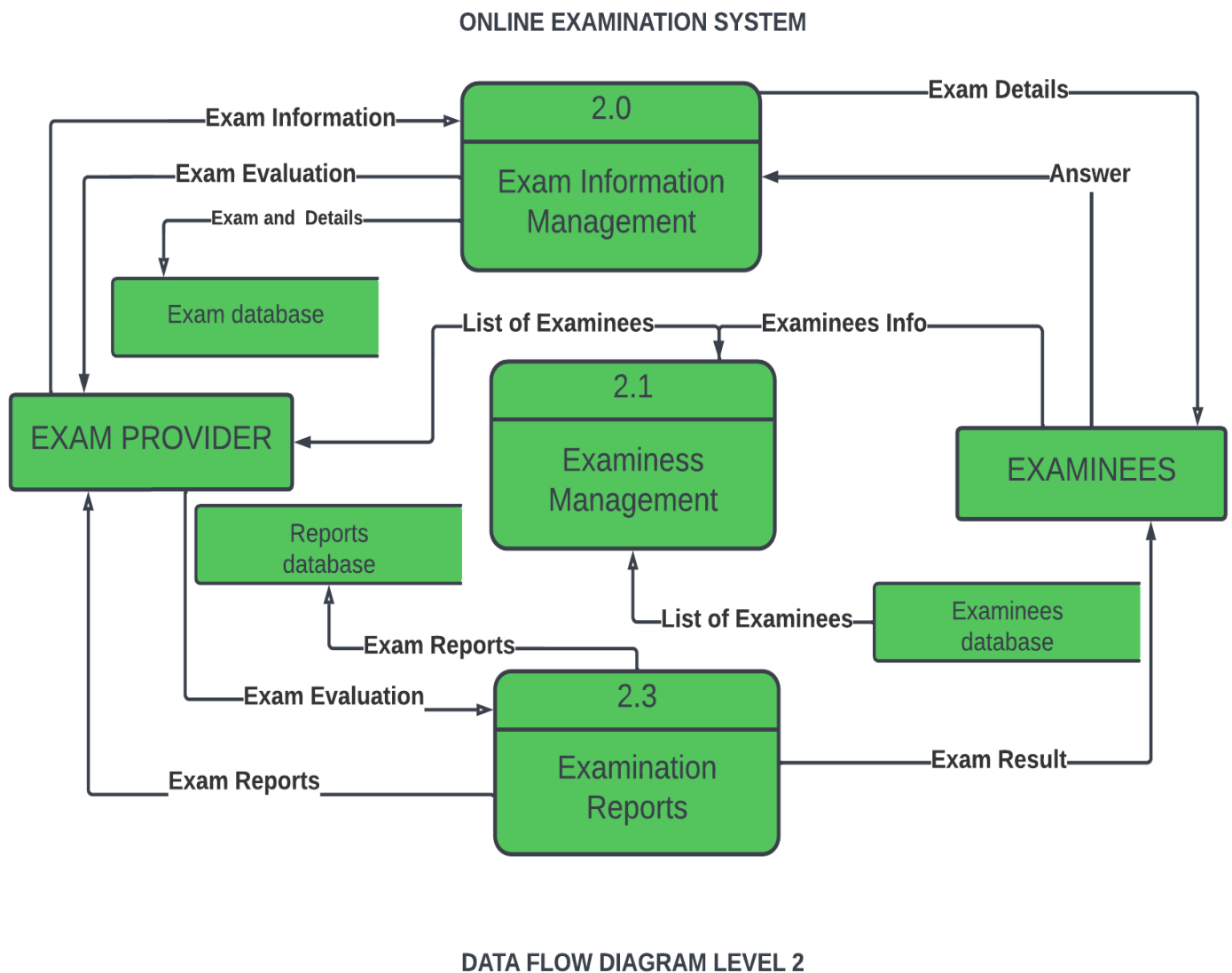


Figure 4.4

The presented level not only shows you the detailed processes of system, but also gives you precise destination of the data that flows in the system. This DFD diagrams will also be your references as you make your own student management system DFD levels 0, 1 and 2.



