

Colegio Monterei de Pila

Grading System

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**Executive Summary**

Schools nowadays are having advanced technology systems except for some high school campuses. Online grading system with its efficiency and reliability is a very useful tool for the beneficiaries especially to the students. It is a step closer towards development in the technology era. This project aims to provide new things in the world of high school students that can prepare them for college. The first school that is about to experience this system is Colegio Monterei De Pila for being the client.

# **I. Introduction**

## **1.1. Project Context**

Colegio Monterei De Pila is located at National Highway, Laguna. This system provides online grade viewings and enrollment for students/viewers and inputting grades and information by administrators. This project is for the school of Colegio Monterei De Pila which is the client.

## **1.2. Purpose and Description**

The purpose of this project is to develop the old system which is the paper based to an online system and provide more efficient and reliable settings to make the work faster and organized than ever before.

## **1.3. Objectives**

The objective of this project is to provide an online grade viewer for students and teachers that will give data consistency and integrity to the client. It will be easier for the teachers to show the students their final grades.

## **1.4. Scope and Limitations**

### **1.4.1. Scope**

This project will be implemented in Colegio Monterei De Pila within the project period. One of the major features of the project is making teachers update the quarterly grade of the students. The grade can be viewed by the parents and students online.

### **1.4.2. Limitation**

Only the objectives and the featured functions of this project are the main goal for the system.

### **1.4.3. Scope of Initial Release**

During the initial release of the project/software, features includes assigning students to their subjects, updating previous grades, register student and view student grades.

# **II. Related Literature/System**

|  |  |  |
| --- | --- | --- |
| **School Enrollment System** | **Year** | **Description** |
| La Consolacion College Online PeerEvaluation | 2014 | La Consolacion College of Biñan, A non-stock, non profit Catholic educational institution is guided by sound of Christian principles in education. The OSA Charism, Vision-Mission Philosophy of education it wishes to upload. It seeks to establish a social environment in Laguna faborable to the growth formation and development process of the Filipino youth.  The school officially offered kinder I and II and grades I to VI when it started operation on June 1985. The Sto. Niño building, now known as St. Agustine Building housed 323 pioneer pupils in the school initial operation. Also during this year, the Administrative, Supervisory and Non-Teaching Personnel was composed of the President of La Consolacion College Manila, the Principal, 3 Teaching Sisters, 3 Lay Teachers, a Sister in charge of the canteen, a janitor, a night security guard, a clerk and 2 aids. |

# **III. Technical Background**

## **3.1. Programming Background**

The web application has been developed using PHP, CSS, JAVASCRIPT.

## **3.2. Database**

The web application uses MySQL Server as the database server of the web app.

## **3.3. Operating System**

The web application runs in any Windows XP and up platforms.

# **IV. Methodology, Results and Discussion**

## **4.1. Requirements Analysis**

The day that our team started to work for this project, the first thing that we did is to know what is the business requirements that the clients are looking for, and what is the problem that they are facing now. We started looking for past team's project to get some insights on how we were able to start working on the project.

In the span of January and March, we created different diagrams and a new Entity Relationship DIagram, we also developed the online system using Php programming language and we have to fit the online system exactly on the client's business requirements

## **4.2. Design of Software, Systems, Product, and/or Processes**

### **4.2.1. Event Table**

**Parent**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Inquires about the school requirements | School Inquiry | Admission’s office | Inquiring of school requirements for enrollment | Interview with the parent | Parent |
| Parent complies with the school requirements | Assessment examination | Admission’s office | The enrollee taking the assessment exam & interview | Completion of both exam and interview | Admission’s office |
| Parent complies with the tuition fee of their child | Tuition fee | Registrar | Paying the tuition fee of the enrollee | Addition of the new enrollee to the system’s database | Parent |
| Views the school facilities | Facility reviewing | Parent/Student | Viewing of facilities through the school website by the parent | School photo galleries will be shown to the viewer | Parent/Student |
| Parent can view their child’s grade using the school website | Online grade viewing | Parent | Inquires about the student’s grade | Shows the quarterly grades of the student | Subject Teacher |

**Teacher**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Teacher will compute the final grade of the student | Grade computation | Teacher | Computing grades of the student | Computed final grade | Parent/Student |
| Teacher will upload the computed grades on the system | Grade submission | Teacher | Uploading of final grades on the online system | Student grade be shown to the school online system | Parent/Student |

