**REQUIREMENTS**

**IN**

**ITE109 – ADVANCED DATABASE SYSTEMS**

**Submitted by:**

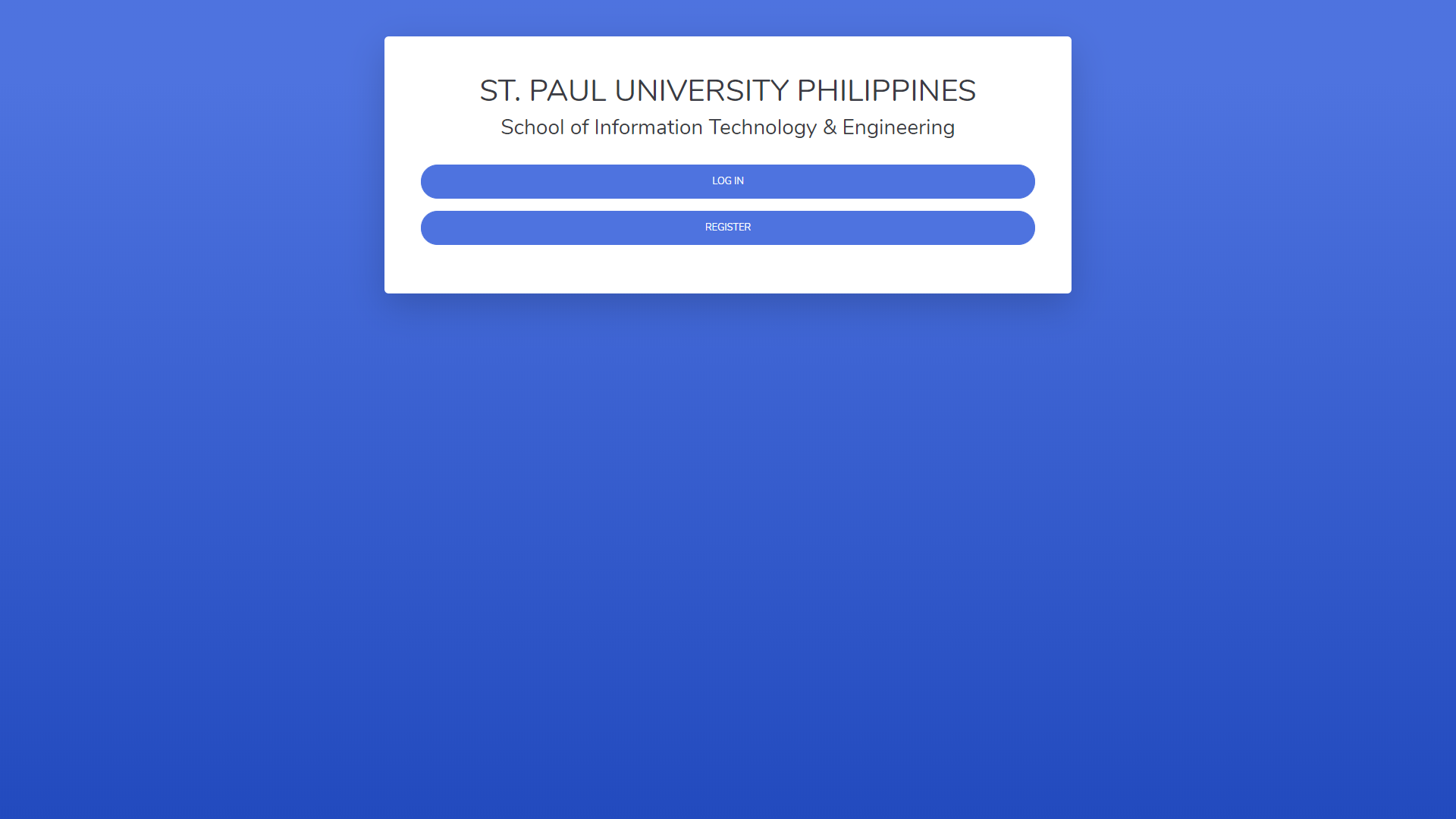
**MIGUEL FRANCISCO GAMIAO**

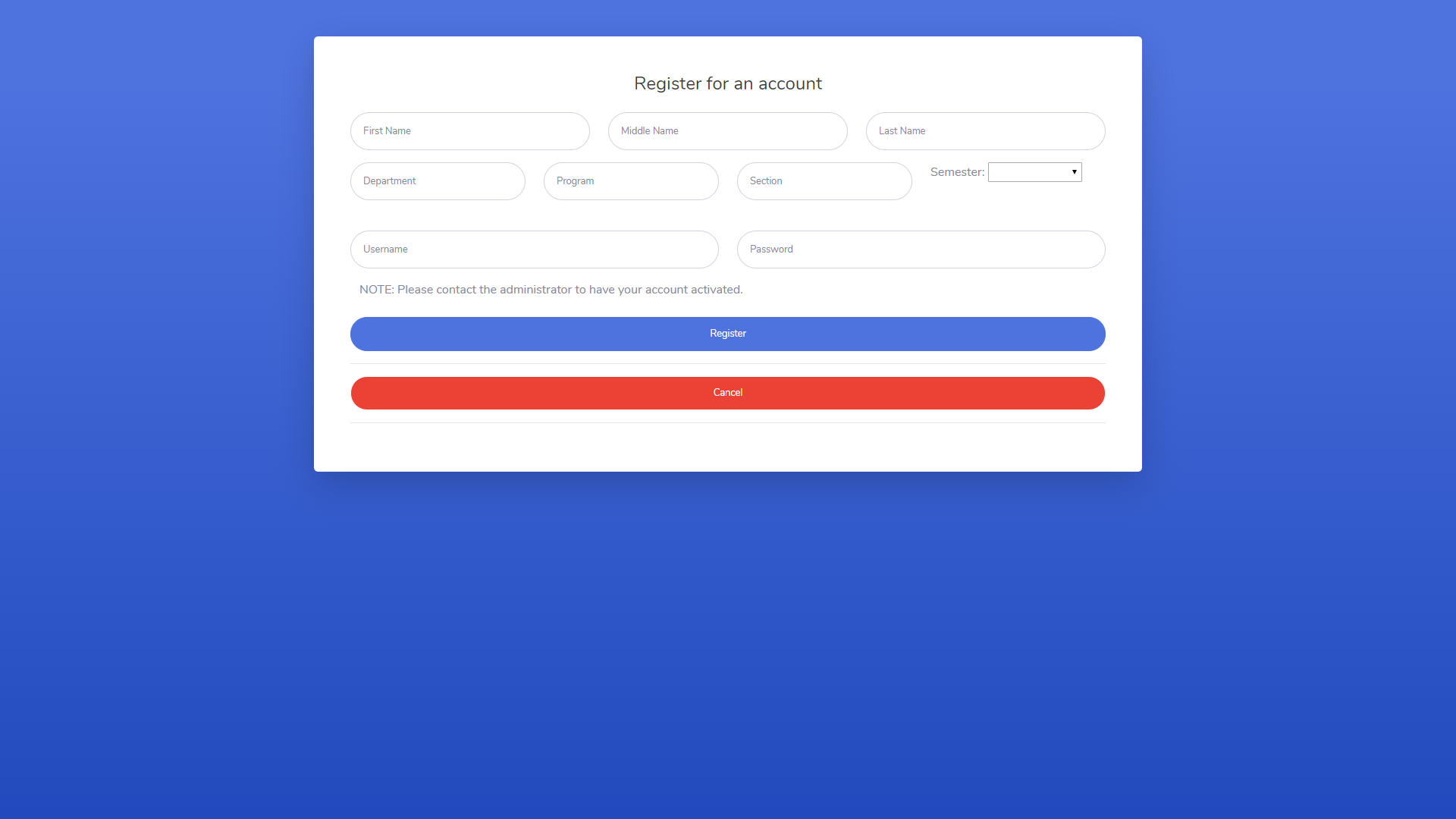
Student

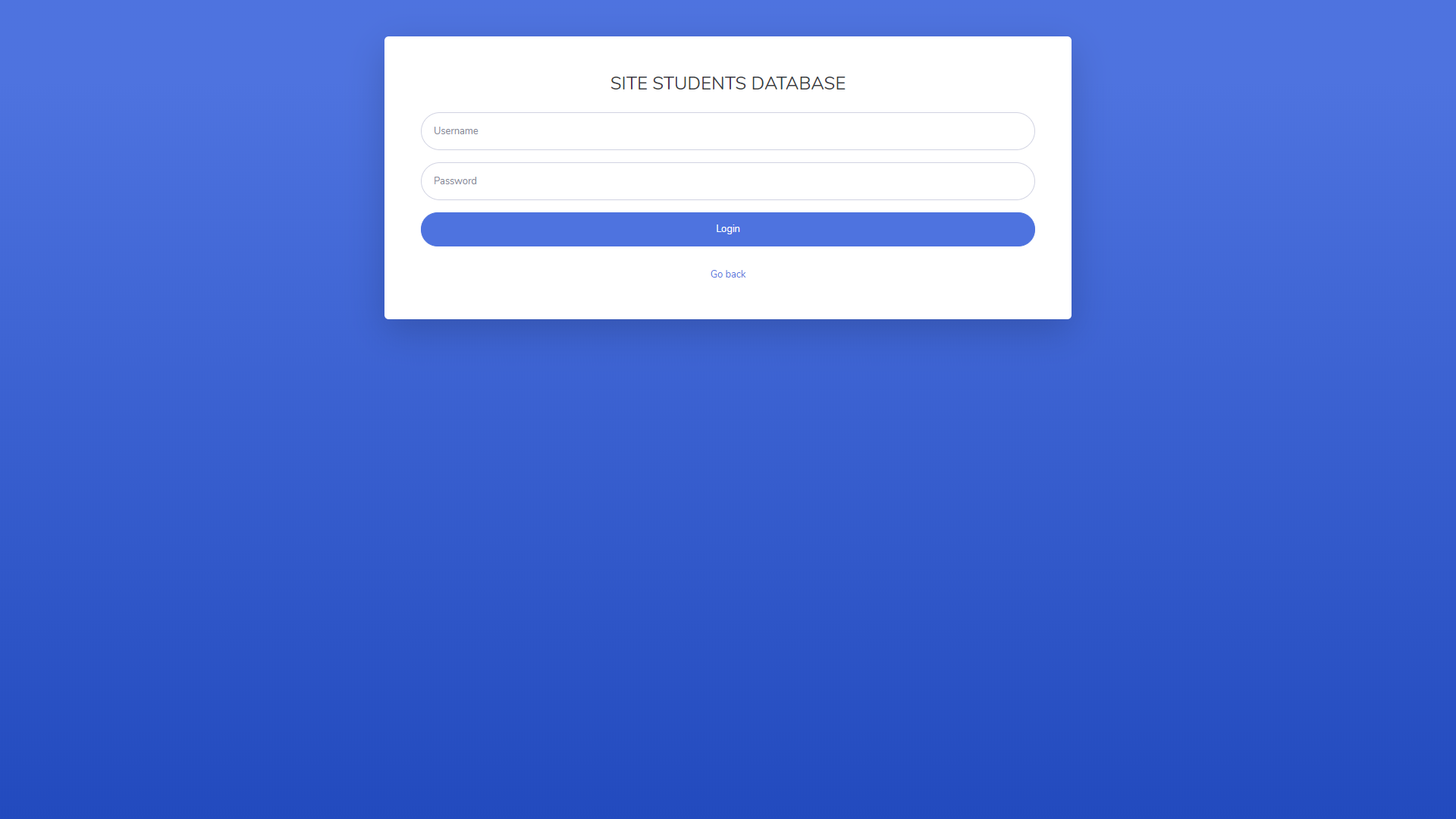
**Submitted to:**

**DR. MARIFEL GRACE C. KUMMER**

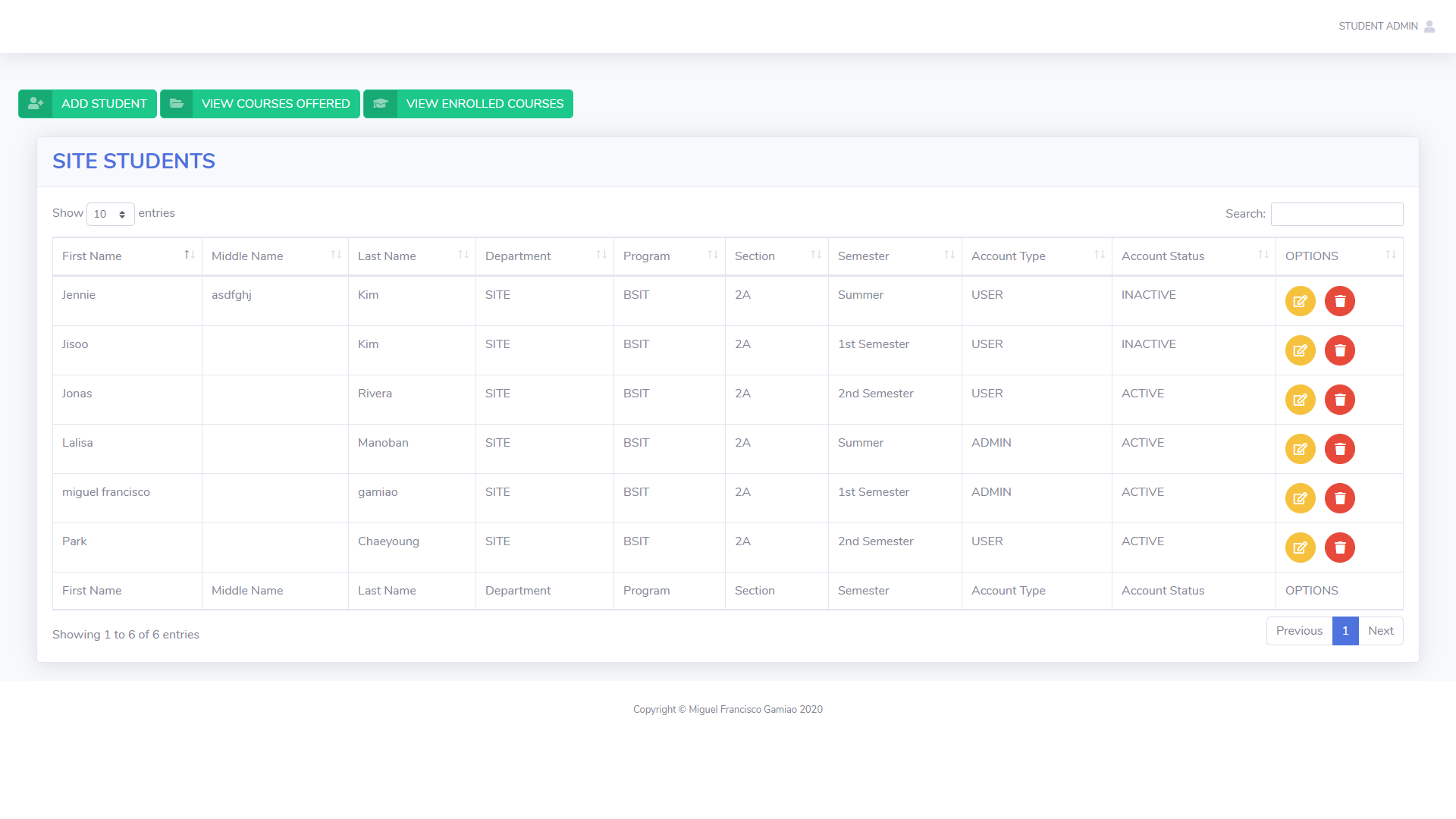
Dean, School of Information Technology & Engineering