## CLASS DIAGRAM

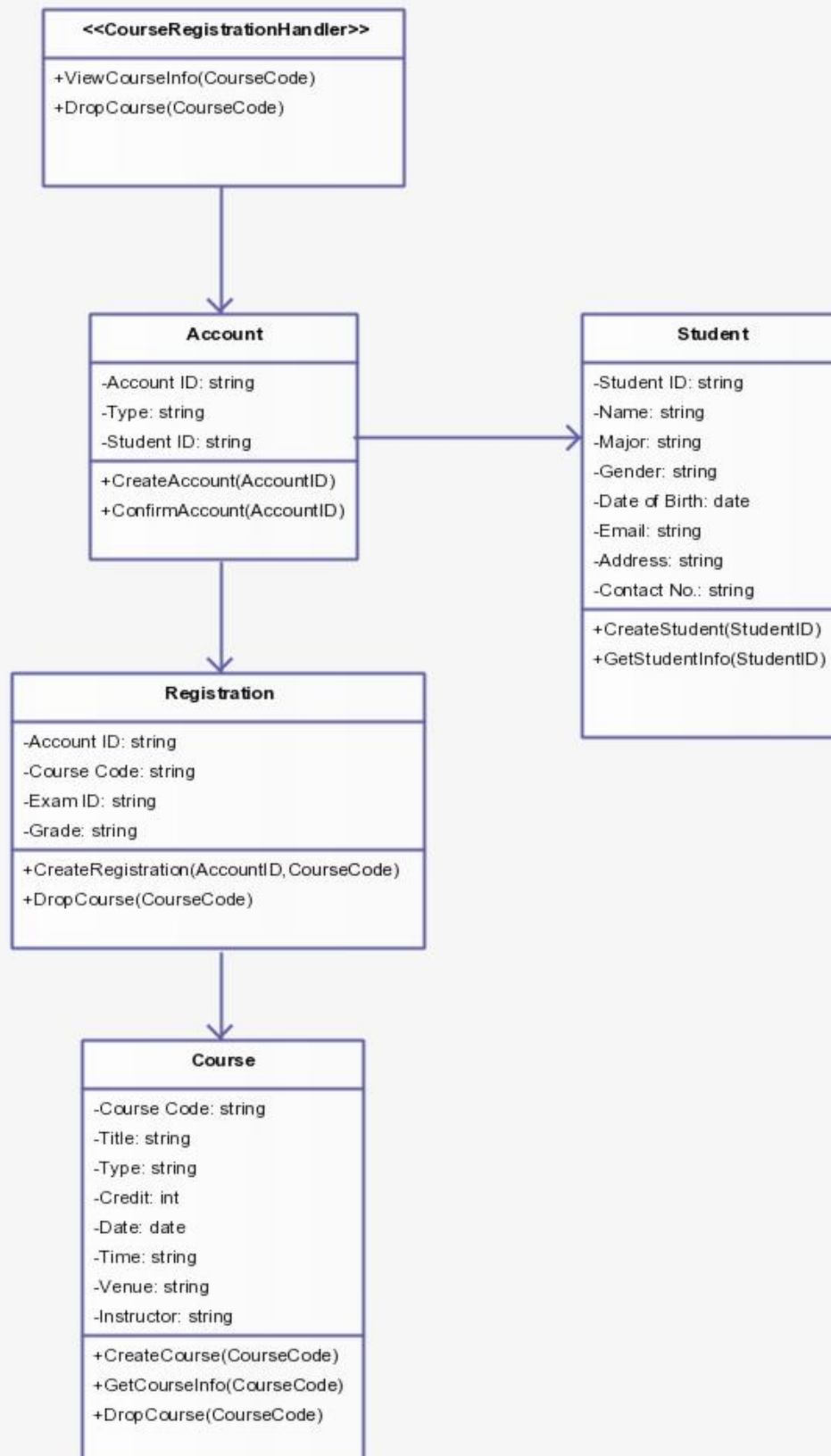


Figure 4.6

## ACTIVITY DIAGRAM

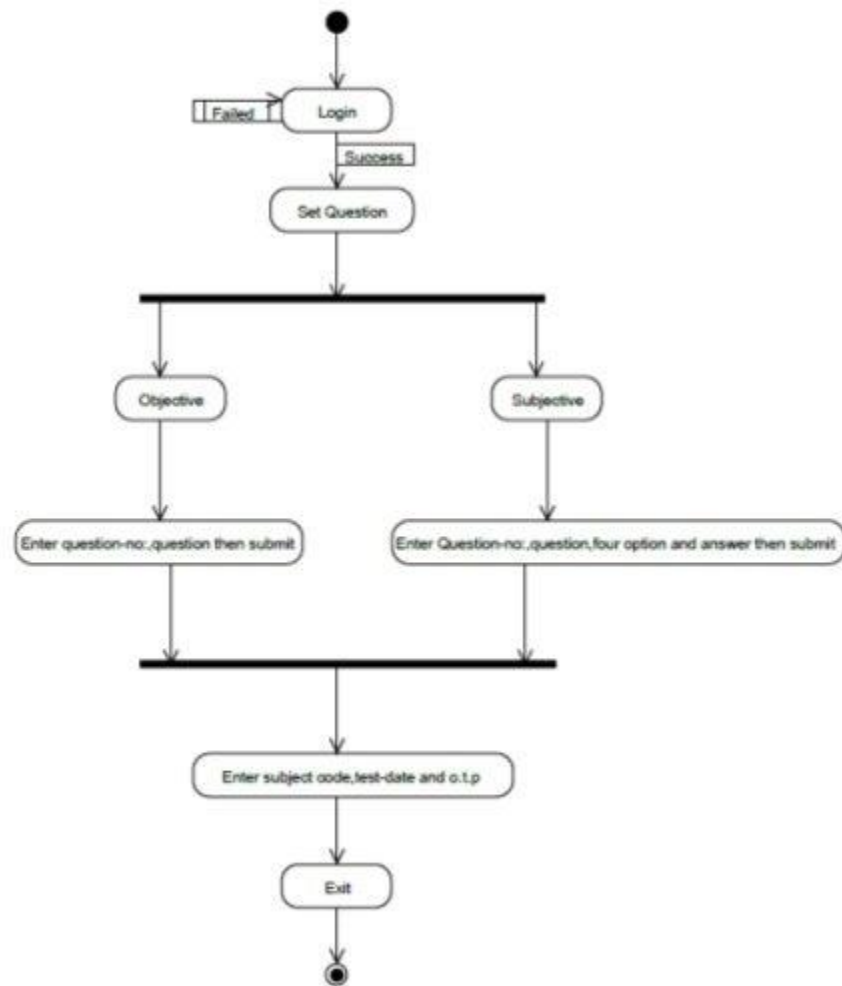


Figure 4.7



## SEQUENCE DIAGRAM

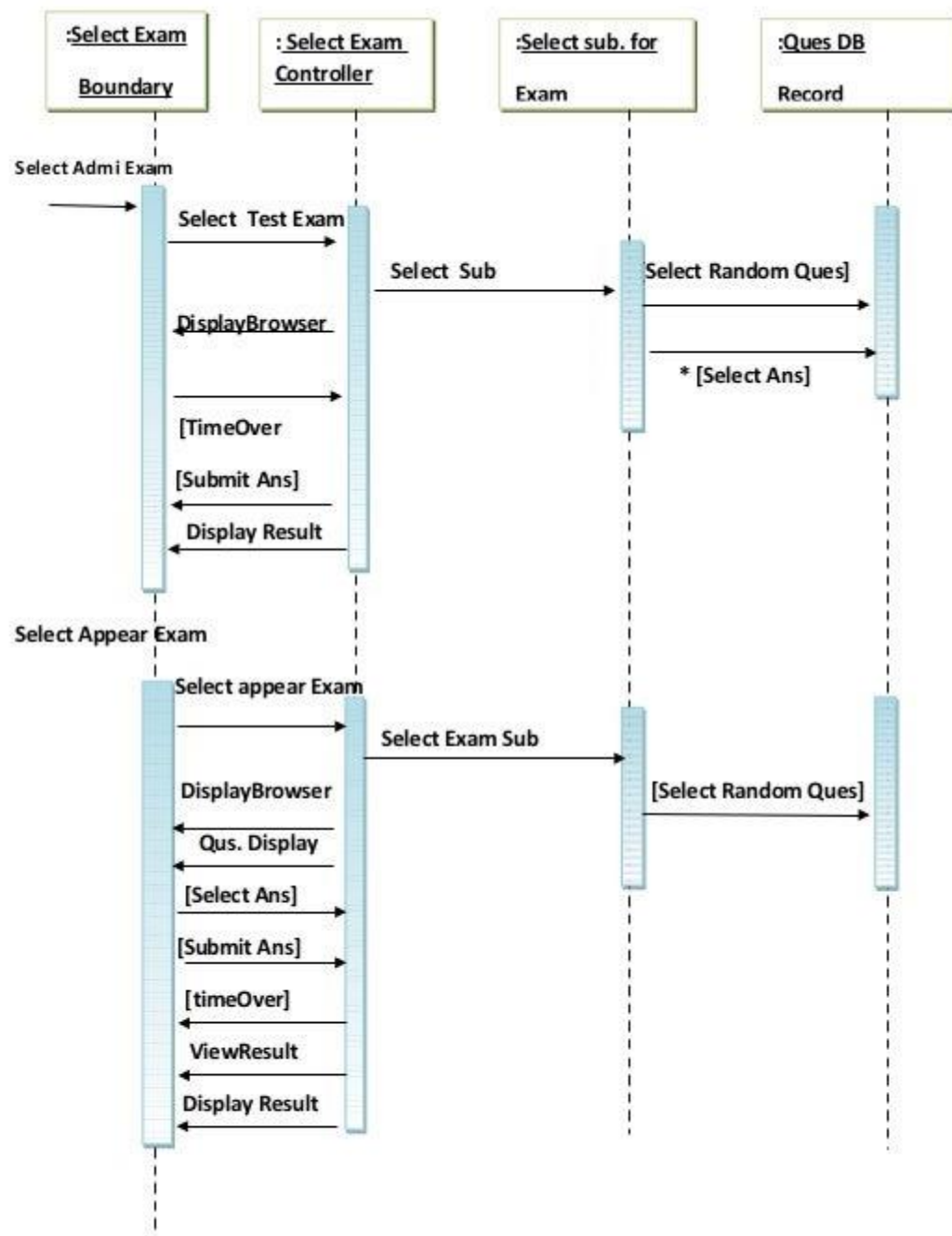


Figure 4.8

## COLLOBRATION DIAGRAM

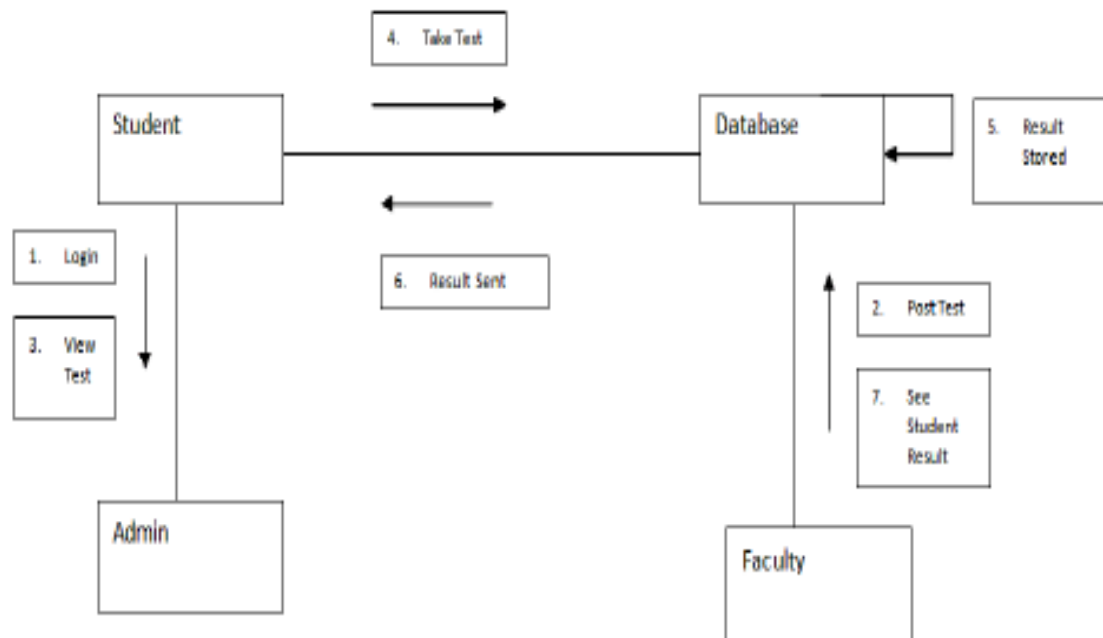


Figure 4.9

## CHAPTER 5

### IMPLEMENTATION AND RESULT

#### 5.1 SOURCECODE

##### **Index.php**

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>UCEN || ONLINE EXAMINATION SYSTEM </title>
<link rel="stylesheet" href="css/bootstrap.min.css"/>
<link rel="stylesheet" href="css/bootstrap-theme.min.css"/>
<link rel="stylesheet" href="css/main.css">
<link rel="stylesheet" href="css/font.css">
<script src="js/jquery.js" type="text/javascript"></script>
<script src="js/bootstrap.min.js" type="text/javascript"></script>
<link href='http://fonts.googleapis.com/css?family=Roboto:400,700,300' rel='stylesheet'
type='text/css'>
<?php if(@$_GET['w'])
{echo'<script>alert("".$_GET['w'].");</script>';}
?>
<script>
function validateForm() {var y = document.forms["form"]["name"].value;    var letters =
/^[A-Za-z]+$;/if (y == null || y == "") {alert("Name must be filled out.");return false;}var z
=document.forms["form"]["college"].value;if (z == null || z == "") {alert("college must be
filled out.");return false;}var x = document.forms["form"]["email"].value;var atpos =
x.indexOf("@");
var dotpos = x.lastIndexOf(".");if (atpos<1 || dotpos<atpos+2 || dotpos+2>=x.length)
{alert("Not a valid e-mail address.");return false;}var a =
document.forms["form"]["password"].value;if(a == null || a == ""){alert("Password must be
filled out");return false;}if(a.length<5 || a.length>25){alert("Passwords must be 5 to 25
characters long.");return false;}
var b = document.forms["form"]["cpassword"].value;if (a!=b){alert("Passwords must
match.");return false;}}
</script>
</head>
<body>
<div class="header">
```

```

<div class="row">
<div class="col-lg-6">
<span class="logo">DEPARTMENT OF INFO TECH</span></div>
<div class="col-md-2 col-md-offset-4">
<a href="#" class="pull-right btn sub1" data-toggle="modal" data-
target="#myModal"><span class="glyphicon glyphicon-log-in" aria-
hidden="true"></span>&nbsp;<span class="title1"><b>Signin</b></span></a></div>
<!-- sign in modal start-->
<div class="modal fade" id="myModal">
<div class="modal-dialog">
<div class="modal-content title1">
<div class="modal-header">
<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-
hidden="true">&times;</span></button>
<h4 class="modal-title title1"><span style="color:orange">Log In</span></h4>
</div>
<div class="modal-body">
<form class="form-horizontal" action="login.php?q=index.php" method="POST">
<fieldset>
<!-- Text input-->
<div class="form-group">
<label class="col-md-3 control-label" for="email"></label>
<div class="col-md-6">
<input id="email" name="email" placeholder="Enter your email-id" class="form-control
input-md" type="email">
</div>
</div>
<!-- Password input-->
<div class="form-group">
<label class="col-md-3 control-label" for="password"></label>
<div class="col-md-6">
<input id="password" name="password" placeholder="Enter your Password" class="form-
control input-md" type="password">
</div>
</div>
<div class="modal-footer">
<button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
<button type="submit" class="btn btn-primary">Log in</button>
</fieldset>
</form>
</div>
</div><!-- /.modal-content -->

```

```

</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!-- sign in modal closed-->
</div><!-- header row closed-->
</div>
<div class="bg1">
<div class="row">
<div class="col-md-7"></div>
<div class="col-md-4 panel">
<!-- sign in form begins -->
<form class="form-horizontal" name="form" action="sign.php?q=account.php"
onSubmit="return validateForm()" method="POST">
<fieldset>
<!-- Text input-->
<div class="form-group">
<label class="col-md-12 control-label" for="name"></label>
<div class="col-md-12">
<input id="name" name="name" placeholder="Enter your name" class="form-control
input-md" type="text">
</div>
</div>
<!-- Text input-->
<div class="form-group">
<label class="col-md-12 control-label" for="gender"></label>
<div class="col-md-12">
<select id="gender" name="gender" placeholder="Enter your gender" class="form-control
input-md" >
<option value="Male">Select Gender</option>