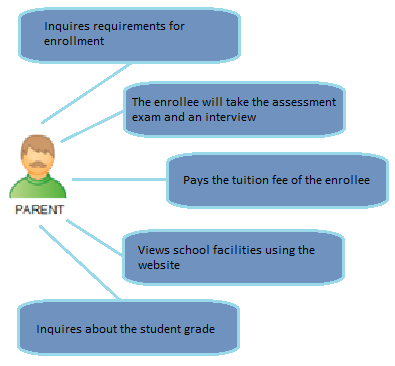
**Student**

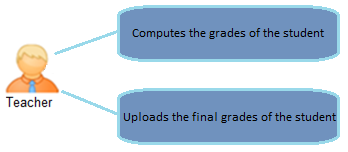
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Student will Loginon the online system | System login | Student | Logging in the online system | Student account will be shown | System |
| Student will do an online grade viewing | Grade inquiry | Student | Viewing of online grade | Final grade will be shown | System |

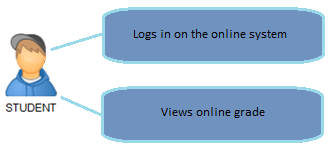
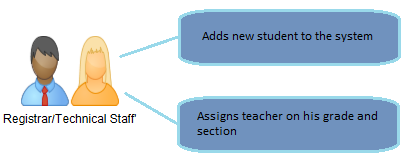
**Registrar/Technical Staff**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Student will be assign on his grade & section | Adding new student | Registrar | Adding new student to the system | Addition of students to the system | Student |
| Teacher will be added to the system | Assigning teacher | Registrar | Assigning teacher on his grade & section | Addition of teacher assignment to the system | Teacher |