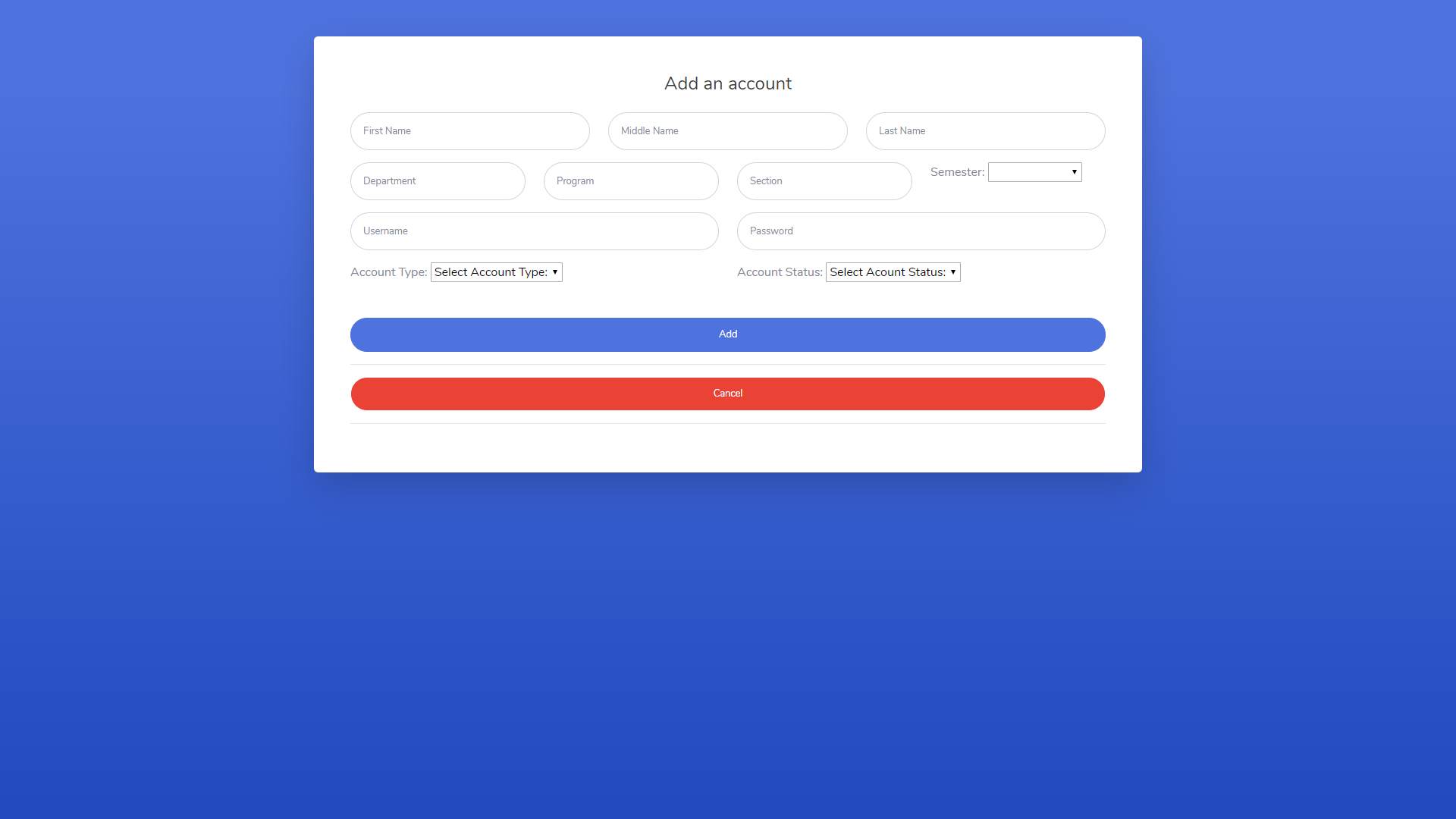


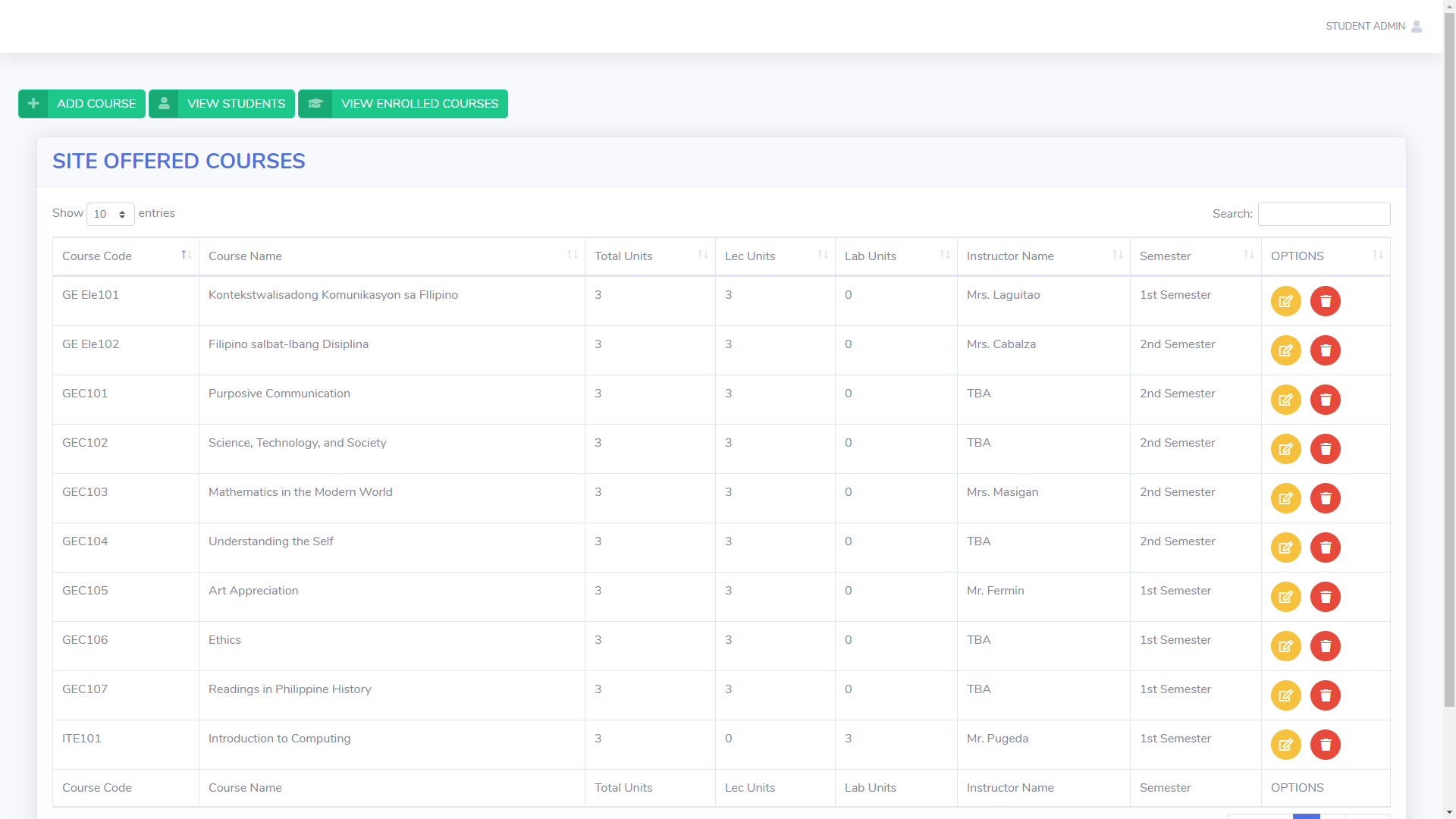


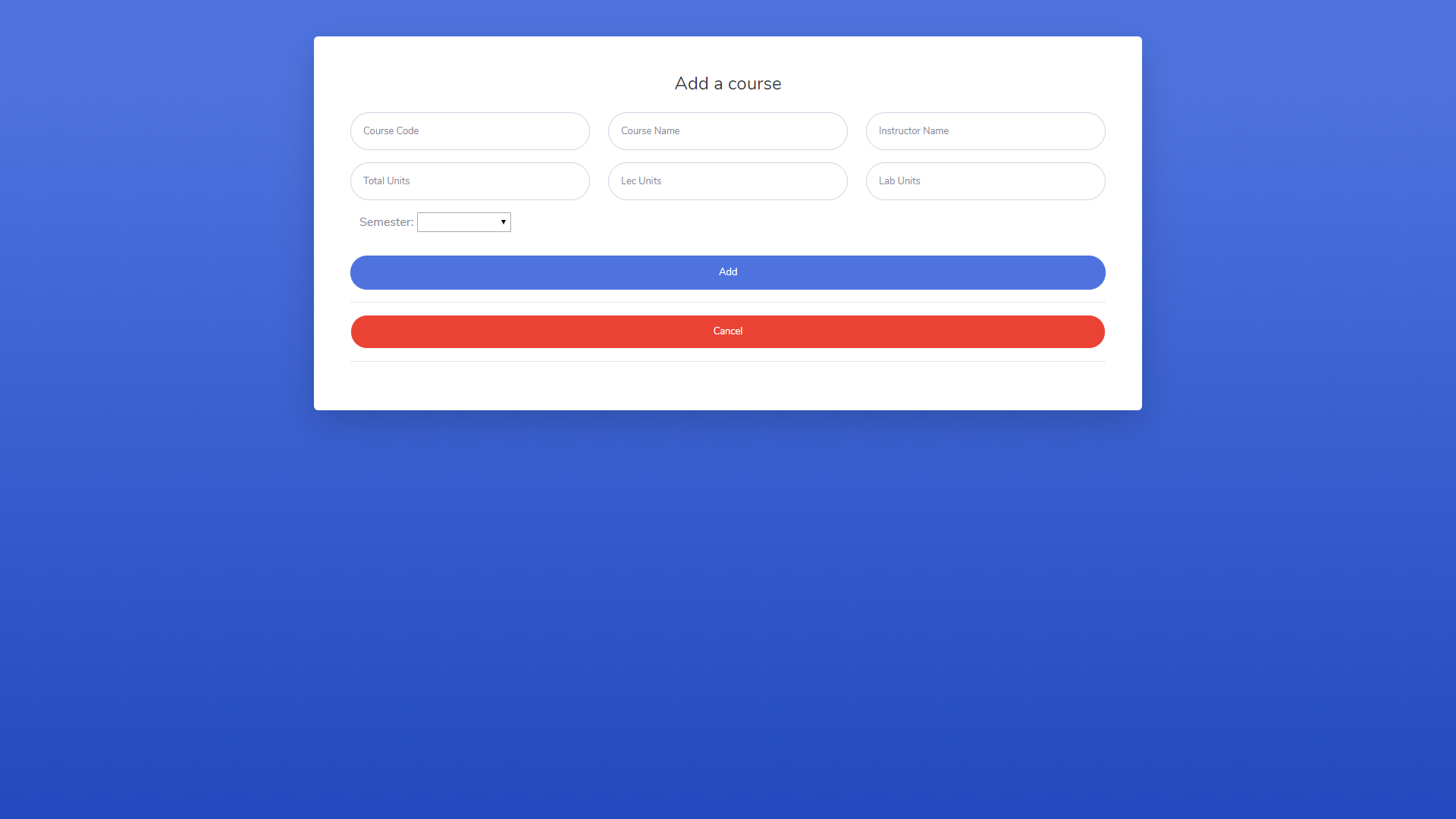


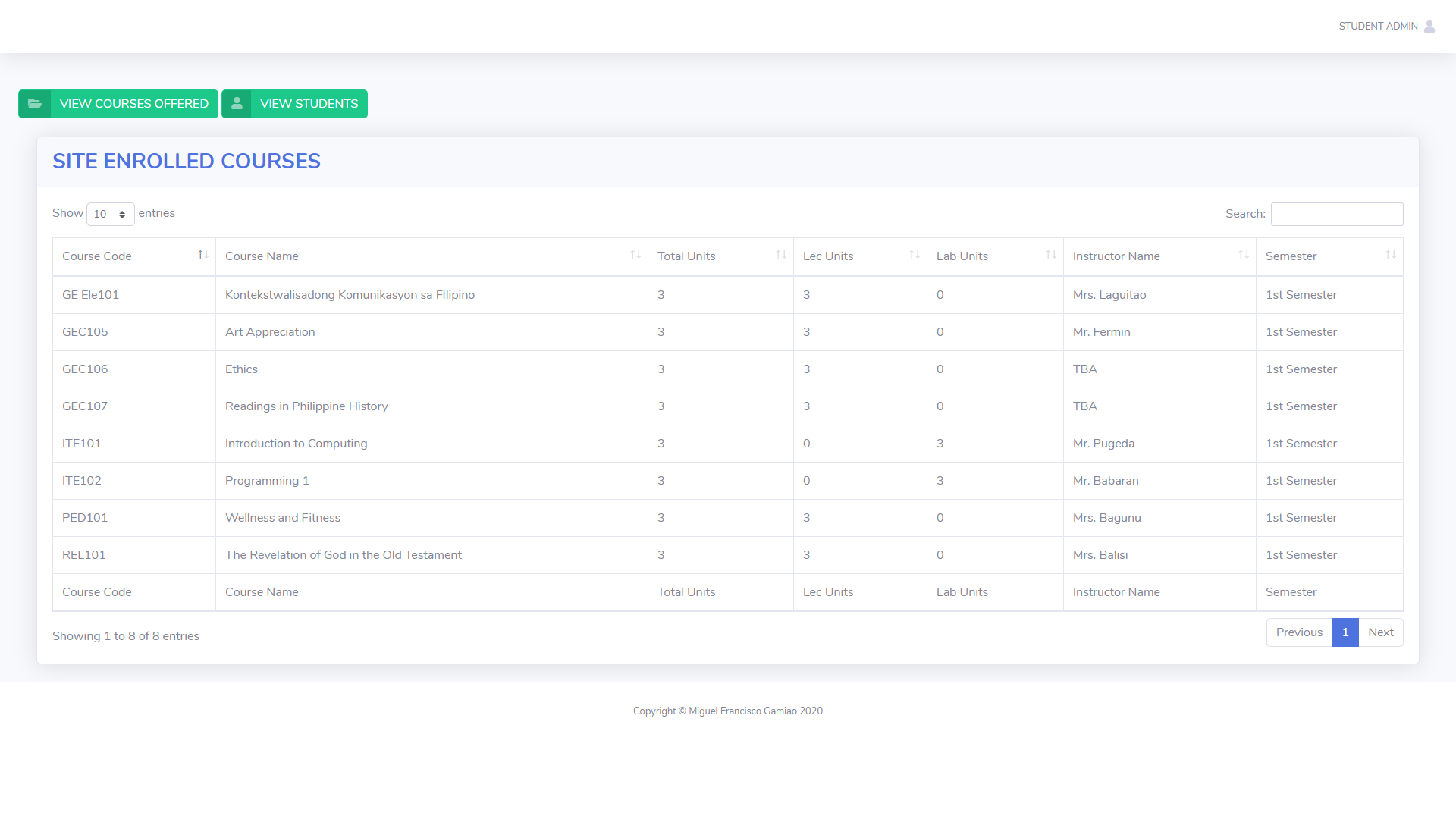
**STUDENT – ADMIN ACCOUNT:**

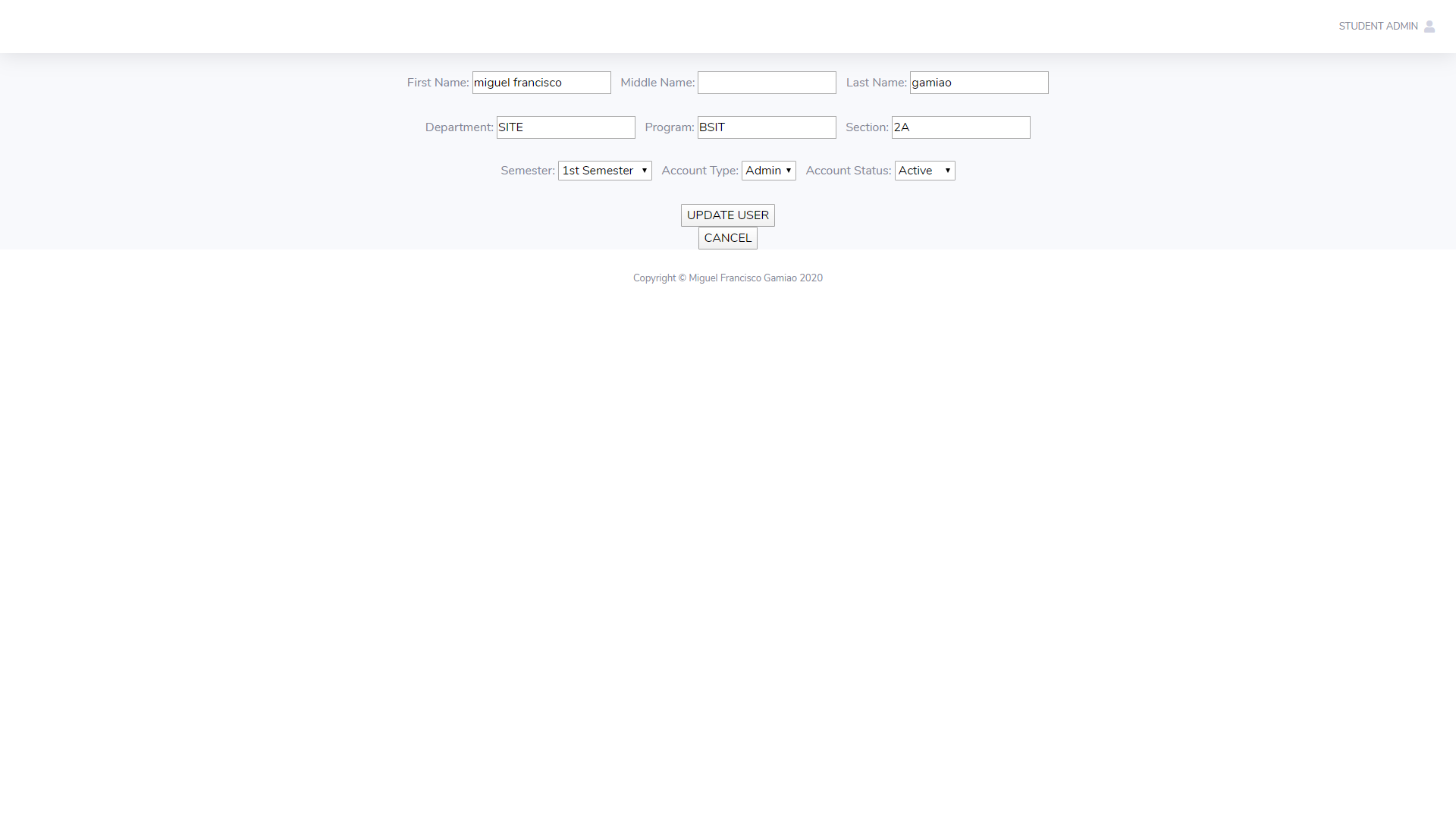


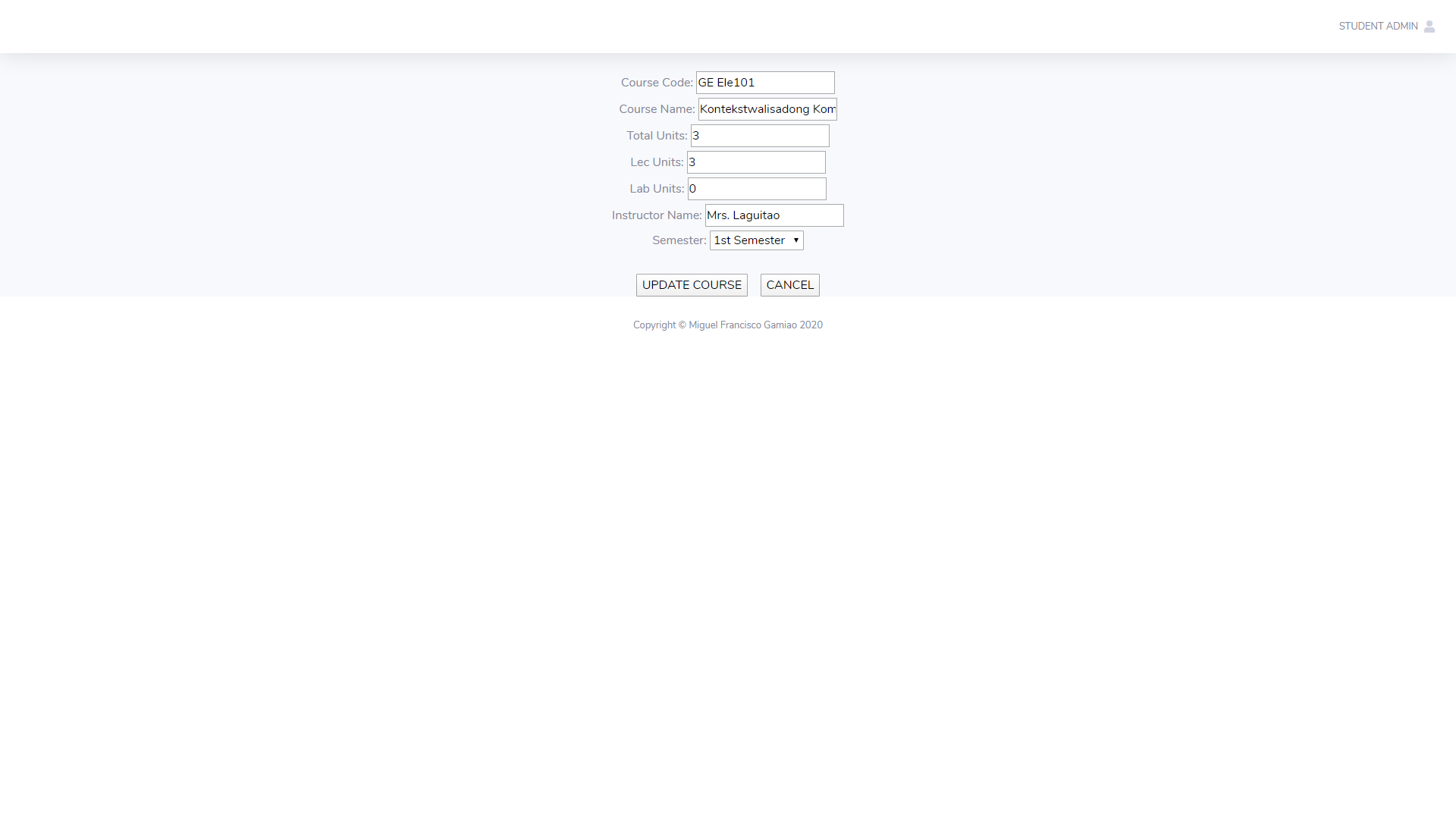


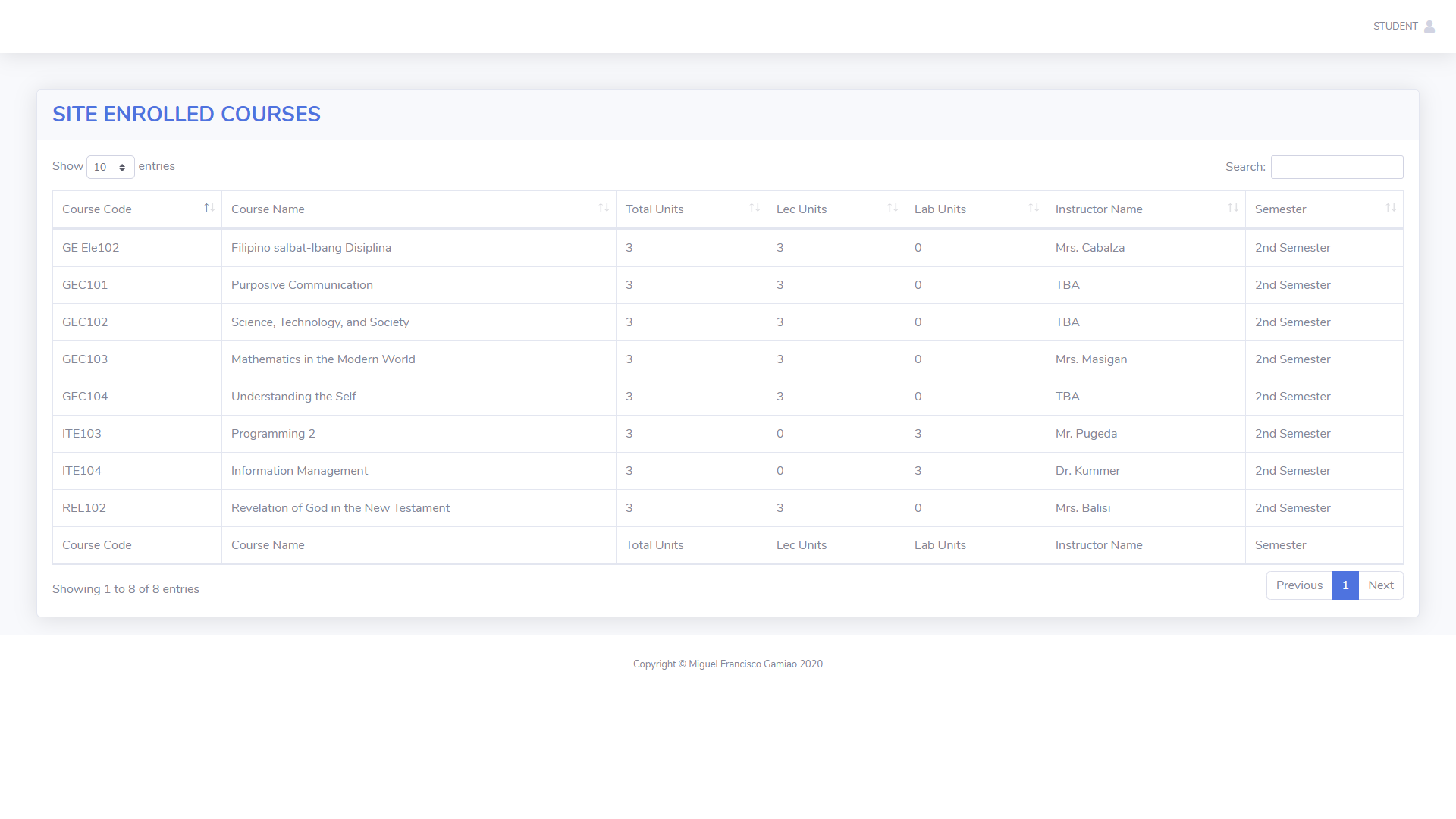






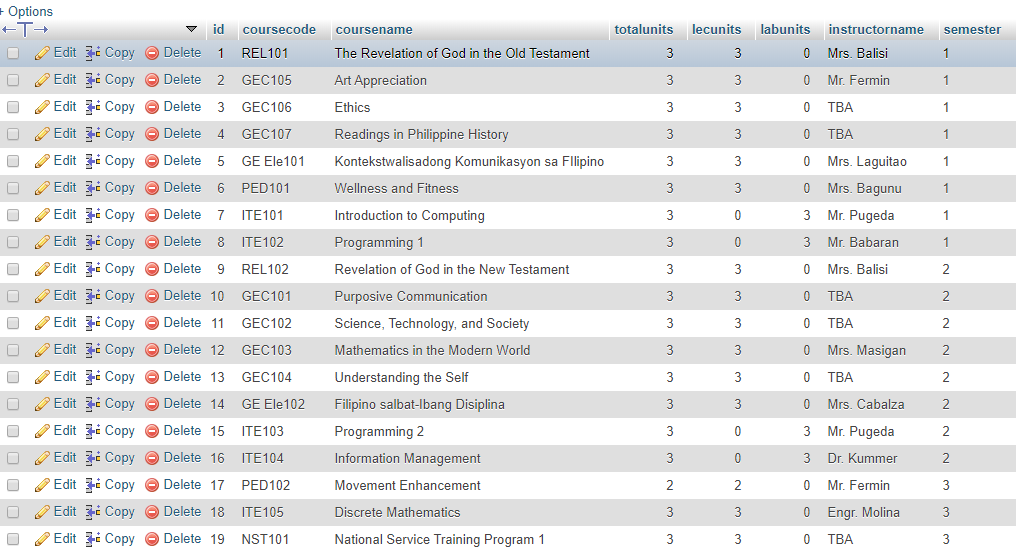


**STUDENT – USER ACCOUNT:**

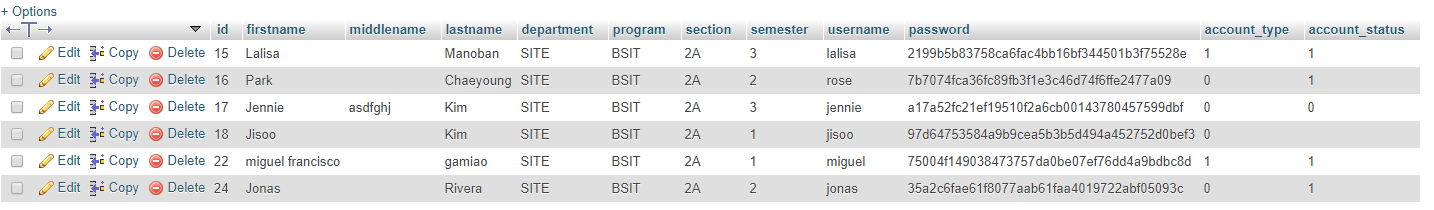


**DATABASE:**

**courses table**

****

**students table**

****

**SOURCE CODE:**

**index.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

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

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

<title>SPUP - SITE</title>

<!-- Custom fonts for this template-->

<link href="template/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

<!-- Custom styles for this template-->

<link href="template/css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-primary">

<div class="container">

<!-- Outer Row -->

<div class="row justify-content-center">

<div class="col-xl-10 col-lg-12 col-md-9">

<div class="card o-hidden border-0 shadow-lg my-5">

<div class="card-body p-0">

<!-- Nested Row within Card Body -->

<div class="row">

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

<div class="p-5">

<div class="text-center">

<h1 class="h1 text-gray-900 sm-4">ST. PAUL UNIVERSITY PHILIPPINES</h1>

<h2 class="h3 text-gray-900 md-4">School of Information Technology & Engineering</h2>

<br>

</div>

<form class="user">

<div class="form-group">

<a href="login.php" class="btn btn-primary btn-user btn-block">

LOG IN

</a>

</div>

<div class="form-group">

<a href="register.php" class="btn btn-primary btn-user btn-block">

REGISTER

</a>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Bootstrap core JavaScript-->

