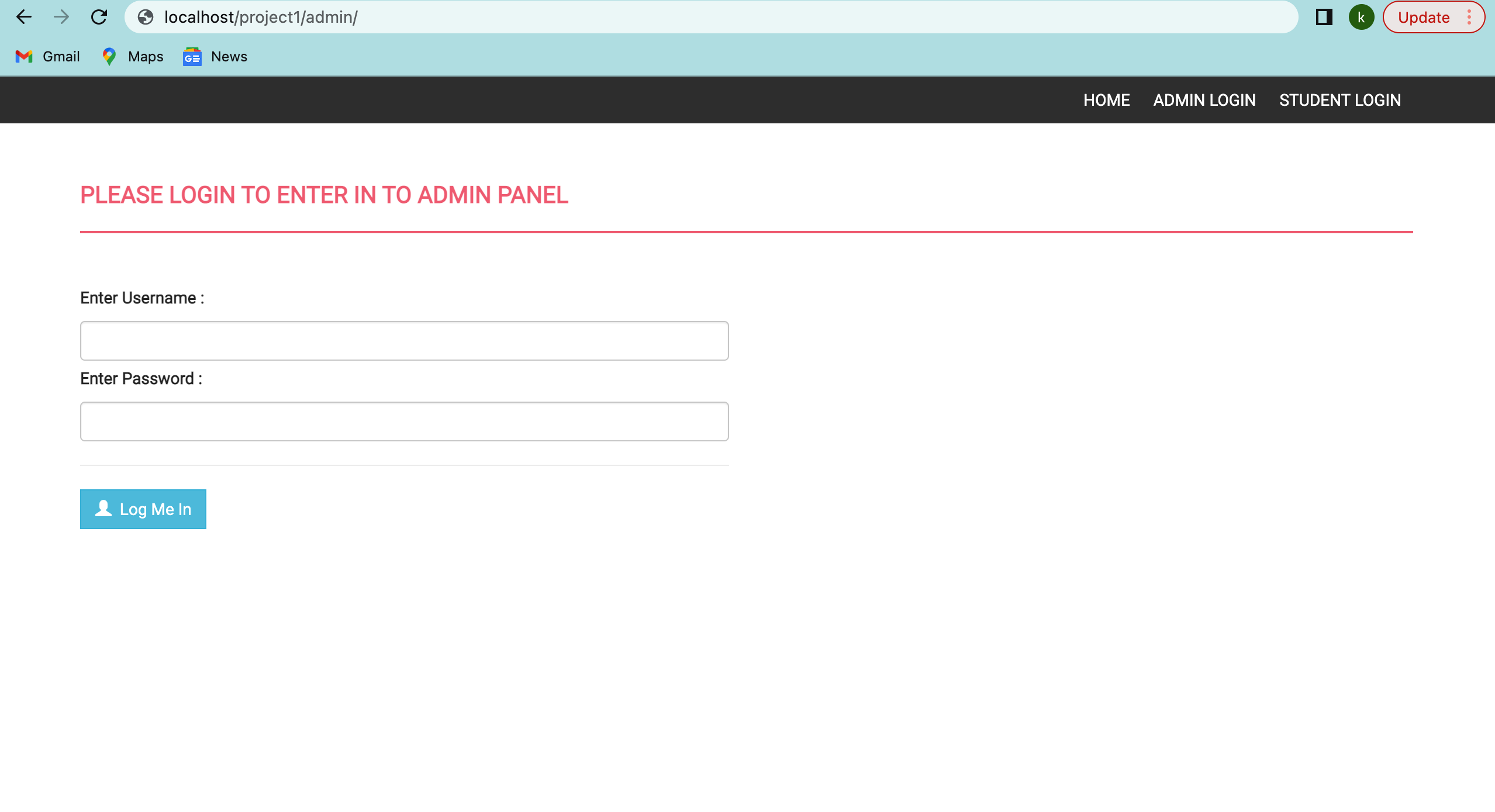
NEW JERSEY INSTITUTE OF TECHNOLOGY



PROJECT: STUDENT REGISTRATION SYSTEM

BY: KASHISH BHATT

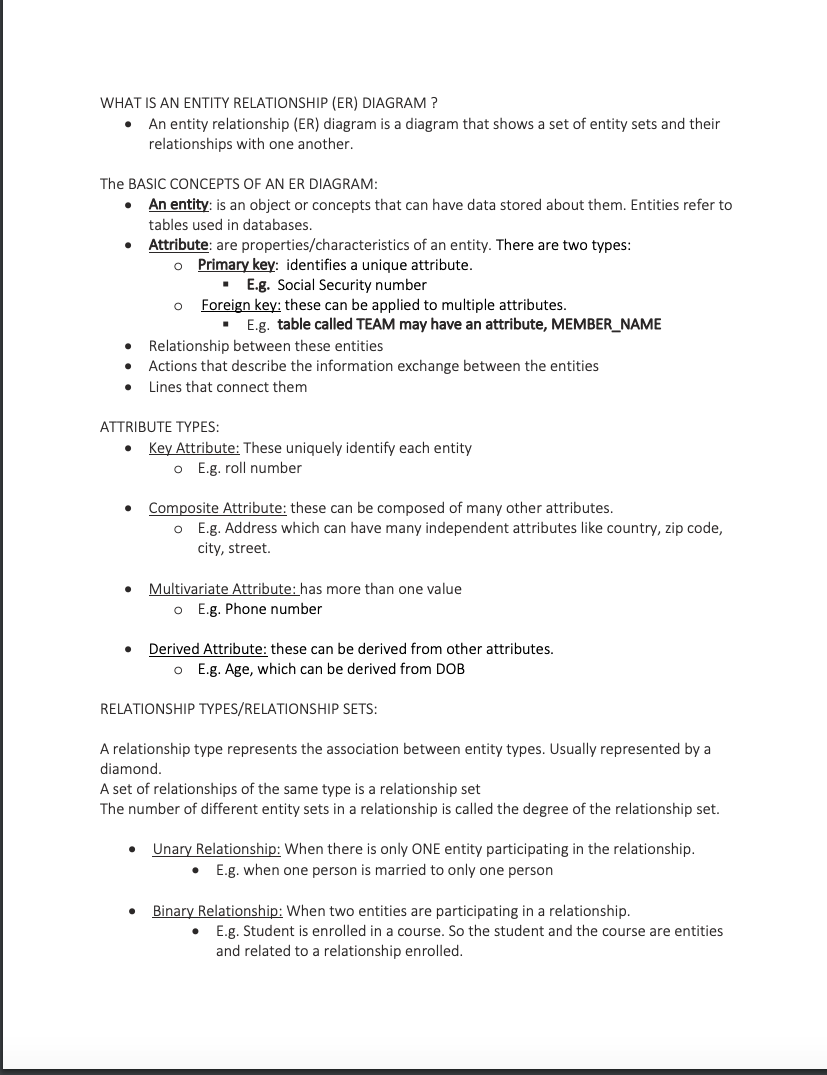
DATE: August 12, 2022

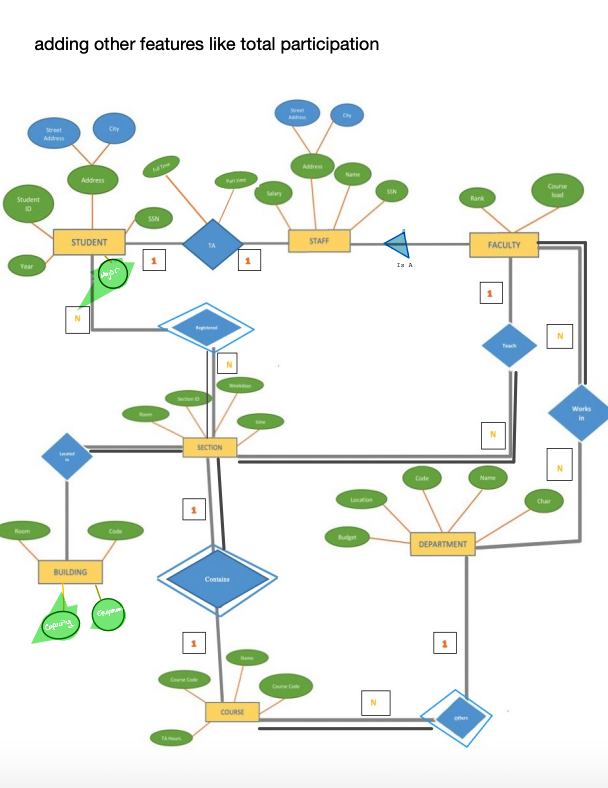
The purpose of this project was create an ER diagram and create a database that can be transferred in to a workable webpage. The project was concerned with creating a registration system for college with faculty and student each having their own log ins. The goal of this project was accomplished using MYSQL and PHP where we created a database, imported it on PHP using XAMPP software.

The problem I encountered I first created the software was that although I was able to get my login systems in, I was unable to access the system beyond it, I had to delete my code 3 times and redo it all. We made some code modifications and the trouble was in creating a connection between the files using PHP. We also fixed some to code include a connector and an index.php page, which we didn’t have previously. Unlike HTML/CSS a connector page in the php system connects the databases together, while in HTML/CCS using an index page does the job.

For this the design in mind was to have two separate sections for faculty and student. Where The student’s sections would contain the student and their profile, their course registrations and semester. While the faculty too would have that but also have department. In the next sections you will see our code and the outcomes.