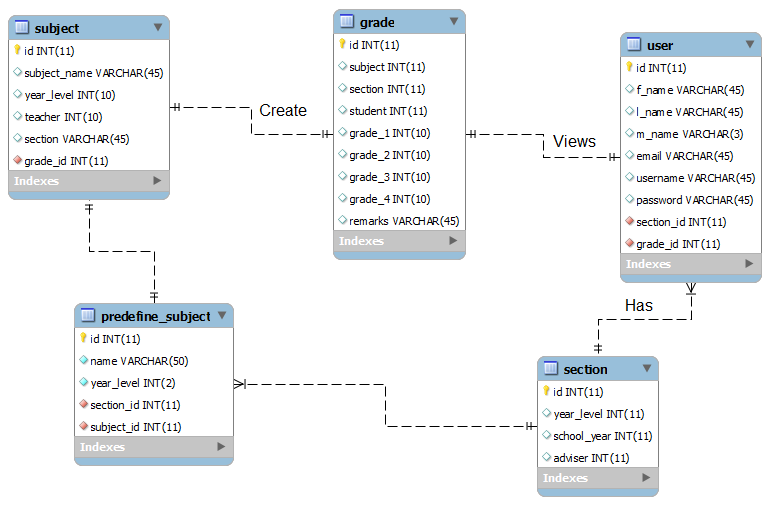
### **4.2.2. Use Case Diagram**



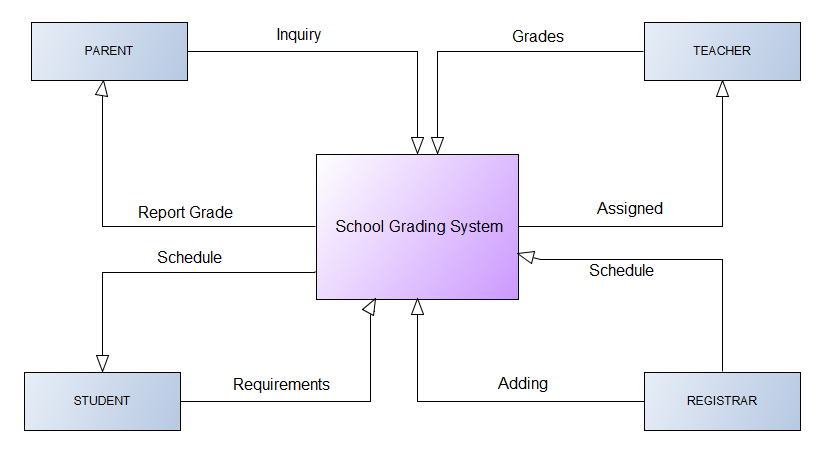




### **4.2.3. Entity Relationship Diagram**



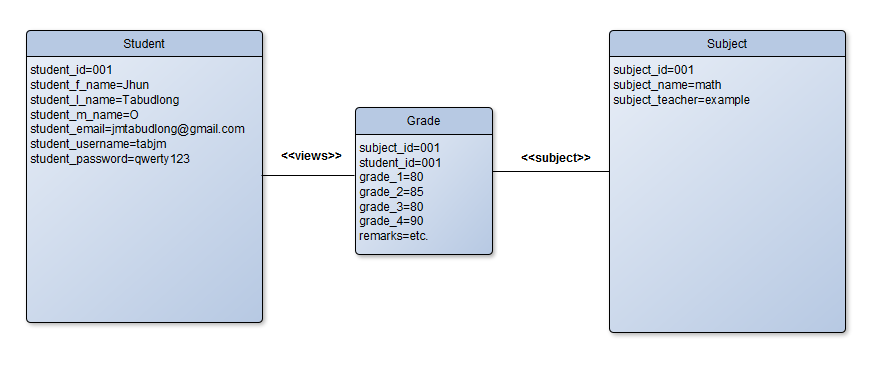
### **4.2.4. Context Flow Diagram**



### **4.2.5. Data Flow Diagram**

### **4.2.6. Deployment Diagram**

### **4.2.7. Object Diagram**



### **4.2.8. Package Diagram**

# **V. Conclusions and Recommendations**

**Conclusions:**Creating of online grading system of Colegio Monterei de Pila will enable the school teachers to evaluate student grades efficiently. Therefore, the IT used should support the main objective of the system. A lot still needs to be done, this may involve training of the staffs on how to enter grades in the right and relevant data in the system.

**Recommendation:**Familiarizing the system will be recommended for the teachers of Colegio Monterei De Pila for them to utilize the capabilities of the system. Access to the server and admin accounts must be kept confidential to avoid manipulation of information.

# **VI. Appendices**

## **6.1. Relevant Source Code**

Index.php

<?php

session\_start();

include('/functions/funcs.php');

include('/functions/f\_login.php');

if(isset($\_GET['logout'])) {

session\_destroy();

header("Location: ?");

die();

}

?>

<!DOCTYPE html>

<html>

<head>

<title>CMDP</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, user-scalable=no">

<link href="layout/styles/layout.css" rel="stylesheet" type="text/css" media="all">

</head>

<body id="top">

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<div class="wrapper row0">

<div id="topbar" class="clear">

<!-- ################################################################################################ -->

<nav>

<ul>

<?php

if(!isset($\_SESSION["account\_id"])) {

?>

<li><a href="?page=login"> | Login | </a></li>

<?php

} else {

?>

<li><a href="?logout">Logout</a></li>

<?php

}

?>

</ul>

</nav>

<!-- ################################################################################################ -->

</div>

</div>

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<div class="wrapper row1">

<header id="header" class="clear">

<!-- ################################################################################################ -->

<div id="logo" class="fl\_left">

<h1><a href="<?php unanchor\_home(); ?>">Colegio Monterei de Pila</h1>

</div>

<div class="fl\_right"><!--

<form class="clear" method="post" action="#">

<fieldset>

<legend>Search:</legend>

<input type="text" value="" placeholder="Search Here">

<button class="fa fa-search" type="submit" title="Search"><em>Search</em></button>

</fieldset>

</form>-->

</div>

<!-- ################################################################################################ -->

</header>

</div>

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<div class="">

<div class="rounded">

<nav id="mainav" class="clear">

<?php

if(!isset($\_SESSION["account\_id"])) {

?>

<!-- ################################################################################################ -->

<ul class="clear">

<li <?php echo !isset($\_GET['page']) ? 'class="active"' : '' ?>><a class="" href="?">Home</a>

<li><a class="" href="#">Gallery</a>

</li>

<li <?php echo isset($\_GET['page']) && $\_GET['page']=='grade\_viewer' ? 'class="active"' : '' ?>><a href="?page=grade\_viewer">Online Grade Viewer</a></li>

</ul>

</li>

<?php

} elseif($\_SESSION["account\_type"]==4) {

?>

<ul class="clear">

<li <?php echo !isset($\_GET['view']) || (isset($\_GET['view']) && $\_GET['view']=='class') ? 'class="active"' : '' ?>><a href="?page=dashboard&view=class">Manage Class</a></li>