<script src="template/vendor/jquery/jquery.min.js"></script>

<script src="template/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->

<script src="template/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->

<script src="template/js/sb-admin-2.min.js"></script>

</body>

</html>

**login.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

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

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

<title>SITE STUDENTS DB - Login</title>

<!-- Custom fonts for this template-->

<link href="template/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

<!-- Custom styles for this template-->

<link href="template/css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-primary">

<div class="container">

<!-- Outer Row -->

<div class="row justify-content-center">

<div class="col-xl-10 col-lg-12 col-md-9">

<div class="card o-hidden border-0 shadow-lg my-5">

<div class="card-body p-0">

<!-- Nested Row within Card Body -->

<div class="row">

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

<div class="p-5">

<div class="text-center">

<h1 class="h4 text-gray-900 mb-4">SITE STUDENTS DATABASE</h1>

</div>

<form method="post" class="user" action="login\_proc.php">

<div class="form-group">

<input type="text" name="username" class="form-control form-control-user" id="exampleInputEmail" aria-describedby="emailHelp" placeholder="Username">

</div>

<div class="form-group">

<input type="password" name="password" class="form-control form-control-user" id="exampleInputPassword" placeholder="Password">

</div>

<div class="form-group">

</div>

<button type="submit" class="btn btn-primary btn-user btn-block">

Login

</button>

<br>

<div class="text-center">

<a class="small" href="index.php">Go back</a>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Bootstrap core JavaScript-->

<script src="template/vendor/jquery/jquery.min.js"></script>

<script src="template/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->

<script src="template/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->

<script src="template/js/sb-admin-2.min.js"></script>

</body>

</html>

**login\_proc.php**

<?php

session\_start();

include "perfect\_function.php";

$table\_name = "students";

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

$password = \_hash\_string($\_POST['password']);

$password2 = \_get\_pword\_from\_username($\_SESSION['username'], $table\_name);

$user\_data = get\_where\_custom($table\_name, 'username', $\_SESSION['username']);

$user\_id = \_get\_id\_from\_username($\_SESSION['username'], $table\_name);

$account\_status = \_get\_status\_from\_username($\_SESSION['username'], $table\_name);

$account\_type = \_get\_accounttype\_from\_username($\_SESSION['username'], $table\_name);

if ($account\_status==0){

header("Location:login.php");

}elseif ($account\_status==1){

if ($account\_type==1) {

if ($password==$password2) {

header("Location:users\_manage.php");

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

}else{

header("Location: login.php");

$\_SESSION['incorrect\_msg'] = 1;

}

}elseif ($account\_type==0) {

if ($password==$password2) {

header("Location:stud\_view\_courses.php");

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

}else{

header("Location: login.php");

$\_SESSION['incorrect\_msg'] = 1;

}

}else {

header("Location: login.php");

$\_SESSION['alert\_msg']=2;

}

}

?>

**register.php**

<?php include "perfect\_function.php";

session\_start();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

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

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

<title>Register for an account</title>

<!-- Custom fonts for this template-->

<link href="template/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

<!-- Custom styles for this template-->

<link href="template/css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-primary">

<div class="container">

<div class="card o-hidden border-0 shadow-lg my-5">

<div class="card-body p-0">

<!-- Nested Row within Card Body -->

<div class="row">

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

<div class="p-5">

<div class="text-center">

<h1 class="h4 text-gray-900 mb-4">Register for an account</h1>

</div>

<form method="post" action="register\_proc.php" class="user">

<div class="form-group row">

<div class="col-sm-4 mb-3 mb-sm-0">

<input type="text" class="form-control form-control-user" placeholder="First Name" name="firstname" required>

</div>

<div class="col-sm-4 mb-3 mb-sm-0">

<input type="text" class="form-control form-control-user" placeholder="Middle Name" name="middlename">

</div>

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

<input type="text" class="form-control form-control-user" placeholder="Last Name" name="lastname" required>

</div>

</div>

<div class="form-group row">

<div class="col-sm-3 mb-3 mb-sm-0">

<input type="text" class="form-control form-control-user" placeholder="Department" name="department" required>

</div>

<div class="col-sm-3">

<input type="text" class="form-control form-control-user" placeholder="Program" name="program" required>

</div>

<div class="col-sm-3">

<input type="text" class="form-control form-control-user" placeholder="Section" name="section" required>

</div>

<div class="col-sm-3">

<label>Semester:</label>

<select name="semester" required>

<option value=""></option>

<option value="1">1st Semester</option>

<option value="2">2nd Semester</option>

<option value="3">Summer</option>

</select>

</div>

</div>

<br>

<div class="form-group row">

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

<input type="text" class="form-control form-control-user" placeholder="Username" name="username" required>

</div>

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

<input type="password" class="form-control form-control-user" placeholder="Password" name="password" required>

</div>

</div>

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

NOTE: Please contact the administrator to have your account activated.

</div>

<br>

<button type="submit" class="btn btn-primary btn-user btn-block">

Register

</button>

<hr>

<a href="index.php" class="btn btn-google btn-user btn-block">

Cancel

</a>

</form>

<hr>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Bootstrap core JavaScript-->

<script src="template/vendor/jquery/jquery.min.js"></script>

<script src="template/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->

<script src="template/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->

<script src="template/js/sb-admin-2.min.js"></script>

</body>

</html>

**register\_proc.php**

<?php

session\_start();

include "perfect\_function.php";

$table\_name = "students";

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

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

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

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

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

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

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

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

$password = \_hash\_string($\_POST['password']);

$user\_data = array(

"firstname" => $firstname,

"middlename" => $middlename,

"lastname" => $lastname,

"department" => $department,

"program" => $program,

"section" => $section,

"semester" => $semester,

"username" => $username,

"password" => $password,

);

echo insert($user\_data, $table\_name);

$\_SESSION['alert\_msg'] = 1;

header("Location: registercomplete.php");

**registercomplete.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

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

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

<title>SITE STUDENTS DB - Register Complete</title>

<!-- Custom fonts for this template-->

<link href="template/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

<!-- Custom styles for this template-->

<link href="template/css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-primary">

<div class="container">

<!-- Outer Row -->

<div class="row justify-content-center">

<div class="col-xl-10 col-lg-12 col-md-9">

<div class="card o-hidden border-0 shadow-lg my-5">

<div class="card-body p-0">

<!-- Nested Row within Card Body -->

<div class="row">

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

<div class="p-5">

<div class="text-center">

<h1 class="h1 text-gray-900 sm-4">Registration Complete</h1>

<h2 class="h5 text-gray-900 md-4">Contact the administrator to activate your account</h2>

<br>

</div>

<form method="post" class="user">

<div class="form-group">

<a href="index.php" class="btn btn-primary btn-user btn-block">

Go back

</a>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Bootstrap core JavaScript-->

<script src="template/vendor/jquery/jquery.min.js"></script>

<script src="template/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->

<script src="template/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->

<script src="template/js/sb-admin-2.min.js"></script>

</body>

</html>

**stud\_view\_courses.php**

<?php

session\_start();

include "header\_view.php";

include "perfect\_function.php";

if (isset($\_SESSION['alert\_msg'])) {

if ($\_SESSION['alert\_msg']==1) {

echo "

<div class='card mb-4 py-3 border-bottom-success'>

<div class='card-body'>

RECORD HAS BEEN SUCCESSFULLY ADDED!

</div>

</div>

";

session\_unset();

}

}

?>

<br>

<div class="container-fluid">

<!-- DataTales Example -->

<div class="card shadow mb-4">

<div class="card-header py-3">

<h3 class="m-0 font-weight-bold text-primary">SITE ENROLLED COURSES</h3>

</div>

<div class="card-body">

<div class="table-responsive">

<table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">

<thead>

<tr>

<td>Course Code</td>

<td>Course Name</td>

<td>Total Units</td>

<td>Lec Units</td>

<td>Lab Units</td>

<td>Instructor Name</td>

<td>Semester</td>

</tr>

</thead>

<tfoot>

<tr>

<td>Course Code</td>

<td>Course Name</td>

<td>Total Units</td>

<td>Lec Units</td>

<td>Lab Units</td>

<td>Instructor Name</td>

<td>Semester</td>

</tr>

</tfoot>

<tbody>

<?php

$table\_name = "students";

//get all records from users table

$user\_data = get($table\_name);

//fetch result set and pass it to an array (associative)

$semester = \_get\_semester\_from\_id($\_SESSION['username'], $table\_name);

if ($semester==1){

$mysql\_query = "select \* from courses where semester=1";

$data = custom\_query($mysql\_query);

foreach ($data as $key => $row) {

$id = $row['id'];

$coursecode = $row['coursecode'];

$coursename = $row['coursename'];

$totalunits = $row['totalunits'];

$lecunits = $row['lecunits'];

$labunits = $row['labunits'];

$instructorname = $row['instructorname'];

$semester = $row['semester'];

if ($semester == 1) {

$semester = "1st Semester";

}elseif ($semester == 2) {

$semester = "2nd Semester";

}elseif ($semester == 3) {

$semester = "Summer";

}

?>

<tr>

<td><?= $coursecode ?></td>

<td><?= $coursename ?></td>

<td><?= $totalunits ?></td>

<td><?= $lecunits ?></td>

<td><?= $labunits ?></td>

<td><?= $instructorname ?></td>

<td><?= $semester ?></td>

</tr>

<?php }

}elseif ($semester==2){

$mysql\_query = "select \* from courses where semester=2";

$data = custom\_query($mysql\_query);

foreach ($data as $key => $row) {

$id = $row['id'];

$coursecode = $row['coursecode'];

$coursename = $row['coursename'];

$totalunits = $row['totalunits'];

$lecunits = $row['lecunits'];

$labunits = $row['labunits'];

$instructorname = $row['instructorname'];

$semester = $row['semester'];

if ($semester == 1) {

$semester = "1st Semester";

}elseif ($semester == 2) {

$semester = "2nd Semester";

}elseif ($semester == 3) {

$semester = "Summer";

}

?>

<tr>

<td><?= $coursecode ?></td>

<td><?= $coursename ?></td>

<td><?= $totalunits ?></td>

<td><?= $lecunits ?></td>

<td><?= $labunits ?></td>

<td><?= $instructorname ?></td>

<td><?= $semester ?></td>

</tr>

<?php }

}elseif ($semester==3){

$mysql\_query = "select \* from courses where semester=3";

$data = custom\_query($mysql\_query);

foreach ($data as $key => $row) {

$id = $row['id'];

$coursecode = $row['coursecode'];

$coursename = $row['coursename'];

$totalunits = $row['totalunits'];

$lecunits = $row['lecunits'];

$labunits = $row['labunits'];

$instructorname = $row['instructorname'];

$semester = $row['semester'];

if ($semester == 1) {

$semester = "1st Semester";

}elseif ($semester == 2) {

$semester = "2nd Semester";

}elseif ($semester == 3) {

$semester = "Summer";

}

?>

<tr>

<td><?= $coursecode ?></td>

<td><?= $coursename ?></td>

<td><?= $totalunits ?></td>

<td><?= $lecunits ?></td>

<td><?= $labunits ?></td>

<td><?= $instructorname ?></td>

<td><?= $semester ?></td>

</tr>

<?php }

}?>

</tbody>

</table>

</div>

</div>

</div>

<?php include "footer.php"; ?>

**users\_manage.php**

<?php

session\_start();

include "header.php";

include "perfect\_function.php";

if (isset($\_SESSION['alert\_msg'])) {

if ($\_SESSION['alert\_msg']==1) {

echo "

<div class='card mb-4 py-3 border-bottom-success'>

<div class='card-body'>

RECORD HAS BEEN SUCCESSFULLY ADDED!