<option value="M">Male</option>
<option value="F">Female</option> </select>
</div>
</div>
<!-- Text input-->
<div class="form-group">
<label class="col-md-12 control-label" for="name"></label>
<div class="col-md-12">
<input id="college" name="college" placeholder="Enter your college name" class="form-
control input-md" type="text">
</div>
</div>
<!-- Text input-->
<div class="form-group">
<label class="col-md-12 control-label title1" for="email"></label>

```

```

<div class="col-md-12">
<input id="email" name="email" placeholder="Enter your email-id" class="form-control
input-md" type="email">
</div>
</div>
<!-- Text input-->
<div class="form-group">
<label class="col-md-12 control-label" for="mob"></label>
<div class="col-md-12">
<input id="mob" name="mob" placeholder="Enter your mobile number" class="form-
control input-md" type="number">
</div>
</div>
<!-- Text input-->
<div class="form-group">
<label class="col-md-12 control-label" for="password"></label>
<div class="col-md-12">
<input id="password" name="password" placeholder="Enter your password" class="form-
control input-md" type="password">
</div>
</div>
<div class="form-group">
<label class="col-md-12 control-label" for="cpassword"></label>
<div class="col-md-12">
<input id="cpassword" name="cpassword" placeholder="Conform Password" class="form-
control input-md" type="password">
</div>
</div>
<?php if(@$_GET['q7'])
{ echo'<p style="color:red;font-size:15px;">'. @$_GET['q7']; }?>
<!-- Button -->
<div class="form-group">
<label class="col-md-12 control-label" for=""></label>
<div class="col-md-12">
<input type="submit" class="sub" value="sign up" class="btn btn-primary"/>
</div>
</div>
</fieldset>
</form>
</div><!--col-md-6 end-->
</div></div>
</div><!--container end-->
<!--Footer start-->

```

```

<div class="row footer">
<div class="col-md-3 box">
<a href="#" data-toggle="modal" data-target="#login">Admin Login</a></div>
<div class="col-md-3 box">
<a href="feedback.php" target="_blank">Feedback</a></div></div>
<!-- Modal For Developers-->
<div class="modal fade title1" id="developers">
<div class="modal-dialog">
<div class="modal-content">
<div class="modal-header">
<button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
<h4 class="modal-title" style="font-family:'typo' "><span
style="color:orange">Developers</span></h4>
</div>
</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--Modal for admin login-->
<div class="modal fade" id="login">
<div class="modal-dialog">
<div class="modal-content">
<div class="modal-header">
<button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
<h4 class="modal-title"><span style="color:orange;font-family:'typo'
">LOGIN</span></h4>
</div>
<div class="modal-body title1">
<div class="row">
<div class="col-md-3"></div>
<div class="col-md-6">
<form role="form" method="post" action="admin.php?q=index.php">
<div class="form-group">
<input type="text" name="uname" maxlength="20" placeholder="Admin user id"
class="form-control"/>
</div>
<div class="form-group">
<input type="password" name="password" maxlength="15" placeholder="Password"
class="form-control"/>
</div>
<div class="form-group" align="center">
<input type="submit" name="login" value="Login" class="btn btn-primary" />

```

```

</div>
</form>
</div><div class="col-md-3"></div></div>
</div>
<!--<div class="modal-footer">
<button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
</div>-->
</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--footer end-->
</body>
</html>

```

## Login.php

```

<?php
session_start();
if(isset($_SESSION["email"])){
session_destroy();
include_once 'dbConnection.php';
$ref=@$_GET['q'];
$email = $_POST['email'];
$password = $_POST['password'];
$email = stripslashes($email);
$email = addslashes($email);
$password = stripslashes($password);
$password = addslashes($password);
$password=md5($password);
$result = mysqli_query($con,"SELECT name FROM user WHERE email = '$email' and
password = '$password'") or die('Error');
$count=mysqli_num_rows($result);
if($count==1){
while($row = mysqli_fetch_array($result)) {
    $name = $row['name'];
}
$_SESSION["name"] = $name;
$_SESSION["email"] = $email;
header("location:account.php?q=1");
}
else
header("location:$ref?w=Wrong Username or Password");
?>

```



**Logout.php**