<li <?php echo !isset($\_GET['view']) || (isset($\_GET['view']) && $\_GET['view']=='predefine\_subject') ? 'class="active"' : '' ?>><a href="?page=dashboard&view=predefine\_subject">Manage Predefined Subjects</a></li>

</ul>

<?php

} elseif($\_SESSION["account\_type"]==3) {

?>

<ul class="clear">

<li><a href="?page=dashboard&view=class">Manage Grades</a></li>

</ul>

<?php

} elseif($\_SESSION["account\_type"]==1) {

?>

<ul class="clear">

<li <?php echo !isset($\_GET['view']) || (isset($\_GET['view']) && $\_GET['view']=='users') ? 'class="active"' : '' ?>><a href="?page=dashboard&view=users">Manage Users</a></li>

<li <?php echo !isset($\_GET['view']) || (isset($\_GET['view']) && $\_GET['view']=='class') ? 'class="active"' : '' ?>><a href="?page=dashboard&view=class">Manage Class</a></li>

<li <?php echo !isset($\_GET['view']) || (isset($\_GET['view']) && $\_GET['view']=='grades') ? 'class="active"' : '' ?>><a href="?page=dashboard&view=grades">Manage Grades</a></li>

<li <?php echo !isset($\_GET['view']) || (isset($\_GET['view']) && $\_GET['view']=='predefine\_subject') ? 'class="active"' : '' ?>><a href="?page=dashboard&view=predefine\_subject">Manage Predefine Subjects</a></li>

</ul>

<?php

}

?>

<!-- ################################################################################################ -->

</nav>

</div>

</div>

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<?php

if(!isset($\_GET['page'])) {

?>

<div class="wrapper">

<div id="slider">

<div id="slide-wrapper" class="rounded clear">

<!-- ################################################################################################ -->

<figure id="slide-1"><a class="view" href="#"><img src="images/demo/slider/CMP.jpg" style="width:960px;height:500px;" alt=""></a>

<figcaption>

<h2>Colegio Monterei de Pila</h2>

<p>"empty".</p>

<p class="right"><a href="#">Continue Reading &raquo;</a></p>

</figcaption>

</figure>

<figure id="slide-2"><a class="view" href="#"><img src="images/demo/slider/CMP Mission.jpg" style="width:960px;height:500px;" alt=""></a>

<figcaption>

<h2>Mission</h2>

<p>To provide a solid foundation of learmning based on spirituality, positive values

and innovative teaching strategies in order to

promote the total development of the child.</p>

<p class="right"><a href="#">Continue Reading &raquo;</a></p>

</figcaption>

</figure>

<figure id="slide-3"><a class="view" href="#"><img src="images/demo/slider/CMPVission.jpg" style="width:960px;height:500px;" alt=""></a>

<figcaption>

<h2>Vision</h2>

<p>A center of excellence in the education

offering a virtues-laden curriculum in nurturing

environtment focused on man's conduct and

harmonious relationship with others</p>

<p class="right"><a href="#">Continue Reading &raquo;</a></p>

</figcaption>

</figure>

<figure id="slide-4"><a class="view" href="#"><img src="images/fss.jpg" alt=""></a>

<figcaption>

<h2>" "</h2>

<p>" "</p>

<p class="right"><a href="#">Continue Reading &raquo;</a></p>

</figcaption>

</figure>

<figure id="slide-5"><a class="view" href="#"><img src="images/demo/slider/5.png" alt=""></a>

<figcaption>

<h2>Welcome new applicants!</h2>

<p>We are now entertaining new applicants. Enroll now!</p>

<p class="right"><a href="#">Continue Reading &raquo;</a></p>

</figcaption>

</figure>

<!-- ################################################################################################ -->

<ul id="slide-tabs">

<li><a href="#slide-1">All About The CMP</a></li>

<li><a href="#slide-2">Why You Should Study With Us</a></li>

<li><a href="#slide-3">Our Vision For Learners</a></li>

<li><a href="">"ETC"</a></li>

<li><a href="">"ETC"</a></li>

</ul>

<!-- ################################################################################################ -->

</div>

</div>

</div>

<?php

}

?>

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<div class="wrapper row3">

<div class="rounded">

<?php

if(isset($\_GET['page'])) {

if($\_GET['page']=='school\_faciities') {

include("/pages/gallery\_school\_facilities.php");