</div>

</div>

";

session\_unset();

}

}

?>

<br>

<a href="users\_add.php" class="btn btn-success btn-icon-split">

<span class="icon text-white-50">

<i class="fas fa-user-plus"></i>

</span>

<span class="text">ADD STUDENT</span>

</a>

<a href="course\_view.php" class="btn btn-success btn-icon-split">

<span class="icon text-white-50">

<i class="fas fa-folder-open"></i>

</span>

<span class="text">VIEW COURSES OFFERED</span>

</a>

<a href="admin\_view\_courses.php" class="btn btn-success btn-icon-split">

<span class="icon text-white-50">

<i class="fas fa-graduation-cap"></i>

</span>

<span class="text">VIEW ENROLLED COURSES</span>

</a>

<br><br>

<div class="container-fluid">

<!-- DataTales Example -->

<div class="card shadow mb-4">

<div class="card-header py-3">

<h3 class="m-0 font-weight-bold text-primary">SITE STUDENTS</h3>

</div>

<div class="card-body">

<div class="table-responsive">

<table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">

<thead>

<tr>

<td>First Name</td>

<td>Middle Name</td>

<td>Last Name</td>

<td>Department</td>

<td>Program</td>

<td>Section</td>

<td>Semester</td>

<td>Account Type</td>

<td>Account Status</td>

<td>OPTIONS</td>

</tr>

</thead>

<tfoot>

<tr>

<td>First Name</td>

<td>Middle Name</td>

<td>Last Name</td>

<td>Department</td>

<td>Program</td>

<td>Section</td>

<td>Semester</td>

<td>Account Type</td>

<td>Account Status</td>

<td>OPTIONS</td>

</tr>

</tfoot>

<tbody>

<?php

$table\_name = "students";

//get all records from users table

$user\_data = get($table\_name);

//fetch result set and pass it to an array (associative)

foreach ($user\_data as $key => $row) {

$id = $row['id'];

$firstname = $row['firstname'];

$middlename = $row['middlename'];

$lastname = $row['lastname'];

$department = $row['department'];

$program = $row['program'];

$section = $row['section'];

$semester = $row['semester'];

if ($semester == 1) {

$semester = "1st Semester";

}elseif ($semester == 2) {

$semester = "2nd Semester";

}elseif ($semester == 3) {

$semester = "Summer";

}

$account\_type = $row['account\_type'];

if ($account\_type == 1) {

$account\_type = "ADMIN";

} else {

$account\_type = "USER";

}

$account\_status = $row['account\_status'];

if ($account\_status == 1) {

$account\_status = "ACTIVE";

} else {

$account\_status = "INACTIVE";

}

?>

<tr>

<td><?= $firstname ?></td>

<td><?= $middlename ?></td>

<td><?= $lastname ?></td>

<td><?= $department ?></td>

<td><?= $program ?></td>

<td><?= $section ?></td>

<td><?= $semester ?></td>

<td><?= $account\_type ?></td>

<td><?= $account\_status ?></td>

<td>

<a href="users\_edit.php?id=<?= $id ?>" class = "btn btn-warning btn-circle btn-md">

<i class="far fa-edit"></i>

</a>

&nbsp;

<a href="users\_delete.php?id=<?= $id ?>" class = "btn btn-danger btn-circle btn-md">

<i class="fas fa-trash"></i>

</a>

</td>

</tr>

<?php } ?>

</tbody>

</table>

</div>

</div>

</div>

<?php include "footer.php"; ?>

**users\_add.php**

<?php include "perfect\_function.php";

session\_start();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

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

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

<title>Add an account</title>

<!-- Custom fonts for this template-->

<link href="template/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

<!-- Custom styles for this template-->

<link href="template/css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-primary">

<div class="container">

<div class="card o-hidden border-0 shadow-lg my-5">

<div class="card-body p-0">

<!-- Nested Row within Card Body -->

<div class="row">

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

<div class="p-5">

<div class="text-center">

<h1 class="h4 text-gray-900 mb-4">Add an account</h1>

</div>

<form method="post" action="users\_add\_proc.php" class="user">

<div class="form-group row">

<div class="col-sm-4 mb-3 mb-sm-0">

<input type="text" class="form-control form-control-user" placeholder="First Name" name="firstname" required>

</div>

<div class="col-sm-4 mb-3 mb-sm-0">

<input type="text" class="form-control form-control-user" placeholder="Middle Name" name="middlename">

</div>

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

<input type="text" class="form-control form-control-user" placeholder="Last Name" name="lastname" required>

</div>

</div>

<div class="form-group row">

<div class="col-sm-3 mb-3 mb-sm-0">

<input type="text" class="form-control form-control-user" placeholder="Department" name="department" required>

</div>

<div class="col-sm-3">

<input type="text" class="form-control form-control-user" placeholder="Program" name="program" required>

</div>

<div class="col-sm-3">

<input type="text" class="form-control form-control-user" placeholder="Section" name="section" required>

</div>

<div class="col-sm-3">

<label>Semester:</label>

<select name="semester" required>

<option value=""></option>

<option value="1">1st Semester</option>

<option value="2">2nd Semester</option>

<option value="3">Summer</option>

</select>

</div>

</div>

<div class="form-group row">

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

<input type="text" class="form-control form-control-user" placeholder="Username" name="username" required>

</div>

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

<input type="password" class="form-control form-control-user" placeholder="Password" name="password" required>

</div>

</div>

<div class="form-group row">

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

<label>Account Type:</label>

<select name="account\_type">

<option value="">Select Account Type:</option>

<option value="1">Admin</option>

<option value="0">User</option>

</select>

</div>

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

<label>Account Status:</label>

<select name="account\_status">

<option value="">Select Acount Status:</option>

<option value="1">Active</option>

<option value="0">Inactive</option>

</select>

</div>

</div>

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

NOTE: Please don't forget to activate the newly added account.

</div>-->

<br>

<button type="submit" class="btn btn-primary btn-user btn-block">

Add

</button>

<hr>

<a href="users\_manage.php" class="btn btn-google btn-user btn-block">

Cancel

</a>

</form>

<hr>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Bootstrap core JavaScript-->

<script src="template/vendor/jquery/jquery.min.js"></script>

<script src="template/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->

<script src="template/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->

<script src="template/js/sb-admin-2.min.js"></script>

</body>

</html>

**users\_add\_proc.php**

<?php

session\_start();

include "perfect\_function.php";

$table\_name = "students";

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

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

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

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

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

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

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

$password = \_hash\_string($\_POST['password']);

$account\_type = $\_POST['account\_type'];

$account\_status = $\_POST['account\_status'];

$user\_data = array(

"firstname" => $firstname,

"middlename" => $middlename,

"lastname" => $lastname,

"department" => $department,

"program" => $program,

"section" => $section,

"username" => $username,

"password" => $password,

"account\_type" => $account\_type,

"account\_status" => $account\_status,

);

echo insert($user\_data, $table\_name);

$\_SESSION['alert\_msg'] = 1;

header("Location: users\_manage.php");

**users\_edit.php**

<?php

include "header.php";

include "perfect\_function.php";

//get s ID from URL

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

$form\_location = "users\_edit\_proc.php?id=".$id;

$table\_name = "students";

$get\_userData = get\_where($table\_name, $id);

//fetch result and pass it to an array

foreach ($get\_userData as $key => $row) {

$id = $row['id'];

$firstname = $row['firstname'];

$middlename = $row['middlename'];

$lastname = $row['lastname'];

$department = $row['department'];

$program = $row['program'];

$section = $row['section'];

$semester = $row['semester'];

$account\_type = $row['account\_type'];

$account\_status = $row['account\_status'];

}

?>

<center>

<form method="post" action="<?= $form\_location ?>">

<label>First Name:</label>

<input type="text" name="firstname" value="<?= $firstname ?>"> &nbsp;

<label>Middle Name:</label>

<input type="text" name="middlename" value="<?= $middlename ?>"> &nbsp;

<label>Last Name:</label>

<input type="text" name="lastname" value="<?= $lastname ?>"> <br><br>

<label>Department:</label>

<input type="text" name="department" value="<?= $department ?>"> &nbsp;

<label>Program:</label>

<input type="text" name="program" value="<?= $program ?>"> &nbsp;

<label>Section:</label>

<input type="text" name="section" value="<?= $section ?>"> <br><br>

<label>Semester:</label>

<select name="semester">

<?php if ($semester=="1") { ?>

<option value="1">1st Semester</option>

<option value="2">2nd Semester</option>

<option value="3">Summer</option>

<?php }elseif ($semester=="2") { ?>

<option value="2">2nd Semester</option>

<option value="1">1st Semester</option>

<option value="3">Summer</option>

<?php }elseif ($semester=="3") { ?>

<option value="3">Summer</option>

<option value="1">1st Semester</option>

<option value="2">2nd Semester</option>

<?php }else { ?>

<option value="1">1st Semester</option>

<option value="2">2nd Semester</option>

<option value="3">Summer</option>

<?php } ?>

</select>

&nbsp;

<label>Account Type:</label>

<select name="account\_type">

<?php if ($account\_type=="1") { ?>

<option value="1">Admin</option>

<option value="0">User</option>

<?php }elseif ($account\_type=="0") { ?>

<option value="0">User</option>

<option value="1">Admin</option>

<?php }else{ ?>

<option value="0">User</option>

<option value="1">Admin</option>

<?php } ?>

</select>

&nbsp;

<label>Account Status:</label>

<select name="account\_status">

<?php if ($account\_status=="1") { ?>

<option value="1">Active</option>

<option value="0">Inactive</option>

<?php }elseif ($account\_status=="0") { ?>

<option value="0">Inactive</option>

<option value="1">Active</option>

<?php }else{ ?>

<option value="0">Inactive</option>

<option value="1">Active</option>

<?php } ?>

</select>

<br><br>

<button type="submit">

UPDATE USER

</button>

</form>

<form method="post" action="users\_manage.php">

<button type="submit">

CANCEL

</button>

</form>

</center>

<?php

include "footer.php";

?>

**users\_edit\_proc.php**

<?php

include "perfect\_function.php";

$table\_name = 'students';

//get user ID from URL

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

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

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

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

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

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

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

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

$account\_type = $\_POST['account\_type'];

$account\_status = $\_POST['account\_status'];

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

$user\_editedValues = array(

"firstname" => $firstname,

"middlename" => $middlename,

"lastname" => $lastname,

"department" => $department,

"program" => $program,

"section" => $section,

"semester" => $semester,

"account\_type" => $account\_type,

"account\_status" => $account\_status,

"semester" => $semester,

);

update($user\_editedValues, $id, $table\_name);

header("Location: users\_manage.php");

?>

**users\_delete.php**

<?php

include "perfect\_function.php";

$table\_name = "students";

//get user ID from URL

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

delete($id, $table\_name);

header("Location: users\_manage.php");

?>

**course\_view.php**

<?php

session\_start();

include "header.php";

include "perfect\_function.php";

if (isset($\_SESSION['alert\_msg'])) {

if ($\_SESSION['alert\_msg']==1) {

echo "

<div class='card mb-4 py-3 border-bottom-success'>

<div class='card-body'>

RECORD HAS BEEN SUCCESSFULLY ADDED!