```
<?php
session_start();
if(isset($_SESSION['email'])){
session_destroy();}
$ref= @$_GET['q'];
header("location:$ref");
?>
```

**Signin.php**

```
<?php
include_once 'dbConnection.php';
ob_start();
$name = $_POST['name'];
$name= ucwords(strtolower($name));
$gender = $_POST['gender'];
$email = $_POST['email'];
$college = $_POST['college'];
$mob = $_POST['mob'];
$password = $_POST['password'];
$name = stripslashes($name);
$name = addslashes($name);
$name = ucwords(strtolower($name));
$gender = stripslashes($gender);
$gender = addslashes($gender);
$email = stripslashes($email);
$email = addslashes($email);
$college = stripslashes($college);
$college = addslashes($college);
$mob = stripslashes($mob);
$mob = addslashes($mob);

$password = stripslashes($password);
$password = addslashes($password);
$password = md5($password);

$q3=mysqli_query($con,"INSERT INTO user VALUES ('$name' , '$gender' ,
'$college','$email' ,'$mob' , '$password')");
if($q3)
{
session_start();
$_SESSION["email"] = $email;
```

```

$_SESSION["name"] = $name;

header("location:account.php?q=1");
}
else
{
header("location:index.php?q7=Email Already Registered!!!");
}
ob_end_flush();
?>

```

### **Admin.php**

```

<?php
include_once 'dbConnection.php';
$ref=@$_GET['q'];
$email = $_POST['uname'];
$password = $_POST['password'];
$email = stripslashes($email);
$email = addslashes($email);
$password = stripslashes($password);
$password = addslashes($password);
$result = mysqli_query($con,"SELECT email FROM admin WHERE email = '$email' and
password = '$password'") or die('Error');
$count=mysqli_num_rows($result);
if($count==1){
session_start();
if(isset($_SESSION['email'])){
session_unset();}
$_SESSION["name"] = 'Admin';
$_SESSION["key"] ='sunny7785068889';
$_SESSION["email"] = $email;
header("location:dash.php?q=0");
}
else header("location:$ref?w=Warning : Access denied");
?>

```

### **Dbconnection.php**

```

<?php
//all the variables defined here are accessible in all the files that include this one
$con= new mysqli('localhost','root','','project')or die("Could not connect to
mysql".mysqli_error($con));
?>

```

## Feedback.php

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>UCEN || FEEDBACK </title>
<link rel="stylesheet" href="css/bootstrap.min.css"/>
<link rel="stylesheet" href="css/bootstrap-theme.min.css"/>
<link rel="stylesheet" href="css/main.css">
<link rel="stylesheet" href="css/font.css">
<script src="js/jquery.js" type="text/javascript"></script>
<script src="js/bootstrap.min.js" type="text/javascript"></script>
<link href='http://fonts.googleapis.com/css?family=Roboto:400,700,300' rel='stylesheet'
type='text/css'>
<!--alert message-->
<?php if(@$_GET['w'])
{echo'<script>alert("".$_GET['w'].");</script>';}
?>
<!--alert message end-->
</head>
<body>
<!--header start-->
<div class="row header">
<div class="col-lg-6">
<span class="logo">Test Your Skill</span></div>
<div class="col-md-2">
</div>
<div class="col-md-4">
<?php
include_once 'dbConnection.php';
session_start();
if(!isset($_SESSION['email']))){
echo '<a href="#" class="pull-right sub1 btn title3" data-toggle="modal" data-
target="#myModal"><span class="glyphicon glyphicon-log-in" aria-
hidden="true"></span>&nbsp;Signin</a>&nbsp;';}
else
{
echo '<a href="logout.php?q=feedback.php" class="pull-right sub1 btn title3"><span
class="glyphicon glyphicon-log-out" aria-
hidden="true"></span>&nbsp;Signout</a>&nbsp;';}
?>
```

```

<a href="index.php" class="pull-right btn sub1 title3"><span class="glyphicon glyphicon-home" aria-hidden="true"></span>&nbsp; Home</a>&nbsp;
</div></div>
<!--sign in modal start-->
<div class="modal fade" id="myModal">
<div class="modal-dialog">
<div class="modal-content title1">
<div class="modal-header">
<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">&times;</span></button>
<h4 class="modal-title title1"><span style="color:orange">Log In</span></h4>
</div>
<div class="modal-body">
<form class="form-horizontal" action="login.php?q=index.php" method="POST">
<fieldset>
<!-- Text input-->
<div class="form-group">
<label class="col-md-3 control-label" for="email"></label>
<div class="col-md-6">
<input id="email" name="email" placeholder="Enter your email-id" class="form-control input-md" type="email">
</div>
</div>
<!-- Password input-->
<div class="form-group">
<label class="col-md-3 control-label" for="password"></label>
<div class="col-md-6">
<input id="password" name="password" placeholder="Enter your Password" class="form-control input-md" type="password">
</div>
</div>
<div class="modal-footer">
<button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
<button type="submit" class="btn btn-primary">Log in</button>
</fieldset>
</form>
</div>
</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--sign in modal closed-->
<!--header end-->

```

```

<div class="bg1">
<div class="row">
<div class="col-md-3"></div>
<div class="col-md-6 panel" style="background-image:url(image/bg1.jpg); min-
height:430px;">
<h2 align="center" style="font-family:'typo'; color:#000066">FEEDBACK/REPORT A
PROBLEM</h2>
<div style="font-size:14px">
<?php if(@$_GET['q'])echo '<span style="font-size:18px;"><span class="glyphicon
glyphicon-ok" aria-hidden="true"></span>&nbsp; '.@$_GET['q'].'</span>';
else
{echo'
You can send us your feedback through e-mail on the following e-mail id:<br />
<div class="row">
<div class="col-md-1"></div>
<div class="col-md-10">
<a href="mailto:chiraggoel.53784@gmail.com"
style="color:#000000">sunnygkp10@gmail.com</a><br /><br />
</div><div class="col-md-1"></div></div>
<p>Or you can directly submit your feedback by filling the enteries below:</p>
<form role="form" method="post" action="feed.php?q=feedback.php">
<div class="row">
<div class="col-md-3"><b>Name:</b><br /><br /><br /><b>Subject:</b></div>
<div class="col-md-9">
<!-- Text input-->
<div class="form-group">
<input id="name" name="name" placeholder="Enter your name" class="form-control
input-md" type="text"><br />
<input id="name" name="subject" placeholder="Enter subject" class="form-control input-
md" type="text">
</div>
</div>
</div><!--End of row-->
<div class="row">
<div class="col-md-3"><b>E-Mail address:</b></div>
<div class="col-md-9">
<!-- Text input-->
<div class="form-group">
<input id="email" name="email" placeholder="Enter your email-id" class="form-control
input-md" type="email">
</div>
</div>
</div><!--End of row-->

```

```

<div class="form-group">
<textarea rows="5" cols="8" name="feedback" class="form-control" placeholder="Write
feedback here..."></textarea>
</div>
<div class="form-group" align="center">
<input type="submit" name="submit" value="Submit" class="btn btn-primary" />
</div>
</form>';} ?>
</div><!--col-md-6 end-->
<div class="col-md-3"></div></div>
</div></div>
</div><!--container end-->
<!--Footer start-->
<div class="row footer">
<div class="col-md-3 box">
<a href="#" data-toggle="modal" data-target="#login">Admin Login</a></div>
<div class="col-md-3 box">
<a href="feedback.php" target="_blank">Feedback</a></div></div>
<!-- Modal For Developers-->
<div class="modal fade title1" id="developers">
<div class="modal-dialog">
<div class="modal-content">
<div class="modal-header">
<button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
<h4 class="modal-title" style="font-family:'typo' "><span
style="color:orange">Developers</span></h4>
</div>
<div class="modal-body">
<p>
<div class="row">
<div class="col-md-4">

</div>
</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--Modal for admin login-->
<div class="modal fade" id="login">
<div class="modal-dialog">
<div class="modal-content">
<div class="modal-header">