} elseif ($\_GET['page']=='school\_staff') {

include("/pages/gallery\_school\_staff.php");

} elseif ($\_GET['page']=='information') {

include("/pages/information.php");

} elseif ($\_GET['page']=='login') {

include("/pages/login.php");

} elseif ($\_GET['page']=='dashboard') {

include("/pages/dashboard.php");

} elseif ($\_GET['page']=='grade\_viewer') {

include("/pages/login\_student.php");

}

}

?>

</div>

</div>

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<div class="wrapper row4">

<div class="rounded">

<footer id="footer" class="clear">

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

</footer>

</div>

</div>

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<!-- ################################################################################################ -->

<!-- JAVASCRIPTS -->

<script src="layout/scripts/jquery.min.js"></script>

<script src="layout/scripts/jquery.fitvids.min.js"></script>

<script src="layout/scripts/jquery.mobilemenu.js"></script>

<script src="layout/scripts/tabslet/jquery.tabslet.min.js"></script>

</body>

</html>

Function.php

<?php

class Subject {

public $id;

public $name;

public $teacher;

}

function unanchor\_home() {

if(isset($\_SESSION["account\_id"])) { echo "#"; } else { echo "?"; }

}

//---------------------------------------------------------------------

//Admin Functions ##Users

//---------------------------------------------------------------------

function searh\_user($search,$type) {

require("db/DBCONNECT.php");

$search = mysqli\_real\_escape\_string($conn, $search);

$type\_query = " AND type='$type'";

if($type == -1) {

$type\_query = "";

}

$sql = "SELECT \*

FROM User

WHERE

(id like '%$search%' OR

f\_name like '%$search%' OR

l\_name like '%$search%' OR

username like '%$search%') AND id != -1 $type\_query ORDER BY type";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function get\_user\_info($id) {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM User WHERE id = '$id'";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function save\_user($id,$f\_name,$l\_name,$m\_name,$email,$type,$username,$password) {

require("db/DBCONNECT.php");

$f\_name=mysqli\_real\_escape\_string($conn, $f\_name);

$l\_name=mysqli\_real\_escape\_string($conn, $l\_name);

$m\_name=mysqli\_real\_escape\_string($conn, $m\_name);

$email=mysqli\_real\_escape\_string($conn, $email);

$username=mysqli\_real\_escape\_string($conn, $username);

$password=mysqli\_real\_escape\_string($conn, $password);

if(strlen($password) < 5) {

$password = '';

}

$password\_query = ",password='$password'";

if($password == '') {

$password\_query = "";

}

$sql = "UPDATE User SET f\_name='$f\_name', l\_name='$l\_name', m\_name='$m\_name', email='$email', username='$username' $password\_query

WHERE id=$id";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function add\_user($f\_name,$l\_name,$m\_name,$email,$type) {

require("db/DBCONNECT.php");

$f\_name=mysqli\_real\_escape\_string($conn, $f\_name);

$l\_name=mysqli\_real\_escape\_string($conn, $l\_name);

$m\_name=mysqli\_real\_escape\_string($conn, $m\_name);

$email=mysqli\_real\_escape\_string($conn, $email);

$username=str\_replace(" ","",strtolower($l\_name)).str\_replace(" ","",strtolower($m\_name))."\_".str\_replace(" ","",strtolower($f\_name));

$password=str\_replace(" ","",strtolower($l\_name));

$sql = "INSERT INTO User (f\_name,l\_name, m\_name, email, username,password,type) VALUES ('$f\_name','$l\_name', '$m\_name', '$email','$username','$password',$type)";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

//---------------------------------------------------------------------

//Registrar Functions ##STUDENTS

//---------------------------------------------------------------------

function searh($search, $type) {

require("db/DBCONNECT.php");

$search = mysqli\_real\_escape\_string($conn, $search);

$sql = "SELECT \*, User.id as stud\_id, Section.id as sec\_id FROM User INNER JOIN Section ON User.section = Section.id

WHERE

(User.f\_name like '%$search%' OR

User.l\_name like '%$search%' OR

User.username like '%$search%' OR

Section.name like '%$search%') AND User.type=$type";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

//Search Student

function get\_user($id) {

require("db/DBCONNECT.php");

$sql = "SELECT \*, User.id as stud\_id, Section.id as sec\_id FROM User INNER JOIN Section ON User.section = Section.id