</div>

</div>

";

session\_unset();

}

}

?>

<br>

<a href="course\_add.php" class="btn btn-success btn-icon-split">

<span class="icon text-white-50">

<i class="fas fa-plus"></i>

</span>

<span class="text">ADD COURSE</span>

</a>

<a href="users\_manage.php" class="btn btn-success btn-icon-split">

<span class="icon text-white-50">

<i class="fas fa-user"></i>

</span>

<span class="text">VIEW STUDENTS</span>

</a>

<a href="admin\_view\_courses.php" class="btn btn-success btn-icon-split">

<span class="icon text-white-50">

<i class="fas fa-graduation-cap"></i>

</span>

<span class="text">VIEW ENROLLED COURSES</span>

</a>

<br><br>

<div class="container-fluid">

<!-- DataTales Example -->

<div class="card shadow mb-4">

<div class="card-header py-3">

<h3 class="m-0 font-weight-bold text-primary">SITE OFFERED COURSES</h3>

</div>

<div class="card-body">

<div class="table-responsive">

<table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">

<thead>

<tr>

<td>Course Code</td>

<td>Course Name</td>

<td>Total Units</td>

<td>Lec Units</td>

<td>Lab Units</td>

<td>Instructor Name</td>

<td>Semester</td>

<td>OPTIONS</td>

</tr>

</thead>

<tfoot>

<tr>

<td>Course Code</td>

<td>Course Name</td>

<td>Total Units</td>

<td>Lec Units</td>

<td>Lab Units</td>

<td>Instructor Name</td>

<td>Semester</td>

<td>OPTIONS</td>

</tr>

</tfoot>

<tbody>

<?php

$table\_name = "courses";

//get all records from users table

$user\_data = get($table\_name);

//fetch result set and pass it to an array (associative)

foreach ($user\_data as $key => $row) {

$id = $row['id'];

$coursecode = $row['coursecode'];

$coursename = $row['coursename'];

$totalunits = $row['totalunits'];

$lecunits = $row['lecunits'];

$labunits = $row['labunits'];

$instructorname = $row['instructorname'];

$semester = $row['semester'];

if ($semester == 1) {

$semester = "1st Semester";

}elseif ($semester == 2) {

$semester = "2nd Semester";

}elseif ($semester == 3) {

$semester = "Summer";

}

?>

<tr>

<td><?= $coursecode ?></td>

<td><?= $coursename ?></td>

<td><?= $totalunits ?></td>

<td><?= $lecunits ?></td>

<td><?= $labunits ?></td>

<td><?= $instructorname ?></td>

<td><?= $semester ?></td>

<td>

<a href="course\_edit.php?id=<?= $id ?>" class = "btn btn-warning btn-circle btn-md">

<i class="far fa-edit"></i>

</a>

&nbsp;

<a href="course\_delete.php?id=<?= $id ?>" class = "btn btn-danger btn-circle btn-md">

<i class="fas fa-trash"></i>

</a>

</td>

</tr>

<?php } ?>

</tbody>

</table>

</div>

</div>

</div>

<?php include "footer.php"; ?>

**course\_add.php**

<?php include "perfect\_function.php";

session\_start();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

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

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

<title>Register for an account</title>

<!-- Custom fonts for this template-->

<link href="template/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

<!-- Custom styles for this template-->

<link href="template/css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-primary">

<div class="container">

<div class="card o-hidden border-0 shadow-lg my-5">

<div class="card-body p-0">

<!-- Nested Row within Card Body -->

<div class="row">

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

<div class="p-5">

<div class="text-center">

<h1 class="h4 text-gray-900 mb-4">Add a course</h1>

</div>

<form method="post" action="course\_add\_proc.php" class="user">

<div class="form-group row">

<div class="col-sm-4 mb-3 mb-sm-0">

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

</div>

<div class="col-sm-4 mb-3 mb-sm-0">

<input type="text" class="form-control form-control-user" placeholder="Course Name" name="coursename">

</div>

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

<input type="text" class="form-control form-control-user" placeholder="Instructor Name" name="instructorname" required>

</div>

</div>

<div class="form-group row">

<div class="col-sm-4 mb-3 mb-sm-0">

<input type="text" class="form-control form-control-user" placeholder="Total Units" name="totalunits" required>

</div>

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

<input type="text" class="form-control form-control-user" placeholder="Lec Units" name="lecunits" required>

</div>

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

<input type="text" class="form-control form-control-user" placeholder="Lab Units" name="labunits" required>

</div>

</div>

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

<label>Semester:</label>

<select name="semester" required>

<option value=""></option>

<option value="1">1st Semester</option>

<option value="2">2nd Semester</option>

<option value="3">Summer</option>

</select>

</div>

<br>

<button type="submit" class="btn btn-primary btn-user btn-block">

Add

</button>

<hr>

<a href="course\_view.php" class="btn btn-google btn-user btn-block">

Cancel

</a>

</form>

<hr>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Bootstrap core JavaScript-->

<script src="template/vendor/jquery/jquery.min.js"></script>

<script src="template/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->

<script src="template/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->

<script src="template/js/sb-admin-2.min.js"></script>

</body>

</html>

**course\_add\_proc.php**

<?php

session\_start();

include "perfect\_function.php";

$table\_name = "courses";

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

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

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

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

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

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

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

$user\_data = array(

"coursecode" => $coursecode,

"coursename" => $coursename,

"totalunits" => $totalunits,

"lecunits" => $lecunits,

"labunits" => $labunits,

"instructorname" => $instructorname,

"semester" => $semester,

);

echo insert($user\_data, $table\_name);

$\_SESSION['alert\_msg'] = 1;

header("Location: course\_view.php");

**course\_edit.php**

<?php

include "header.php";

include "perfect\_function.php";

//get s ID from URL

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

$form\_location = "course\_edit\_proc.php?id=".$id;

$table\_name = "courses";

$get\_userData = get\_where($table\_name, $id);

//fetch result and pass it to an array

foreach ($get\_userData as $key => $row) {

$id = $row['id'];

$coursecode = $row['coursecode'];

$coursename = $row['coursename'];

$totalunits = $row['totalunits'];

$lecunits = $row['lecunits'];

$labunits = $row['labunits'];

$instructorname = $row['instructorname'];

$semester = $row['semester'];

}

?>

<center>

<form method="post" action="<?= $form\_location ?>">

<label>Course Code:</label>

<input type="text" name="coursecode" value="<?= $coursecode ?>"> <br>

<label>Course Name:</label>

<input type="text" name="coursename" value="<?= $coursename ?>"> <br>

<label>Total Units:</label>

<input type="text" name="totalunits" value="<?= $totalunits ?>"> <br>

<label>Lec Units:</label>

<input type="text" name="lecunits" value="<?= $lecunits ?>"> <br>

<label>Lab Units:</label>

<input type="text" name="labunits" value="<?= $labunits ?>"> <br>

<label>Instructor Name:</label>

<input type="text" name="instructorname" value="<?= $instructorname ?>"> <br>

<label>Semester:</label>

<select name="semester">

<?php if ($semester=="1") { ?>

<option value="1">1st Semester</option>

<option value="2">2nd Semester</option>

<option value="3">Summer</option>

<?php } elseif ($semester=="2") { ?>

<option value="2">2nd Semester</option>

<option value="1">1st Semester</option>

<option value="3">Summer</option>

<?php } elseif ($semester=="3") { ?>

<option value="3">Summer</option>

<option value="1">1st Semester</option>

<option value="2">2nd Semester</option>

<?php } else{ ?>

<option value="1">1st Semester</option>

<option value="2">2nd Semester</option>

<option value="3">Summer</option>

<?php } ?>

</select>

<br><br>

<button type="submit">

UPDATE COURSE

</button>

&nbsp;&nbsp;

<button type="submit">

CANCEL

</button>

</form>

</center>

<?php

include "footer.php";

?>

**course\_edit\_proc.php**

<?php

include "perfect\_function.php";

$table\_name = 'courses';

//get user ID from URL

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

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

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

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

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

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

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

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

$user\_editedValues = array(

"coursecode" => $coursecode,

"coursename" => $coursename,

"totalunits" => $totalunits,

"lecunits" => $lecunits,

"labunits" => $labunits,

"instructorname" => $instructorname,

"semester" => $semester

);

update($user\_editedValues, $id, $table\_name);

header("Location: course\_view.php");

?>

**course\_delete.php**

<?php

include "perfect\_function.php";

$table\_name = "courses";

//get user ID from URL

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

delete($id, $table\_name);

header("Location: course\_view.php");

?>

**admin\_view\_courses.php**

<?php

session\_start();

include "header.php";

include "perfect\_function.php";

if (isset($\_SESSION['alert\_msg'])) {

if ($\_SESSION['alert\_msg']==1) {

echo "

<div class='card mb-4 py-3 border-bottom-success'>

<div class='card-body'>

RECORD HAS BEEN SUCCESSFULLY ADDED!

</div>

</div>

";

session\_unset();

}

}

?>

<br>

<a href="course\_view.php" class="btn btn-success btn-icon-split">

<span class="icon text-white-50">

<i class="fas fa-folder-open"></i>

</span>

<span class="text">VIEW COURSES OFFERED</span>

</a>

<a href="users\_manage.php" class="btn btn-success btn-icon-split">

<span class="icon text-white-50">

<i class="fas fa-user"></i>

</span>

<span class="text">VIEW STUDENTS</span>

</a>

<br><br>

<div class="container-fluid">

<!-- DataTales Example -->

<div class="card shadow mb-4">

<div class="card-header py-3">

<h3 class="m-0 font-weight-bold text-primary">SITE ENROLLED COURSES</h3>

</div>

<div class="card-body">

<div class="table-responsive">

<table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">

<thead>

<tr>

<td>Course Code</td>

<td>Course Name</td>

<td>Total Units</td>

<td>Lec Units</td>

<td>Lab Units</td>

<td>Instructor Name</td>

<td>Semester</td>

</tr>

</thead>

<tfoot>

<tr>

<td>Course Code</td>

<td>Course Name</td>

<td>Total Units</td>

<td>Lec Units</td>

<td>Lab Units</td>

<td>Instructor Name</td>

<td>Semester</td>

</tr>

</tfoot>

<tbody>

<?php

$table\_name = "students";

//get all records from users table

$user\_data = get($table\_name);

//fetch result set and pass it to an array (associative)

$semester = \_get\_semester\_from\_id($\_SESSION['username'], $table\_name);

if ($semester==1){

$mysql\_query = "select \* from courses where semester=1";

$data = custom\_query($mysql\_query);

foreach ($data as $key => $row) {

$id = $row['id'];

$coursecode = $row['coursecode'];

$coursename = $row['coursename'];

$totalunits = $row['totalunits'];

$lecunits = $row['lecunits'];

$labunits = $row['labunits'];

$instructorname = $row['instructorname'];

$semester = $row['semester'];

if ($semester == 1) {

$semester = "1st Semester";

}elseif ($semester == 2) {

$semester = "2nd Semester";

}elseif ($semester == 3) {

$semester = "Summer";

}

?>

<tr>

<td><?= $coursecode ?></td>

<td><?= $coursename ?></td>

<td><?= $totalunits ?></td>

<td><?= $lecunits ?></td>

<td><?= $labunits ?></td>

<td><?= $instructorname ?></td>

<td><?= $semester ?></td>

</tr>

<?php }

}elseif ($semester==2){

$mysql\_query = "select \* from courses where semester=2";

$data = custom\_query($mysql\_query);

foreach ($data as $key => $row) {

$id = $row['id'];

$coursecode = $row['coursecode'];

$coursename = $row['coursename'];

$totalunits = $row['totalunits'];

$lecunits = $row['lecunits'];

$labunits = $row['labunits'];

$instructorname = $row['instructorname'];

$semester = $row['semester'];

?>

<tr>

<td><?= $coursecode ?></td>

<td><?= $coursename ?></td>

<td><?= $totalunits ?></td>

<td><?= $lecunits ?></td>

<td><?= $labunits ?></td>

<td><?= $instructorname ?></td>

<td><?= $semester ?></td>

</tr>

<?php }

}elseif ($semester==3){

$mysql\_query = "select \* from courses where semester=3";