```

```

<button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
<h4 class="modal-title"><span style="color:orange;font-family:'typo'
">LOGIN</span></h4>
</div>
<div class="modal-body title1">
<div class="row">
<div class="col-md-3"></div>
<div class="col-md-6">
<form role="form" method="post" action="admin.php?q=index.php">
<div class="form-group">
<input type="text" name="uname" maxlength="20" placeholder="Admin user id"
class="form-control"/>
</div>
<div class="form-group">
<input type="password" name="password" maxlength="15" placeholder="Password"
class="form-control"/>
</div>
<div class="form-group" align="center">
<input type="submit" name="login" value="Login" class="btn btn-primary" />
</div>
</form>
</div><div class="col-md-3"></div></div>
</div>
<!--<div class="modal-footer">
<button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
</div>-->
</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!-- footer end-->
</body>
</html>

```

## Main.js

```

jQuery(document).ready(function($) {
    $('.cd-main-nav').on('click', function(event) {
        if($(event.target).is('.cd-main-nav')) $(this).children('ul').toggleClass('is-
visible');
    });
});

```

**Main.css**

```

body
{
overflow-x:hidden;
width:100%;
font: 15px "Century Gothic", "Times Roman", sans-serif;
background:#eee;
min-height:550px;
background-attachment:fixed;
}
.bg
{
min-height:540px;
}
.bg1
{
background:url(../image/bg.jpg);
height:100%;
background-repeat:no-repeat;
}

@font-face {
font-family: 'typo';
src: url('../fonts/typo.ttf');
}

@font-face {
font-family: 'gothic';
src: url('../fonts/gothics.ttf');
}

.panel{
border-color:#eee;
margin:40px;
padding:20px;
font: 15px "Century Gothic", "Times Roman", sans-serif;
}

.title
{
font-family:'typo';

```



```
}
```

```
.header
```

```
{
background:#202020;
height:70px;
}
```

```
.logo
```

```
{
font-family:'typo';
font-size:35px;
color:#ffbb33;
margin:15px;
}
```

```
.title1{
```

```
font: 16px "Century Gothic", "Times Roman", sans-serif;
}
```

```
.title2{
```

```
font-family: 'Ubuntu', sans-serif;
font-size:20px;
}
```

```
.sub1
```

```
{
width:90px;
color:#202020;
background:orange;
font-size:15px;
height:35px;
margin:20px;
padding:10px;
width:100px;
}
```

```
.sub
```

```
{
width:100%;
background-color:#9acd32;
font-size:20px;
padding:2px;
```

```

margin-top:15px;
margin-right:20px;
}
.sub:hover
{
color:#fff;
}

.footer
{
font-size:15px;
text-align:center;
border-top:1px solid;
border-color:#323232;
background-color:#202020;
}
.footer a
{
margin:25px;
color:orange;
text-decoration:none;
font: 15px "Century Gothic", "Times Roman", sans-serif;
}
.footer a:hover
{
text-decoration:none;
color:#9acd32;
border-top:2px solid;
border-color:orange;
}

.box
{
padding:9px;
}
hr{
color:#000000;
}
.top
{
margin-top:20px;

```

```

}
.log1
{
font: 15px 'Ubuntu', sans-serif;
color:orange;
margin-left:10px;
}

```

```

.log
{
margin:10px;
margin-right:60px;
margin-left:5px;
color:orange;
text-decoration:none;
font-size:20px;
font-size:15px;
}
.log:hover
{
color:#9acd32;
border-top:2px solid;
border-color:orange;
text-decoration:none;
}

```

## Font.css

```

@font-face {
font-family: 'Open Sans';
font-style: normal;
font-weight: 400;
src: local('Open Sans'), local('OpenSans'),
url(http://themes.googleusercontent.com/static/fonts/opensans/v8/cJZKeOuBrn4kERxqtaUH3T8E0i7KZn-EPnyo3HZu7kw.woff) format('woff');
}
@font-face {
font-family: 'Ubuntu';
font-style: normal;
font-weight: 400;
src: local('Ubuntu'),
url(http://themes.googleusercontent.com/static/fonts/ubuntu/v5/_xyN3apAT_yRRDeqB3sPRg.woff) format('woff');
}

```

```
}  
@font-face {  
  font-family: 'Droid Serif';  
  font-style: normal;  
  font-weight: 400;  
  src: local('Droid Serif'), local('DroidSerif'),  
  url(http://themes.googleusercontent.com/static/fonts/droidserif/v4/0AKsP294HTD-  
  nvJgucYTalbN6UDyHWBl620a-IRfuBk.woff) format('woff');  
}
```

## 5.2 IMPLEMENTATION

### SIGNUP PAGE

UCEN || ONLINE EXAMINATION X

localhost/Online examination system/index.php

Getting Started Gmail YouTube Disney+ hotstar Anna University - COE... GDB online Debugger ... WhatsApp MX-Player Twitter

**DEPARTMENT OF INFO TECH** [Signin](#)

ASWIN RAJA A

Male

UNIVERSITY COLLEGE OF ENGINEERING NAGERCOIL

aswinraja8098@gmail.com

Enter your mobile number

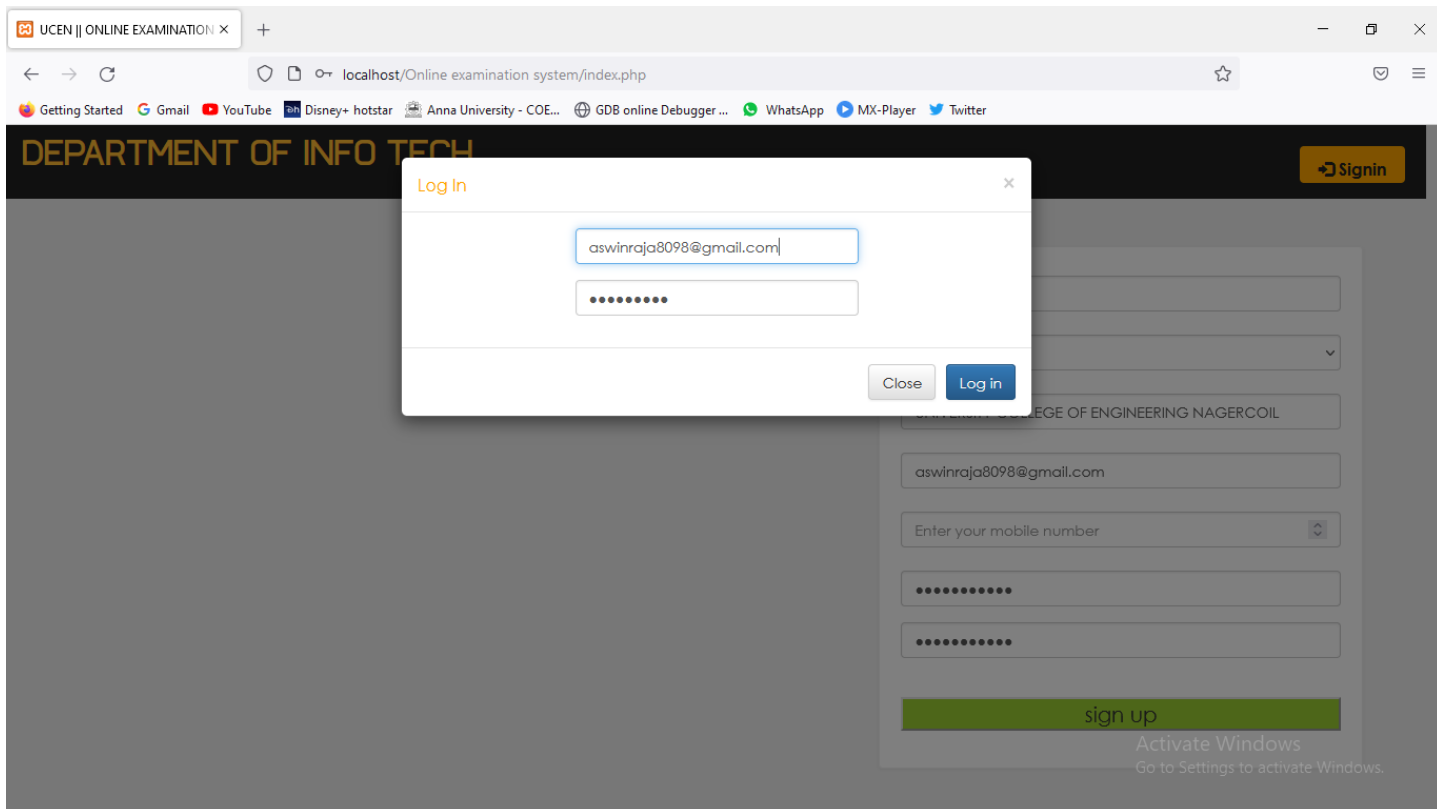
.....