WHERE

User.id = '$id'";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function get\_sections() {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM Section";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function save\_student($id,$f\_name,$l\_name,$username,$password,$section) {

require("db/DBCONNECT.php");

$f\_name=mysqli\_real\_escape\_string($conn, $f\_name);

$l\_name=mysqli\_real\_escape\_string($conn, $l\_name);

$username=mysqli\_real\_escape\_string($conn, $username);

$password=mysqli\_real\_escape\_string($conn, $password);

$password\_query = "password='$password',";

if($password == '') {

$password\_query = "";

}

$sql = "UPDATE User SET f\_name='$f\_name', l\_name='$l\_name', username='$username',$password\_query section='$section',

year\_level=(SELECT year\_level FROM Section WHERE id=$section)

WHERE id=$id";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function unassign\_student($id) {

require("db/DBCONNECT.php");

$sql = "UPDATE User SET section='0'

WHERE id=$id";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function add\_student($f\_name,$l\_name,$email,$username,$password,$section) {

require("db/DBCONNECT.php");

$f\_name=mysqli\_real\_escape\_string($conn, $f\_name);

$l\_name=mysqli\_real\_escape\_string($conn, $l\_name);

$l\_name=mysqli\_real\_escape\_string($conn, $email);

$username=mysqli\_real\_escape\_string($conn, $username);

$password=mysqli\_real\_escape\_string($conn, $password);

$sql = "INSERT INTO User (f\_name,l\_name,email,username,password,year\_level,section,type) VALUES ('$f\_name','$l\_name','$email','$username','$password',(SELECT year\_level FROM Section WHERE id = $section),$section,2)";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

//---------------------------------------------------------------------

//Registrar Functions ##TEACHER

//---------------------------------------------------------------------

function searh\_teacher($search) {

require("db/DBCONNECT.php");

$search = mysqli\_real\_escape\_string($conn, $search);

$sql = "SELECT \* FROM User

WHERE

(f\_name like '%$search%' OR

l\_name like '%$search%' OR

username like '%$search%') AND type=3";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function get\_teacher\_info($id) {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM User WHERE id = '$id'";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function save\_teacher($id,$f\_name,$l\_name,$username,$password,$unsubjects,$subjects) {

require("db/DBCONNECT.php");

$f\_name=mysqli\_real\_escape\_string($conn, $f\_name);

$l\_name=mysqli\_real\_escape\_string($conn, $l\_name);

$username=mysqli\_real\_escape\_string($conn, $username);

$password=mysqli\_real\_escape\_string($conn, $password);

$password\_query = "password='$password',";

if($password == '') {

$password\_query = "";

}

$sql = "UPDATE User SET f\_name='$f\_name', l\_name='$l\_name', $password\_query username='$username' WHERE id = '$id'";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

foreach($subjects as $sub) {

save\_subject($sub,'-1',$id,-1);

}

foreach($unsubjects as $unsub) {

save\_subject($unsub,'-1',-1,-1);

}

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function add\_teacher($f\_name,$l\_name,$username,$password) {

require("db/DBCONNECT.php");

$f\_name=mysqli\_real\_escape\_string($conn, $f\_name);

$l\_name=mysqli\_real\_escape\_string($conn, $l\_name);

$username=mysqli\_real\_escape\_string($conn, $username);

$password=mysqli\_real\_escape\_string($conn, $password);

$sql = "INSERT INTO User (f\_name,l\_name,username,password,year\_level,type) VALUES ('$f\_name','$l\_name','$username','$password',-1,3)";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

//---------------------------------------------------------------------

//Registrar Functions ##SECTIONS

//---------------------------------------------------------------------

function searh\_section($search,$year\_level) {

require("db/DBCONNECT.php");

$year\_level\_query = "AND year\_level = $year\_level";

if($year\_level == 0) {

$year\_level\_query = "";

}

$search = mysqli\_real\_escape\_string($conn, $search);

$sql = "SELECT \* FROM Section WHERE name like '%$search%' $year\_level\_query";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function get\_section\_info($id) {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM Section WHERE id = '$id'";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function save\_section($id,$name,$year\_level) {

require("db/DBCONNECT.php");

$name=mysqli\_real\_escape\_string($conn, $name);

$sql2 = "UPDATE Subject

SET

year\_level=$year\_level

WHERE section = $id";