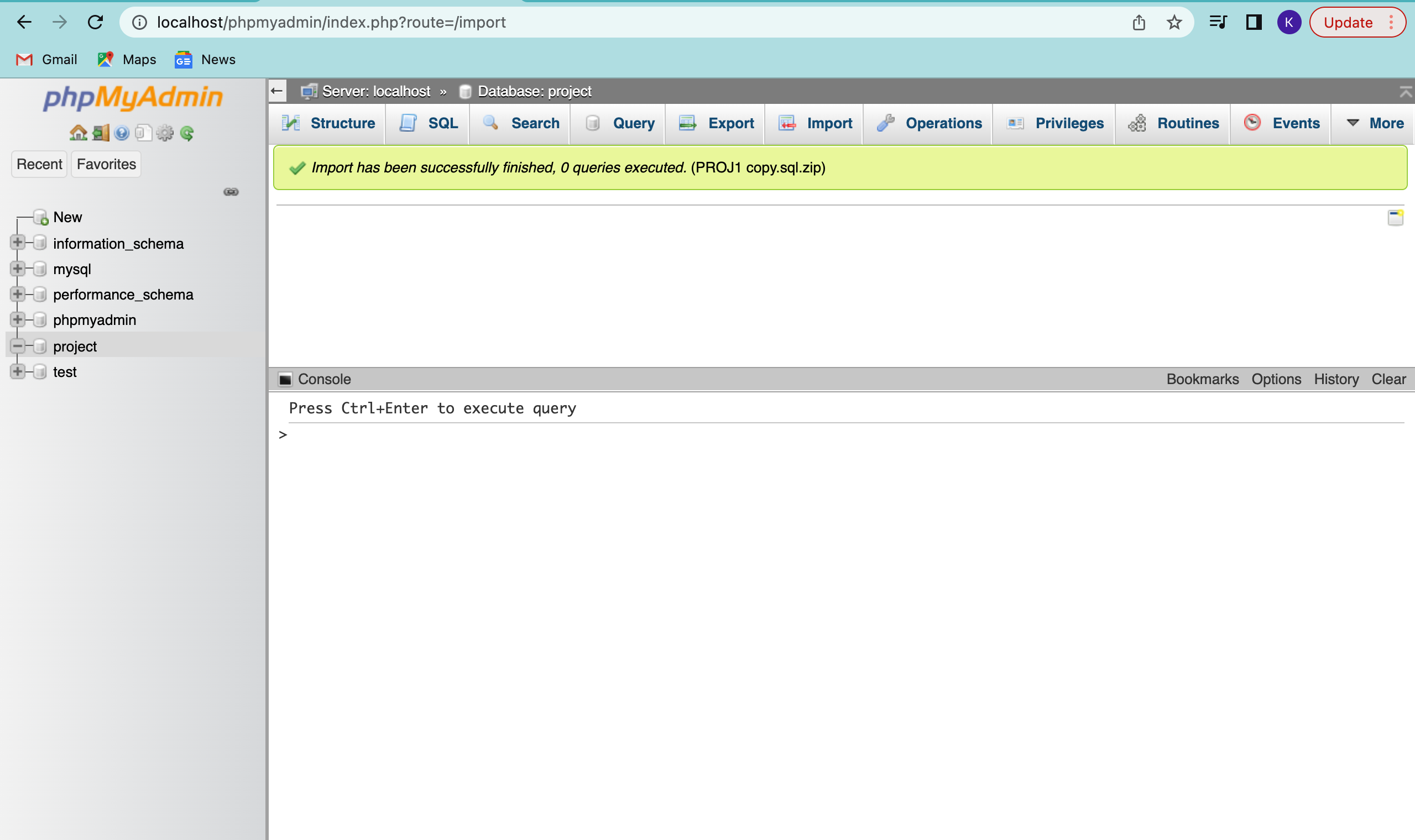
Phase 1: Entity Diagram

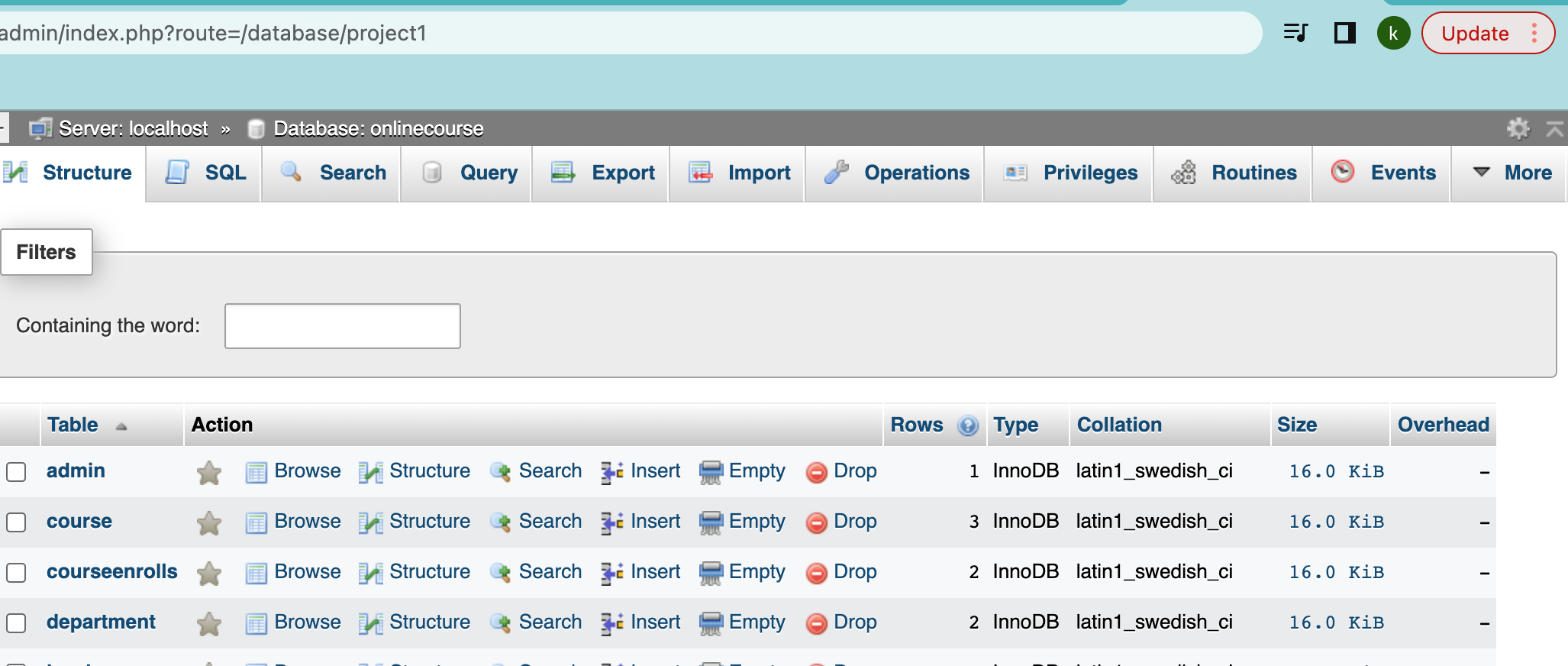




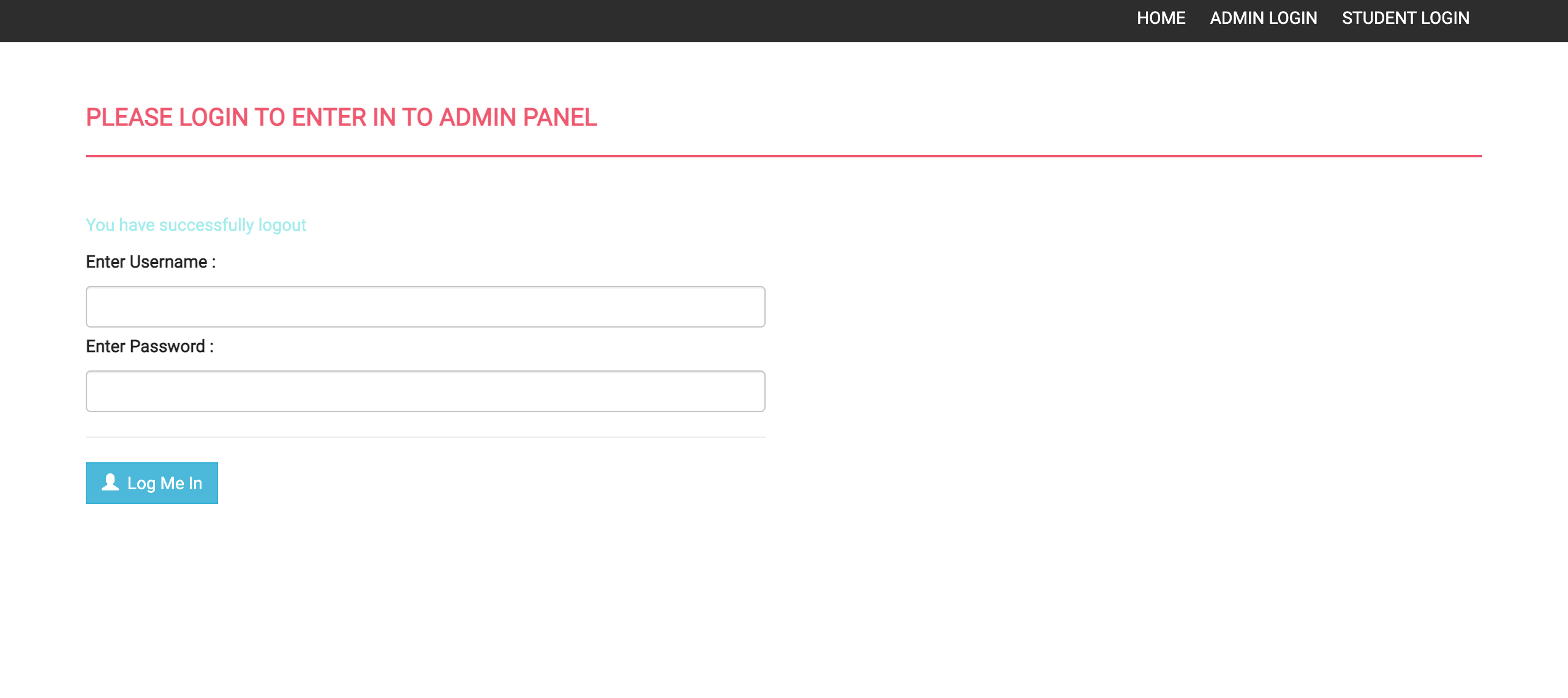
USING XAAMP/PHP FOR WEB INTERFACE:

When importing we got an error:





Our website looks like this:



The code for admin/student:

<?php

session\_start();

error\_reporting(0);

include("includes/config.php");

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

{

$username=$\_POST['username'];

$password=md5($\_POST['password']);

$query=mysqli\_query($con,"SELECT \* FROM admin WHERE username='$username' and password='$password'");