.....

[sign up](#)

Activate Windows  
Go to Settings to activate Windows.

## LOGIN PAGE



## HOME PAGE

UCEN || ONLINE EXAMINATION X

localhost/Online examination system/account.php?q=1

Getting Started Gmail YouTube Disney+ hotstar Anna University - COE... GDB online Debugger ... WhatsApp MX-Player Twitter

Test Your Skill

Hello, Aswin Signout

UCEN Home History Ranking Signout Enter tag Search

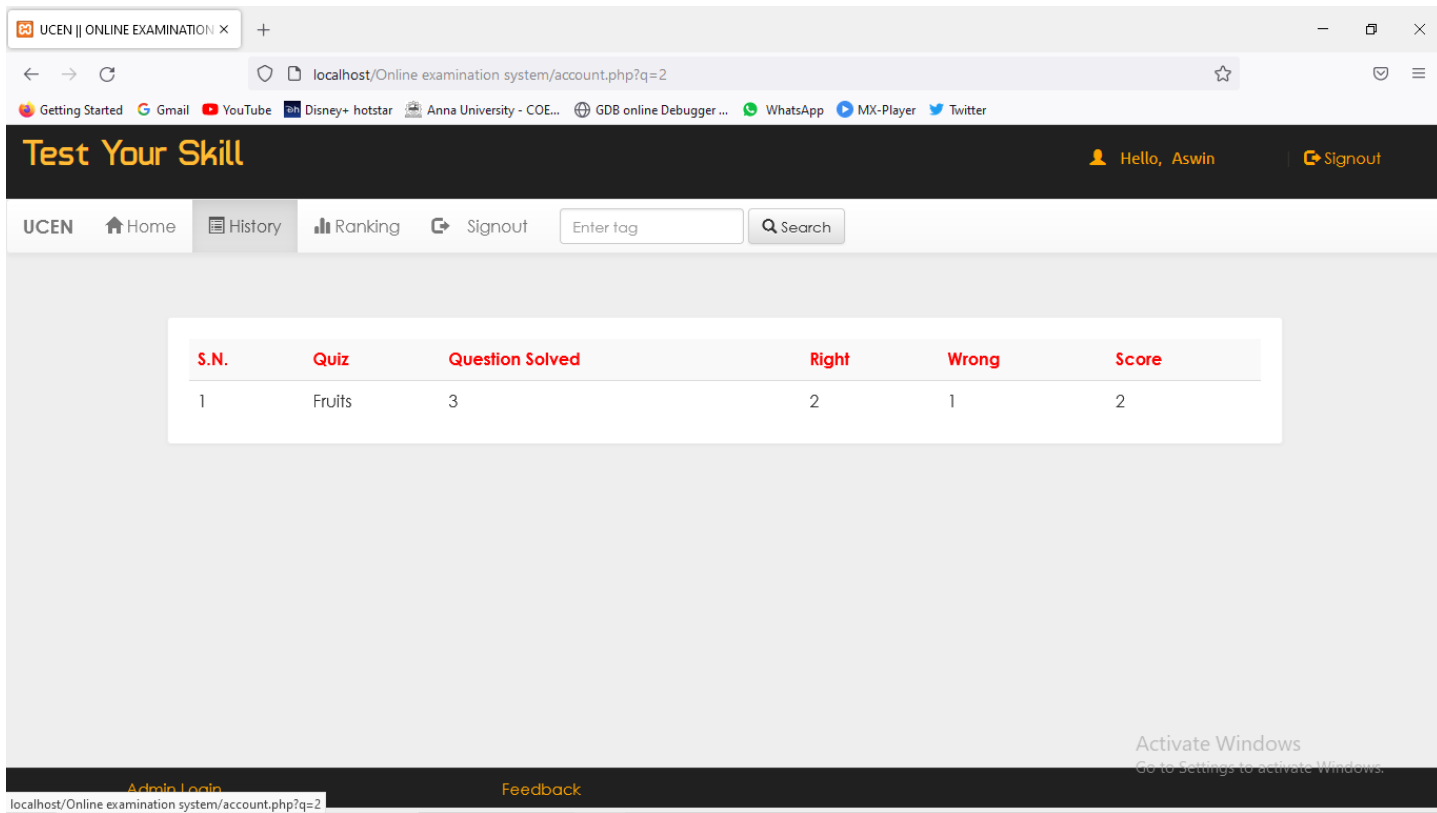
S.N.	Topic	Total question	Marks	Time limit
1	Fruits ✓	3	3	2 min

Restart

Activate Windows  
Go to Settings to activate Windows.

Admin Login Feedback

## HISTORY PAGE OF USER



The screenshot shows a web browser window with the address bar displaying `localhost/Online examination system/account.php?q=2`. The page title is "UCEN || ONLINE EXAMINATION". The main header features the text "Test Your Skill" on the left and a user greeting "Hello, Aswin" with a "Signout" button on the right. Below the header is a navigation bar with links for "Home", "History" (which is active), "Ranking", and "Signout". There is also a search bar labeled "Enter tag" and a "Search" button. The main content area displays a table with the following data:

S.N.	Quiz	Question Solved	Right	Wrong	Score
1	Fruits	3	2	1	2

At the bottom of the page, there is a footer with links for "Admin Login" and "Feedback". A Windows watermark is visible in the bottom right corner, stating "Activate Windows Go to Settings to activate Windows."



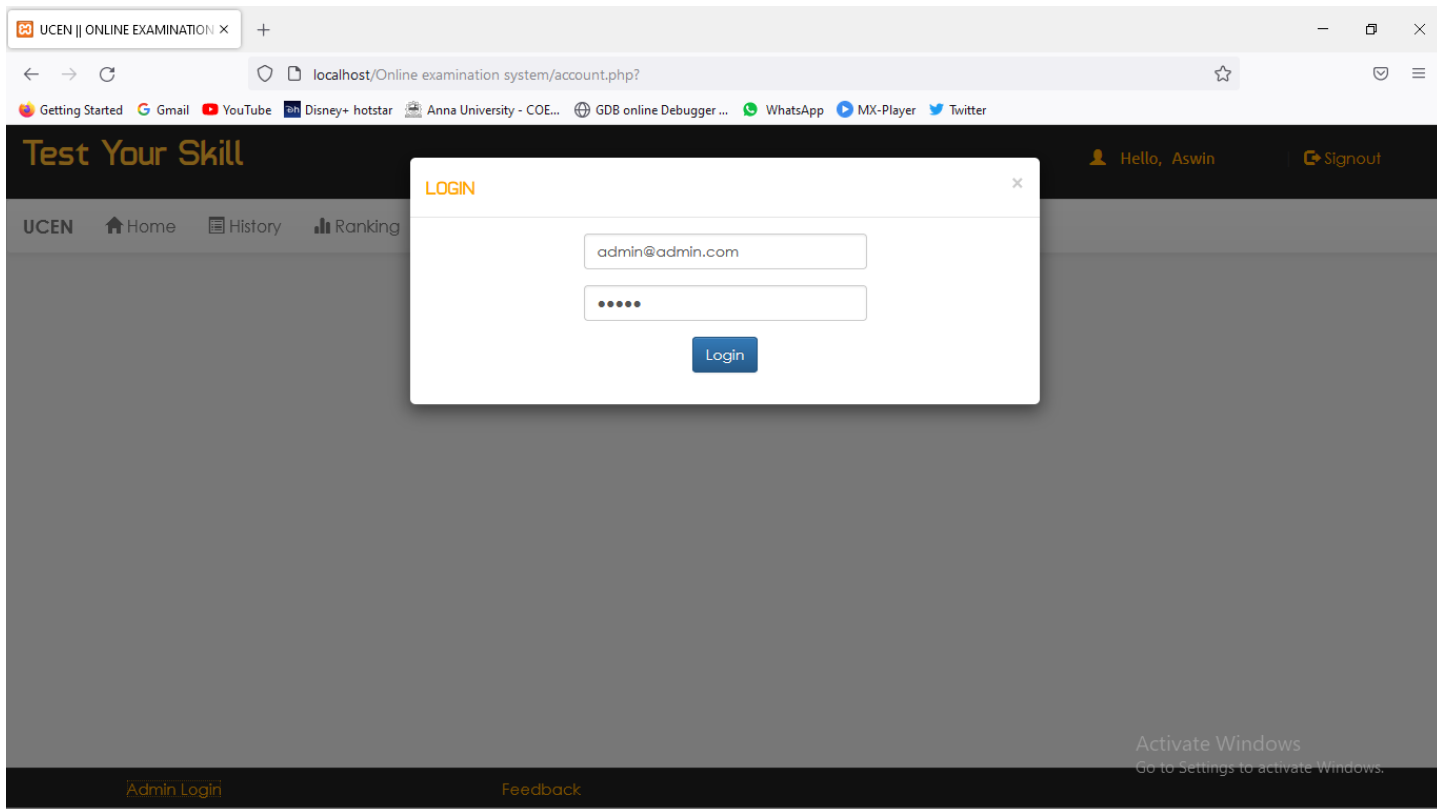
## RANKING PAGE OF USER

The screenshot shows a web browser window with the address bar displaying `localhost/Online examination system/account.php?q=3`. The page has a dark header with the text "Test Your Skill" and a user greeting "Hello, Aswin" with a "Signout" button. Below the header is a navigation bar with links for "Home", "History", "Ranking" (which is active), and "Signout". There is also a search bar and a tag input field. The main content area features a table with the following data:

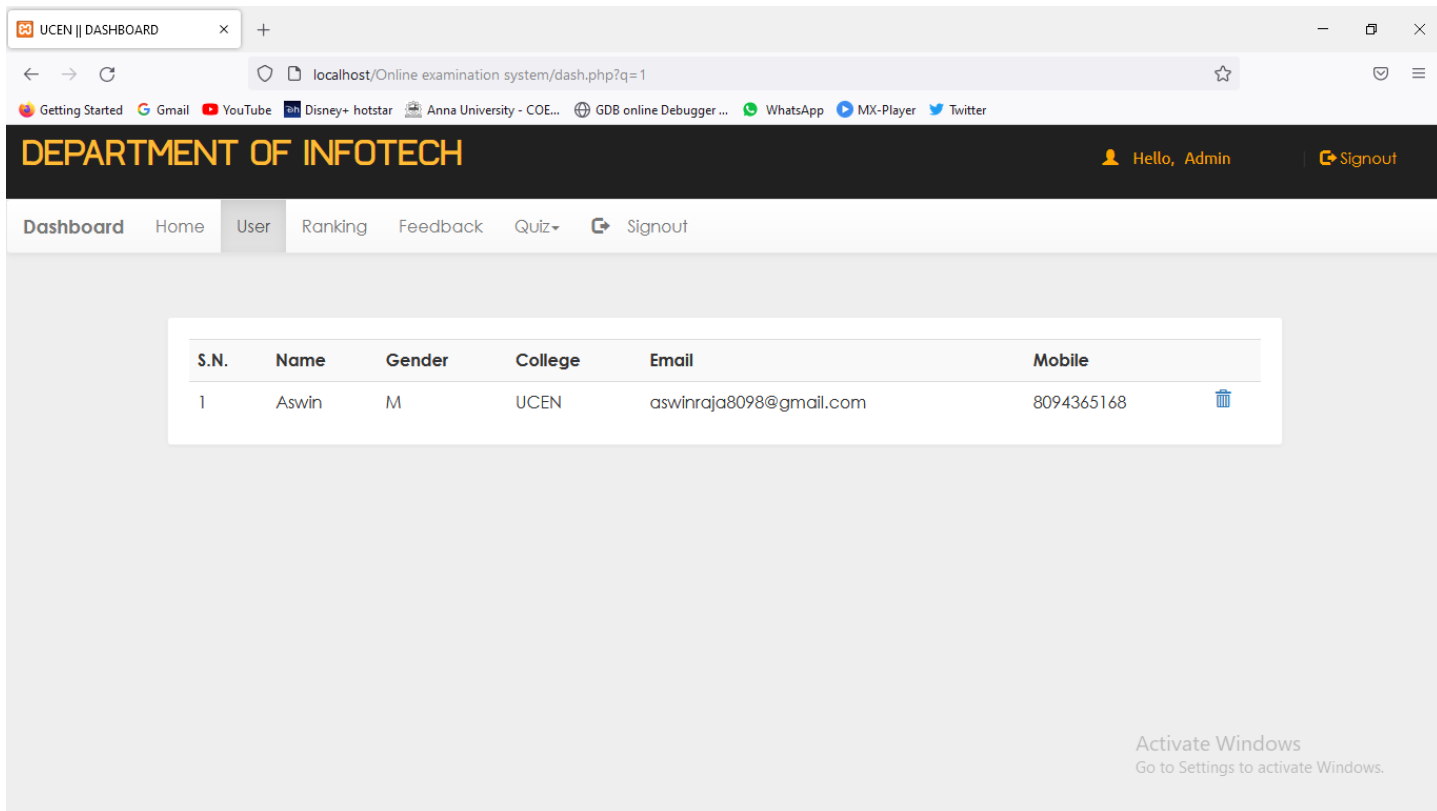
Rank	Name	Gender	College	Score
1	Aswin	M	UCEN	2

At the bottom of the page, there is a footer with links for "Admin Login" and "Feedback". A Windows watermark is visible in the bottom right corner.


## ADMIN LOGIN



## LIST OF USERS IN ADMIN PAGE



The screenshot displays a web browser window with the address bar showing `localhost/Online examination system/dash.php?q=1`. The page header features the text "DEPARTMENT OF INFOTECH" on the left and "Hello, Admin" with a "Signout" button on the right. A navigation menu below the header includes "Dashboard", "Home", "User", "Ranking", "Feedback", "Quiz", and "Signout". The "User" menu item is currently selected. The main content area contains a table with the following data:

S.N.	Name	Gender	College	Email	Mobile	
1	Aswin	M	UCEN	aswinraja8098@gmail.com	8094365168	

An "Activate Windows" watermark is visible in the bottom right corner of the page.

## RANKING PAGE FOR ADMIN

The screenshot shows a web application interface for an online examination system. The browser's address bar indicates the URL is `localhost/Online examination system/dash.php?q=2`. The page header features the text "DEPARTMENT OF INFOTECH" and a user greeting "Hello, Admin" with a "Signout" button. The navigation menu includes "Dashboard", "Home", "User", "Ranking" (the active page), "Feedback", "Quiz", and "Signout". The main content area displays a table with the following data:

Rank	Name	Gender	College	Score
1	Aswin	M	UCEN	2

An "Activate Windows" watermark is visible in the bottom right corner of the page.