$sql3 = "UPDATE User

SET

year\_level=$year\_level

WHERE section = $id";

mysqli\_query($conn, $sql2) or die("Connection failed: " . $conn->error);

mysqli\_query($conn, $sql3) or die("Connection failed: " . $conn->error);

$sql1 = "UPDATE Section

SET

name='$name',

year\_level=$year\_level

WHERE id = $id";

$result = mysqli\_query($conn, $sql1) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function add\_section($name,$year\_level) {

require("db/DBCONNECT.php");

$name=mysqli\_real\_escape\_string($conn, $name);

$sql = "INSERT INTO Section (name,year\_level) VALUES ('$name',$year\_level)";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

//---------------------------------------------------------------------

//Registrar Functions ##SUBJECT

//---------------------------------------------------------------------

function searh\_subject($search,$year\_level,$teacher) {

return searh\_subject\_section\_isnot($search,$year\_level,$teacher,-1,false);

}

function searh\_subject\_section($search,$year\_level,$teacher,$section) {

return searh\_subject\_section\_isnot($search,$year\_level,$teacher,-1, false);

}

function searh\_subject\_section\_isnot($search,$year\_level,$teacher,$section,$isnot) {

require("db/DBCONNECT.php");

$year\_level\_query = "AND Subject.year\_level = $year\_level";

if($year\_level == 0) {

$year\_level\_query = "";

}

$isnot\_query = "!";

if($isnot) {

$isnot\_query = "";

}

$teacher\_query = "AND User.id $isnot\_query= $teacher";

if($teacher == -1) {

$teacher\_query = "";

}

$section\_query = "AND Subject.section = $section";

if($section == -1) {

$section\_query = "";

}

$search = mysqli\_real\_escape\_string($conn, $search);

$sql = "SELECT \*,

Subject.id as subject\_id,

Subject.name as subject\_name,

CONCAT(User.l\_name,', ',User.f\_name) as teacher\_name,

Subject.year\_level as subject\_year\_level,

User.year\_level as ignore\_yl,

Section.name as section\_name

FROM Subject

INNER JOIN User ON Subject.teacher = User.id

INNER JOIN Section ON Subject.section = Section.id

WHERE Subject.name like '%$search%' $year\_level\_query $teacher\_query $section\_query

";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function search\_not\_available\_subject\_for\_teacher($teacher) {

require("db/DBCONNECT.php");

$sql = "SELECT \*,

Subject.id as subject\_id,

Subject.name as subject\_name,

CONCAT(User.l\_name,', ',User.f\_name) as teacher\_name,

Subject.year\_level as subject\_year\_level,

User.year\_level as ignore\_yl,

Section.name as section\_name

FROM Subject

INNER JOIN User ON Subject.teacher = User.id

INNER JOIN Section ON Subject.section = Section.id

WHERE Subject.teacher = $teacher AND Subject.teacher != -1";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function search\_available\_subject\_for\_teacher($teacher) {

require("db/DBCONNECT.php");

$sql = "SELECT \*,

Subject.id as subject\_id,

Subject.name as subject\_name,

CONCAT(User.l\_name,', ',User.f\_name) as teacher\_name,

Subject.year\_level as subject\_year\_level,

User.year\_level as ignore\_yl,

Section.name as section\_name

FROM Subject

INNER JOIN User ON Subject.teacher = User.id

INNER JOIN Section ON Subject.section = Section.id

WHERE Subject.teacher != $teacher AND Subject.teacher = -1";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function search\_subject\_for\_teacher\_per\_section($teacher,$section) {

require("db/DBCONNECT.php");

$sql\_teacher = "Subject.teacher = $teacher AND";

if($teacher == -1) {

$sql\_teacher = "";

}

$sql = "SELECT \*,

Subject.id as subject\_id,

Subject.name as subject\_name,

CONCAT(User.l\_name,', ',User.f\_name) as teacher\_name,

Subject.year\_level as subject\_year\_level,

User.year\_level as ignore\_yl,

Section.name as section\_name

FROM Subject

INNER JOIN User ON Subject.teacher = User.id

INNER JOIN Section ON Subject.section = Section.id

WHERE $sql\_teacher Subject.section = $section";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function get\_subject\_info($id) {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM Subject WHERE id = '$id'";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function save\_subject($id,$name,$teacher,$section) {

require("db/DBCONNECT.php");

$name=mysqli\_real\_escape\_string($conn, $name);