$num=mysqli\_fetch\_array($query);

if($num>0)

{

$\_SESSION['alogin']=$\_POST['username'];

$\_SESSION['id']=$num['id'];

header("location:change-password.php");

exit();

}

else

{

$\_SESSION['errmsg']="username or password do not match";

header("location:index.php");

exit();

}

}

?>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />

<meta name="description" content="" />

<meta name="author" content="" />

<title>Admin Login</title>

<link href="../assets/css/bootstrap.css" rel="stylesheet" />

<link href="../assets/css/font-awesome.css" rel="stylesheet" />

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

</head>

<body>

<?php include('includes/header.php');?>

<section class="menu-section">

<div class="container">

<div class="row">

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

<div class="navbar-collapse collapse ">

<ul id="menu-top" class="nav navbar-nav navbar-right">

<li><a href="../index.php">Home </a></li>

<li><a href="index.php">Admin Login </a></li>

<li><a href="../index.php">Student Login</a></li>

</ul>

</div>

</div>

</div>

</div>

</section>

<div class="content-wrapper">

<div class="container">

<div class="row">

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

<h4 class="page-head-line">Please log in to access the admin panel </h4>

</div>

</div>

<span style="color:paleturquoise;" ><?php echo htmlentities($\_SESSION['errmsg']); ?><?php echo htmlentities($\_SESSION['errmsg']="");?></span>

<form name="admin" method="post">

<div class="row">

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

<label>Enter Username : </label>

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

<label>Enter Password : </label>

<input type="password" name="password" class="form-control" required />

<hr />

<button type="submit" name="submit" class="btn btn-info"><span class="glyphicon glyphicon-user"></span> &nbsp;Log Me In </button>&nbsp;