## ADDING NEW EXAM

UCEN || DASHBOARD

localhost/Online examination system/dash.php?q=4

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DEPARTMENT OF INFOTECH

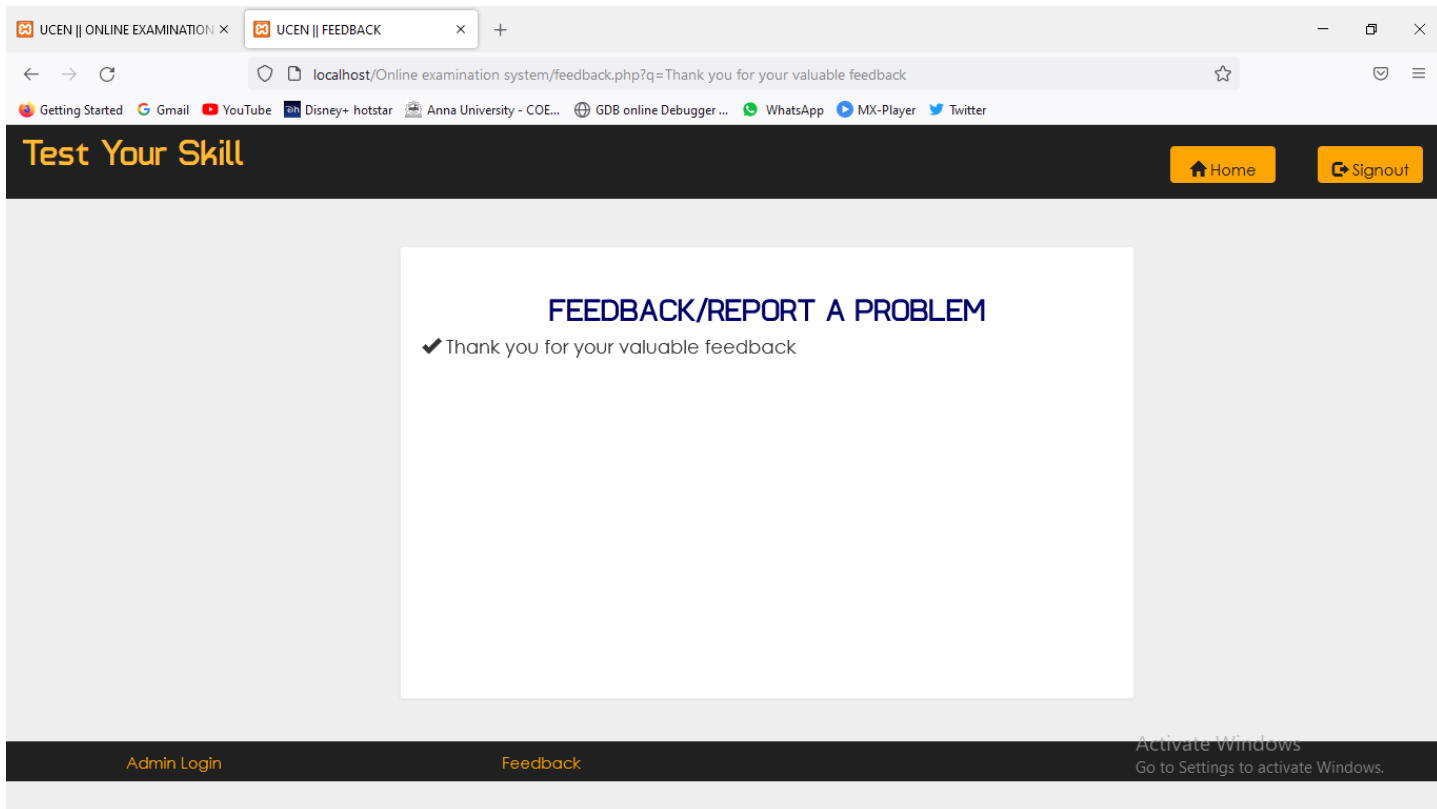
Hello, Admin Signout

Dashboard Home User Ranking Feedback Quiz Signout

Enter Quiz Details

Activate Windows  
Go to Settings to activate Windows.

## FEEDBACK PAGE



## FEEDBACK VIEWING PAGE BY ADMIN

UCEN || ONLINE EXAMINATION

UCEN || DASHBOARD



localhost/Online examination system/dash.php?q=3&fid=6299c19fadc23


Getting Started Gmail YouTube Disney+ hotstar Anna University - COE... GDB online Debugger ... WhatsApp MX-Player Twitter

DEPARTMENT OF INFOTECH

Hello, AdminSignout

DashboardHomeUserRankingFeedbackQuizSignout

S.N.	Subject	Email	Date	Time	By	
1	ABOUT TIMING	aswinraja8098@gmail.com	03-06-2022	10:09:03am	ASWIN RAJA A	 



### ABOUT TIMING

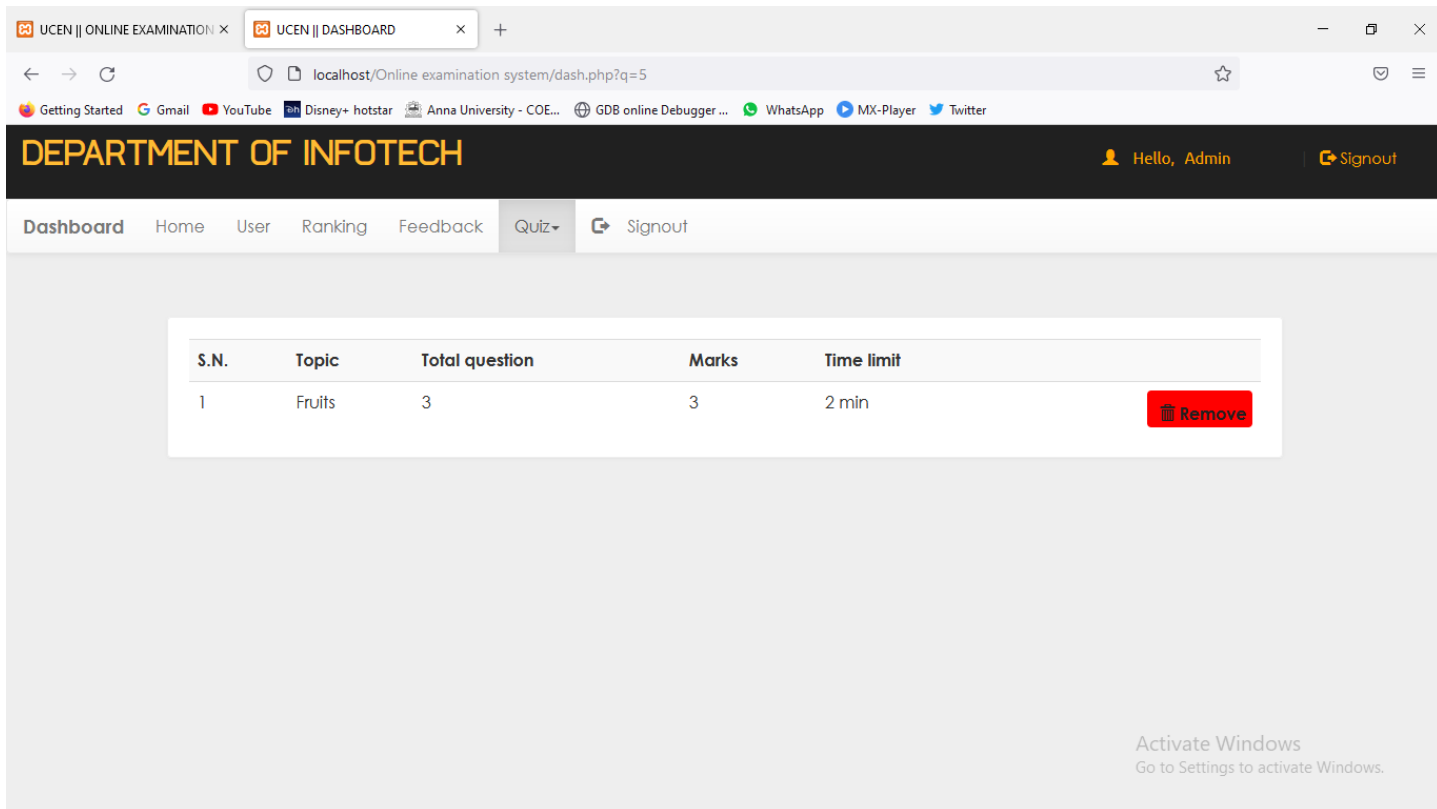
- **DATE:** 03-06-2022   **Time:** 10:09:03am   **By:** ASWIN RAJA A

Timing is not enough

Activate Windows  
Go to Settings to activate Windows.

localhost/Online examination system/dash.php?q=3&fid=6299c19fadc23

## REMOVING EXAM PAGE



The screenshot shows a web browser window with two tabs: 'UCEN || ONLINE EXAMINATION' and 'UCEN || DASHBOARD'. The address bar shows 'localhost/Online examination system/dash.php?q=5'. The page header includes the 'DEPARTMENT OF INFOTECH' logo, a user greeting 'Hello, Admin', and a 'Signout' button. The main navigation bar contains links for 'Dashboard', 'Home', 'User', 'Ranking', 'Feedback', 'Quiz', and 'Signout'. The 'Quiz' link is highlighted. Below the navigation bar, a table displays exam details:

S.N.	Topic	Total question	Marks	Time limit
1	Fruits	3	3	2 min

A red 'Remove' button is located to the right of the table row. At the bottom right of the page, there is a watermark that says 'Activate Windows Go to Settings to activate Windows.'



## **CHAPTER 6**

### **CONCLUSION**

Online examination system is a user friendly system, which is very easy and convenient to use. The system is complete in the sense that it is operational and it is tested by entering data and getting the reports in proper order. But there is always a scope for improvement and enhancement.

#### **6.1 FUTURE IMPROVEMENTS**

We have prepare new system after identify issue in existing manual examination system. Scope of this online examination system is very broad in terms of other manually taking exams. However we can improve our system in next version like.

- Linking of other online site
- Include graphical and media file as question and answers
- Use of JQuery for more smooth interface

#### **6.2 REFERENCES**

- Book : Php And Mysql In Easy by Mike Mcgrath
- Book : Beginning PHP and MySQL by Jason Gilmore
- [www.wikipedia.org](http://www.wikipedia.org)
- [www.php.net](http://www.php.net)