$data = custom\_query($mysql\_query);

foreach ($data as $key => $row) {

$id = $row['id'];

$coursecode = $row['coursecode'];

$coursename = $row['coursename'];

$totalunits = $row['totalunits'];

$lecunits = $row['lecunits'];

$labunits = $row['labunits'];

$instructorname = $row['instructorname'];

$semester = $row['semester'];

?>

<tr>

<td><?= $coursecode ?></td>

<td><?= $coursename ?></td>

<td><?= $totalunits ?></td>

<td><?= $lecunits ?></td>

<td><?= $labunits ?></td>

<td><?= $instructorname ?></td>

<td><?= $semester ?></td>

</tr>

<?php }

}?>

</tbody>

</table>

</div>

</div>

</div>

<?php include "footer.php"; ?>

**header.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

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

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

<title>SITE STUDENTS DATABASE</title>

<!-- Custom fonts for this template -->

<link href="template/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">

<link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="template/css/sb-admin-2.min.css" rel="stylesheet">

<!-- Custom styles for this page -->

<link href="template/vendor/datatables/dataTables.bootstrap4.min.css" rel="stylesheet">

</head>

<body id="page-top">

<!-- Page Wrapper -->

<div id="wrapper">

<!-- Content Wrapper -->

<div id="content-wrapper" class="d-flex flex-column">

<!-- Main Content -->

<div id="content">

<!-- Topbar -->

<nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">

<!-- Sidebar Toggle (Topbar) -->

<button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-3">

<i class="fa fa-bars"></i>

</button>

<!-- Topbar Navbar -->

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

<!-- Nav Item - User Information -->

<li class="nav-item dropdown no-arrow">

<a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">

<span class="mr-2 d-none d-lg-inline text-gray-600 small">STUDENT ADMIN</span>

<i class="fas fa-user rounded-circle"></i>

</a>

<!-- Dropdown - User Information -->

<div class="dropdown-menu dropdown-menu-right shadow animated--grow-in" aria-labelledby="userDropdown">

<div class="dropdown-divider"></div>

<a class="dropdown-item" href="#" data-toggle="modal" data-target="#logoutModal">

<i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>

Logout

</a>

</div>

</li>

</ul>

</nav>

<!-- End of Topbar -->

<!-- Begin Page Content -->

<div class="container-fluid">

**header\_view.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

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

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

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<i class="fas fa-user rounded-circle"></i>

</a>

<!-- Dropdown - User Information -->

<div class="dropdown-menu dropdown-menu-right shadow animated--grow-in" aria-labelledby="userDropdown">

<div class="dropdown-divider"></div>

<a class="dropdown-item" href="#" data-toggle="modal" data-target="#loginModal">

<i class="fas fa-sign-in-alt fa-sm fa-fw mr-2 text-gray-400"></i>

LOG OUT

</a>

</div>

</li>

</ul>

</nav>

<!-- End of Topbar -->

<!-- Begin Page Content -->

<div class="container-fluid">

**footer.php**

</div>

</div>

</div>

</div>

<!-- /.container-fluid -->

</div>

<!-- End of Main Content -->

<!-- Footer -->

<footer class="sticky-footer bg-white">

<div class="container my-auto">

<div class="copyright text-center my-auto">

<span>Copyright &copy; Miguel Francisco Gamiao 2020</span>

</div>

</div>

</footer>

<!-- End of Footer -->

</div>

<!-- End of Content Wrapper -->

</div>

<!-- End of Page Wrapper -->

<!-- Scroll to Top Button-->

<a class="scroll-to-top rounded" href="#page-top">

<i class="fas fa-angle-up"></i>

</a>

<!-- Logout Modal-->

<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">

<div class="modal-dialog" role="document">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="exampleModalLabel">Are you sure you want to log out?</h5>

<button class="close" type="button" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">×</span>

</button>

</div>

<div class="modal-footer">

<button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>

<a class="btn btn-primary" href="index.php">Logout</a>

</div>

</div>

</div>

</div>

<!-- Login Modal-->

<div class="modal fade" id="loginModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">

<div class="modal-dialog" role="document">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="exampleModalLabel">Are you sure you want to leave?</h5>

<button class="close" type="button" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">×</span>

</button>

</div>

<div class="modal-footer">

<button class="btn btn-secondary" type="button" data-dismiss="modal">No</button>

<a class="btn btn-primary" href="login.php">Yes</a>

</div>

</div>

</div>

</div>

<!-- Bootstrap core JavaScript-->

<script src="template/vendor/jquery/jquery.min.js"></script>

<script src="template/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->

<script src="template/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->

<script src="template/js/sb-admin-2.min.js"></script>

<!-- Page level plugins -->

<script src="template/vendor/datatables/jquery.dataTables.min.js"></script>

<script src="template/vendor/datatables/dataTables.bootstrap4.min.js"></script>

<!-- Page level custom scripts -->

<script src="template/js/demo/datatables-demo.js"></script>

</body>

</html>

**perfect\_function.php**

<?php

function getConnection()

{

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "site\_students";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect\_error) {

die("Connection Failed: ".$conn->connect\_error);

}

return $conn;

}

function get($table\_name)

{

$conn = getConnection();

$sql = "SELECT \* FROM $table\_name";

$result = $conn->query($sql);

return $result;

}

function get\_where($table\_name, $id)

{

$conn = getConnection();

$sql = "SELECT \* FROM $table\_name where id=$id";

$result = $conn->query($sql);

return $result;

}

function get\_where\_custom($table\_name, $column, $value)

{

$conn = getConnection();

$sql = "SELECT \* FROM $table\_name where ".$column."='".$value."'";

$result = $conn->query($sql);

return $result;

}

function insert($data, $table\_name)

{

$conn = getConnection();

$fields = ""; $values = "";

foreach ($data as $key => $value) {

$fields = $fields."$key".",";

$values = $values."'".$value."',";

}

$cnt\_fields = strlen($fields);

$cnt\_values = strlen($values);

$fields = substr($fields, 0, $cnt\_fields-1);

$values = substr($values, 0, $cnt\_values-1);

$sql = "INSERT INTO $table\_name (".$fields.") values (".$values.")";

if ($conn->query($sql) === TRUE) {

$result = "Record created successfully";

} else {

$result = "Error: " . $sql . "<br>" . $conn->error;

}

return $result;

}

function update($data, $id, $table\_name)

{

$conn = getConnection();

$str="";

foreach ($data as $key => $value) {

$str = $str.$key."='".$value."',";

}

$cnt\_str = strlen($str);

$str = substr($str, 0, $cnt\_str-1);

$sql = "UPDATE $table\_name set ".$str." where id='".$id."'";

if ($conn->query($sql) === TRUE) {

$result = " ";

} else {

$result = "Error: " . $sql . "<br>" . $conn->error;

}

return $result;

}

function delete($id, $table\_name)

{

$conn = getConnection();

$sql = "DELETE FROM $table\_name where id=$id";

if ($conn->query($sql) == TRUE) {

$result = "Record deleted successfully";

} else {

$result = "Error: " . $sql . "<br>" . $conn->error;

}

return $result;

}

function custom\_query($mysql\_query)

{

//for select statements only

$conn = getConnection();

$sql = $mysql\_query;

$result = $conn->query($sql);

return $result;

}

function base\_url()

{

$project\_name = "project\_zero";

return "http://" . $\_SERVER['SERVER\_NAME'].'/'.$project\_name.'/';

}

function get\_where\_double($col1, $value1, $col2, $value2)

{

$conn = getConnection();

$sql = "SELECT \* FROM $table\_name where $col1=$value1 and $col2=$value2";

$result = $conn->query($sql);

return $result;

}

function \_hash\_string($str)

{

//$hashed\_string = password\_hash($str, PASSWORD\_BCRYPT, array('cost'=>11));

//return $hashed\_string;

$hashed\_string = sha1($str);

return $hashed\_string;

}

function \_verify\_hash($plain\_text\_str, $hashed\_string)

{

$result = password\_verify($plain\_text\_str, $hashed\_string);

return $result; //[1]TRUE or [0]FALSE

}

function \_get\_pword\_from\_username($username, $table\_name)

{

$user\_data = get\_where\_custom($table\_name, "username", $username);

foreach ($user\_data as $key => $row) {

return $password = $row['password'];

}

}

function generate\_random\_string($length)

{

$characters = '23456789abcdefghjkmnpqrstuvwxyzABCDEFGHJKLMNPQRSTUVWXYZ';

$randomString = '';

for ($i=0;$i< $length; $i++){

$randomString .= $characters[rand(0, strlen($characters) - 1)];

}

return $randomString;

}

function \_get\_photo\_from\_id($table\_name, $id) {

$user\_data = get\_where($table\_name, $id);

foreach ($user\_data as $key => $row) {

return $photo = $row['photo'];

}

}

function \_get\_sliderpic\_from\_id($table\_name, $id) {

$sliderpic\_data = get\_where($table\_name, $id);

foreach ($sliderpic\_data as $key => $row) {

return $picture = $row['picture'];

}

}

function count\_rows($table\_name)

{

$conn = getConnection();

$sql = "SELECT \* FROM $table\_name";

$result = $conn->query($sql);

$rowcount=mysqli\_num\_rows($result);

return $rowcount;

}

function \_fire\_email($target\_email, $subject, $msg)

{

$to = $target\_email;

$subject = $subject;

$message = $msg;

$headers = "From: cbabaranjr@gmail.com\r\n";

$headers .= "Content-type: text/html; charset=\"UTF-8\"; format=flowed \r\n";

mail($to, $subject, $message, $headers);

}

function get\_max($table\_name)

{

$mysql\_query = "SELECT MAX(id) as last\_id FROM $table\_name";

$result = custom\_query($mysql\_query);

foreach ($result as $key => $row) {

return $row['last\_id'];

}

}

function \_get\_id\_from\_token($token)

{

$result = get\_where\_custom("tokens", "token", $token);

foreach ($result as $key => $row) {

return $row['user\_id'];

}

}

function \_get\_id\_from\_username($username)

{

$result = get\_where\_custom("students", "username", $username);

foreach ($result as $key => $row) {

return $row['id'];

}

}

function \_get\_semester\_from\_id($username, $table\_name)

{

$result = get\_where\_custom($table\_name, "username", $username);

foreach ($result as $key => $row) {

return $row['semester'];

}

}

function \_get\_firstname\_from\_id($id)

{

$user\_data = get\_where("users", $id);

foreach ($user\_data as $key => $row) {

return $firstname = $row['firstname'];

}

}

function \_get\_status\_from\_id($id)

{

$user\_data = get\_where("students", $id);

foreach ($user\_data as $key => $row) {

return $status = $row['account\_status'];

}

}

function \_get\_status\_from\_username($username, $table\_name)

{

$user\_data = get\_where\_custom($table\_name, "username", $username);

foreach ($user\_data as $key => $row) {

return $account\_status = $row['account\_status'];

}

}

function \_get\_accounttype\_from\_username($username, $table\_name)

{

$user\_data = get\_where\_custom($table\_name, "username", $username);

foreach ($user\_data as $key => $row) {

return $account\_type = $row['account\_type'];

}

}

function \_get\_accttype\_from\_id($id)

{

$user\_data = get\_where("students", $id);

foreach ($user\_data as $key => $row) {

return $acct\_type = $row['account\_type'];

}

}

function get\_fullname\_from\_id($id)

{

$user\_data = get\_where("users", $id);

foreach ($user\_data as $key => $row) {

return $acct\_type = $row['firstname']." ".$row['lastname'];

}

}

?>