</div>

</form>

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

<img src="../assets/img/admin.png" class="img-responsive">

</div>

</div>

</div>

</div>

<!-- CONTENT-WRAPPER SECTION END-->

<?php include('includes/footer.php');?>

<!-- FOOTER SECTION END-->

<!-- JAVASCRIPT AT THE BOTTOM TO REDUCE THE LOADING TIME -->

<!-- CORE JQUERY SCRIPTS -->

<script src="../assets/js/jquery-1.11.1.js"></script>

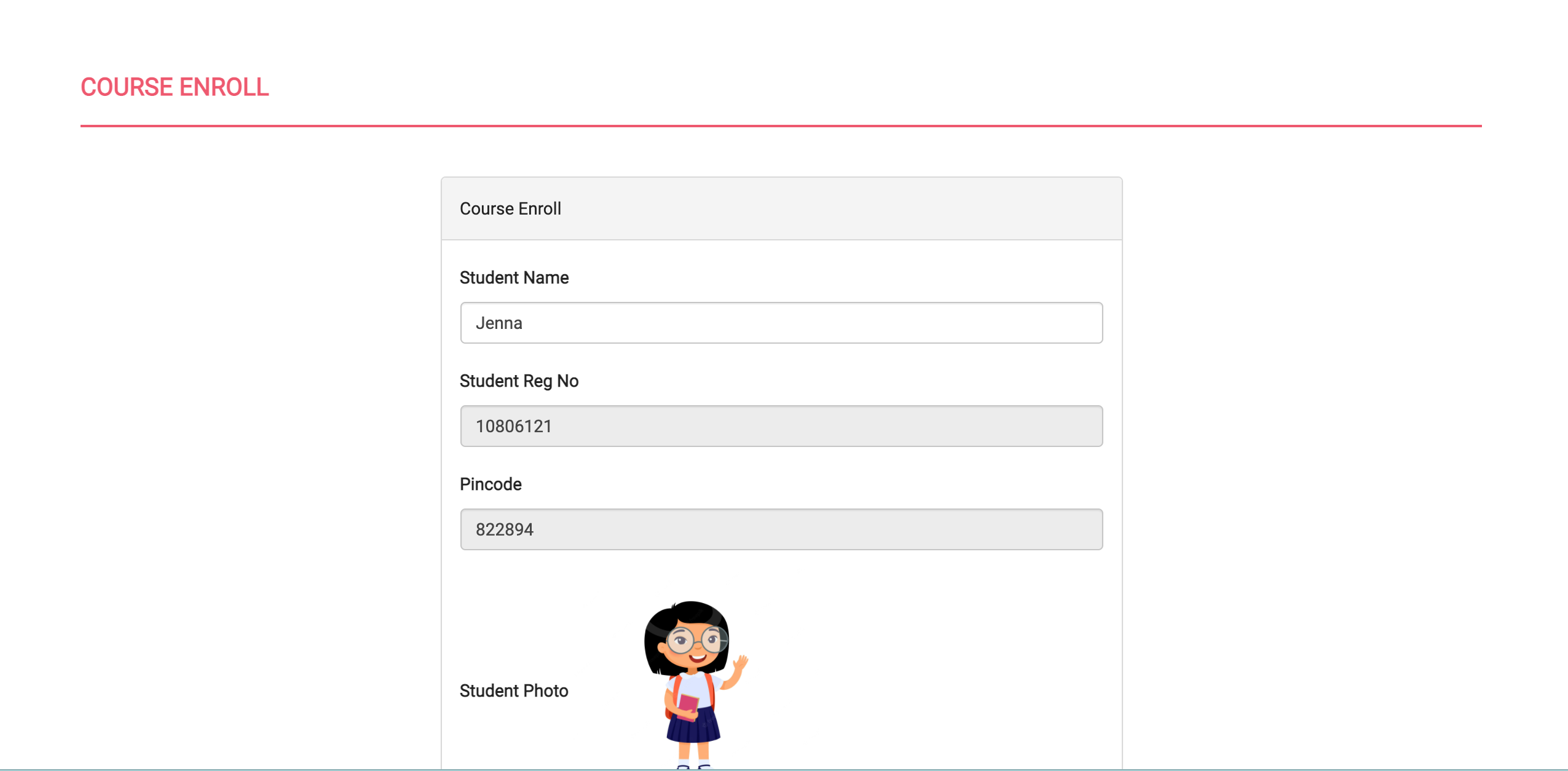
<!-- BOOTSTRAP SCRIPTS -->

<script src="../assets/js/bootstrap.js"></script>

</body>

</html>

To enroll a student in the course output:



Code:

<?php

session\_start();

include('includes/config.php');

if(strlen($\_SESSION['alogin'])==0)

{

header('location:index.php');

}

else{

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

{

$studentname=$\_POST['studentname'];

$studentregno=$\_POST['studentregno'];

$password=md5($\_POST['password']);

$pincode = rand(000000);

$ret=mysqli\_query($con,"insert into students(studentName,StudentRegno,password,pincode) values('$studentname','$studentregno','$password','$pincode')");

if($ret)

{

echo '<script>alert("Student Registered Successfully. Pincode is "+"'.$pincode.'")</script>';

echo '<script>window.location.href=manage-students.php</script>';

}else{

echo '<script>alert("Try again.")</script>';

echo '<script>window.location.href=manage-students.php</script>';

}

}

?>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />

<meta name="description" content="" />

<meta name="author" content="" />

<title>Admin | Student Registration</title>

<link href="../assets/css/bootstrap.css" rel="stylesheet" />

<link href="../assets/css/font-awesome.css" rel="stylesheet" />

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

</head>

<body>

<?php include('includes/header.php');?>

<!-- LOGO HEADER END-->

<?php if($\_SESSION['alogin']!="")

{

include('includes/menubar.php');

}

?>

<!-- MENU SECTION END-->

<div class="content-wrapper">

<div class="container">

<div class="row">

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

<h1 class="page-head-line">Student Registration </h1>

</div>

</div>

<div class="row" >

<div class="col-md-3"></div>

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

<div class="panel panel-default">

<div class="panel-heading">

Student Registration

</div>

<font color="pink" align="center"><?php echo htmlentities($\_SESSION['msg']);?><?php echo htmlentities($\_SESSION['msg']="");?></font>

<div class="panel-body">

<form name="dept" method="post">

<div class="form-group">

<label for="studentname">Student Name </label>

<input type="text" class="form-control" id="studentname" name="studentname" placeholder="Student Name" required />

</div>

<div class="form-group">

<label for="studentregno">Student Reg No </label>

<input type="text" class="form-control" id="studentregno" name="studentregno" onBlur="userAvailability()" placeholder="Student Reg no" required />

<span id="user-availability-status1" style="font-size:12px;">

</div>

<div class="form-group">

<label for="password">Password </label>

<input type="password" class="form-control" id="password" name="password" placeholder="Enter password" required />

</div>

<button type="submit" name="submit" id="submit" class="btn btn-default">Submit</button>

</form>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<?php include('includes/footer.php');?>

<script src="../assets/js/jquery-1.11.1.js"></script>

<script src="../assets/js/bootstrap.js"></script>

<script>

function userAvailability() {

$("#loaderIcon").show();

jQuery.ajax({

url: "check\_availability.php",

data:'regno='+$("#studentregno").val(),

type: "POST",

success:function(data){

$("#user-availability-status1").html(data);

$("#loaderIcon").hide();

},

error:function (){}

});

}

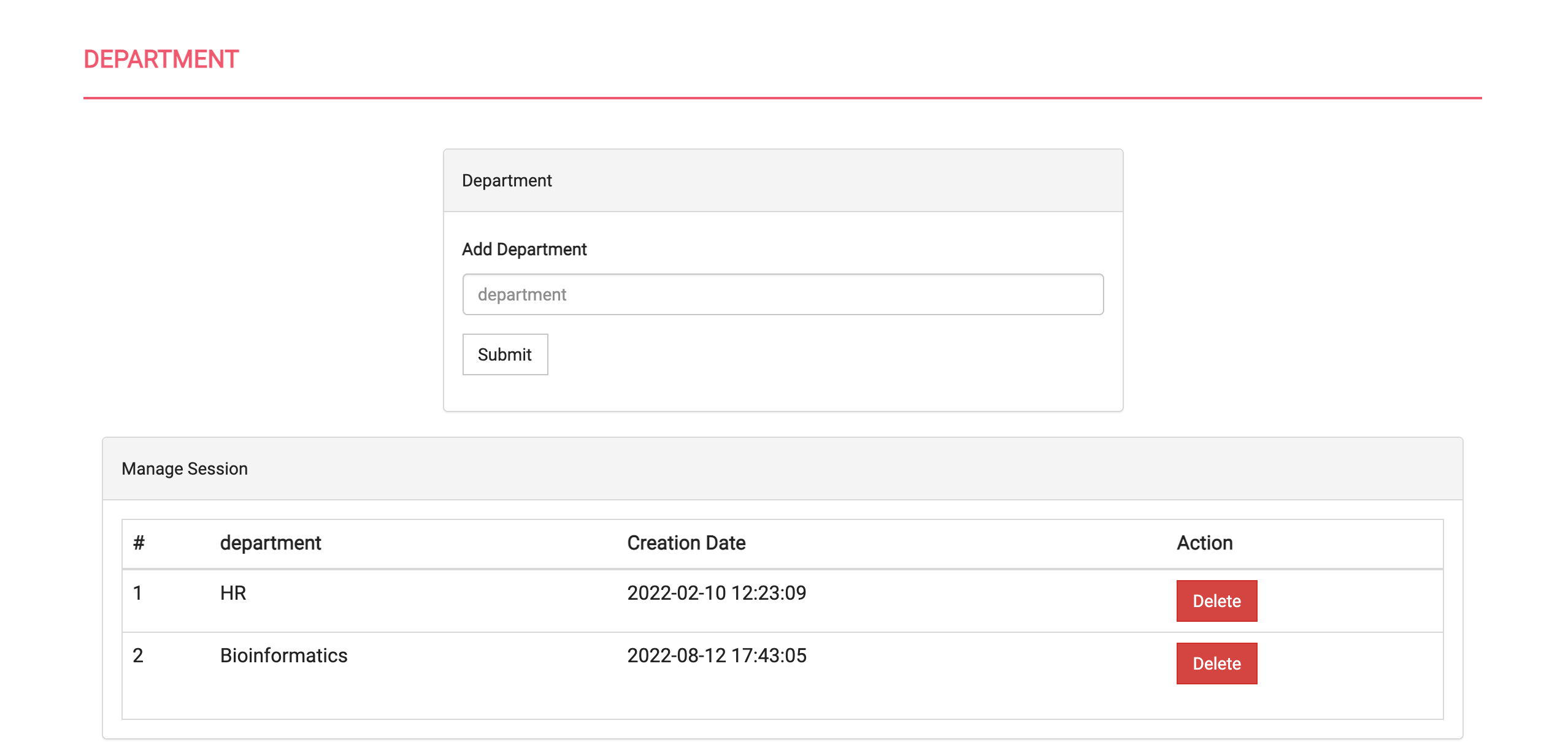
</script>

</body>

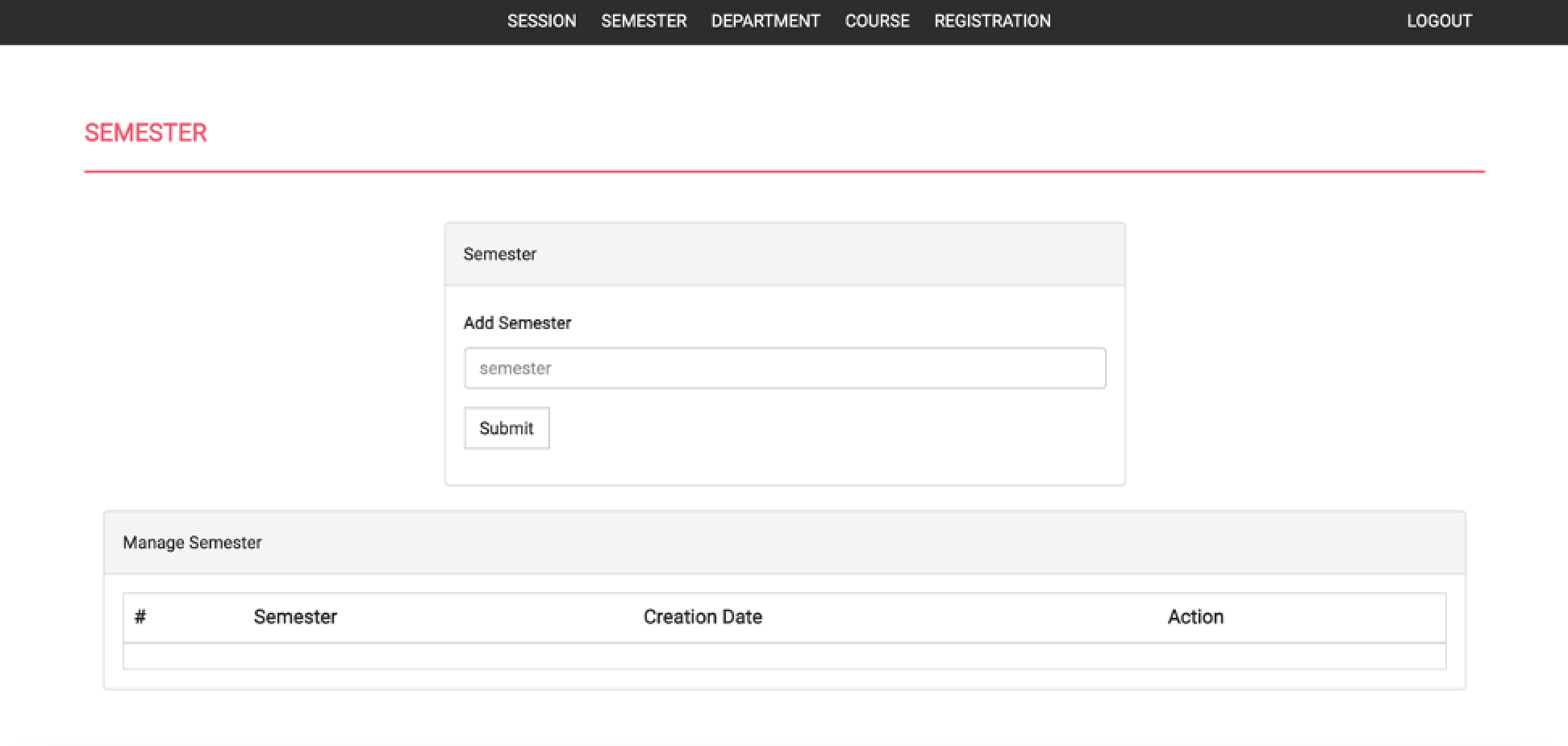
</html>

<?php } ?>

Department for admin:



Semester:



<?php

session\_start();

include('includes/config.php');

if(strlen($\_SESSION['alogin'])==0)

{

header('location:index.php');

}

else{

// COde for insertion

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

{

$semester=$\_POST['semester'];

$ret=mysqli\_query($con,"insert into semester(semester) values('$semester')");

if($ret)

{

echo '<script>alert("Semester Created!!")</script>';

echo '<script>window.location.href=semester.php</script>';

}else{

echo '<script>alert("Something went wrong. Please try again.")</script>';

echo '<script>window.location.href=semester.php</script>';

}

}

//Code For Deletion

if(isset($\_GET['del']))

{

$sid=$\_GET['id'];

mysqli\_query($con,"delete from semester where id ='$sid'");

echo '<script>alert("Semester Deleted Successfully !!")</script>';

echo '<script>window.location.href=semester.php</script>';

}

?>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />

<meta name="description" content="" />

<meta name="author" content="" />

<title>Admin | Semester</title>

<link href="../assets/css/bootstrap.css" rel="stylesheet" />

<link href="../assets/css/font-awesome.css" rel="stylesheet" />

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

</head>

<body>

<?php include('includes/header.php');?>

<!-- LOGO HEADER END-->

<?php if($\_SESSION['alogin']!="")

{

include('includes/menubar.php');

}

?>

<!-- MENU SECTION END-->

<div class="content-wrapper">

<div class="container">

<div class="row">

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

<h1 class="page-head-line">Semester </h1>

</div>

</div>

<div class="row" >

<div class="col-md-3"></div>

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

<div class="panel panel-default">

<div class="panel-heading">

Semester

</div>

<font color="green" align="center"><?php echo htmlentities($\_SESSION['msg']);?><?php echo htmlentities($\_SESSION['msg']="");?></font>

<div class="panel-body">

<form name="semester" method="post">

<div class="form-group">

<label for="semester"> Semester </label>

<input type="text" class="form-control" id="semester" name="semester" placeholder="semester" required />

</div>

<button type="submit" name="submit" class="btn btn-default">Submit</button>

</form>

</div>

</div>

</div>

<font color="red" align="center"><?php echo htmlentities($\_SESSION['delmsg']);?><?php echo htmlentities($\_SESSION['delmsg']="");?></font>

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

<!-- Bordered Table -->

<div class="panel panel-default">

<div class="panel-heading">

Manage Semester

</div>

<!-- /.panel-heading -->

<div class="panel-body">

<div class="table-responsive table-bordered">

<table class="table">

<thead>

<tr>

<th>#</th>

<th>Semester</th>

<th>Creation Date</th>

<th>Action</th>

</tr>

</thead>

<tbody>

<?php

$sql=mysqli\_query($con,"select \* from semester");

$cnt=1;

while($row=mysqli\_fetch\_array($sql))

{

?>

<tr>

<td><?php echo $cnt;?></td>

<td><?php echo htmlentities($row['semester']);?></td>

<td><?php echo htmlentities($row['creationDate']);?></td>

<td>

<a href="semester.php?id=<?php echo $row['id']?>&del=delete" onClick="return confirm('Are you sure you want to delete?')">

<button class="btn btn-danger">Delete</button>

</a>

</td>

</tr>

<?php

$cnt++;

} ?>

</tbody>

</table>

</div>

</div>

</div>

<!-- End Bordered Table -->

</div>

</div>

</div>

</div>

</body>

</html>

<?php } ?>

Code to register with the database:

<?php

define('DB\_SERVER','localhost');

define('DB\_USER','root');

define('DB\_PASS' ,'');

define('DB\_NAME', project1);

$con = mysqli\_connect(DB\_SERVER,DB\_USER,DB\_PASS,DB\_NAME);

// Check connection

if (mysqli\_connect\_errno())

{

echo "Failed to connect to MySQL: " . mysqli\_connect\_error();

}