$name\_query = ",name='$name'";

if($name=='-1') {

$name\_query = "";

}

$section\_query = ",section=$section";

$year\_level\_query = "year\_level=(SELECT year\_level FROM Section WHERE id = $section),";

if($section==-1) {

$section\_query = "";

$year\_level\_query = "";

}

$sql = "UPDATE Subject

SET

$year\_level\_query

teacher=$teacher $section\_query $name\_query

WHERE Subject.id = '$id'";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function add\_subject($name,$teacher,$section) {

require("db/DBCONNECT.php");

$name=mysqli\_real\_escape\_string($conn, $name);

$sql = "INSERT INTO Subject (name,year\_level,teacher,section) VALUES ('$name',(SELECT year\_level FROM Section WHERE id = $section),$teacher,$section)";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

//---------------------------------------------------------------------

//Registrar Functions ##CLASS

//---------------------------------------------------------------------

function add\_section\_class($section\_name, $year\_level, $school\_year, $teacher\_adviser, $subjects) {

require("db/DBCONNECT.php");

$section\_name=mysqli\_real\_escape\_string($conn, $section\_name);

$sql = "INSERT INTO Section (name,year\_level,school\_year,adviser) VALUES ('$section\_name',$year\_level,$school\_year ,$teacher\_adviser)";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

foreach($subjects as $sub) {

add\_subject($sub->name,$sub->teacher,mysqli\_insert\_id($conn));

}

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function save\_section\_class($id, $section\_name, $year\_level, $school\_year, $teacher\_adviser, $subjects) {

require("db/DBCONNECT.php");

$section\_name=mysqli\_real\_escape\_string($conn, $section\_name);

$sql = "UPDATE Section

SET

name='$section\_name',

year\_level=$year\_level,

school\_year=$school\_year,

adviser=$teacher\_adviser

WHERE id=$id";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

foreach($subjects as $sub) {

save\_subject($sub->id,$sub->name,$sub->teacher,$id);

}

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function list\_available\_student($subject) {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM User

WHERE id NOT IN (SELECT student FROM Grade WHERE subject = $subject)

AND section = 0 AND type = 2";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function add\_student\_to\_class($section,$student) {

require("db/DBCONNECT.php");

$sql = "UPDATE User

SET

section = $section,

year\_level = (SELECT year\_level FROM Section WHERE id=$section)

WHERE id = $student";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

$subjects = get\_subjects\_from\_section($section);

foreach($subjects as $subject) {

save\_class($subject['id'],$student,$section);

}

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function save\_class\_info($section,$teacher\_adviser) {

require("db/DBCONNECT.php");

$name=mysqli\_real\_escape\_string($conn, $name);

$sql1 = "UPDATE Section

SET

name='$name',

year\_level=$year\_level

WHERE id = $id";

$result = mysqli\_query($conn, $sql1) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function get\_subjects\_from\_section($section) {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM Subject

WHERE section = $section";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function save\_class($subject,$student,$section) {

require("db/DBCONNECT.php");

$r = mysqli\_query($conn, "SELECT \* FROM Grade WHERE subject=$subject AND student=$student AND section=$section") or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($r) == 0) {

$sql = "INSERT INTO Grade (subject,student,section) VALUES ($subject,$student,$section)";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

}

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function list\_predefine\_subjects($year\_level) {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM predefine\_subject

WHERE year\_level = $year\_level";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function save\_predefine\_subjects($year\_level, $subjects) {

require("db/DBCONNECT.php");

$sql = "DELETE FROM predefine\_subject WHERE year\_level = $year\_level";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

foreach($subjects as $sub) {

add\_predefine\_subject($year\_level,$sub->name);

}

}

function add\_predefine\_subject($year\_level, $subject) {

require("db/DBCONNECT.php");

$subject=trim(mysqli\_real\_escape\_string($conn, $subject));

if(strlen($subject)>0) {

$sql = "INSERT INTO predefine\_subject (name,year\_level) VALUES ('$subject',$year\_level)";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

}

if(mysqli\_affected\_rows($conn) > 0) {

return true;

} else {

return false;

}

}

//---------------------------------------------------------------------

//Teacher Functions ##Manage Class

//---------------------------------------------------------------------

function list\_teacher\_sections($teacher) {

require("db/DBCONNECT.php");

$sql\_teacher = " WHERE teacher = $teacher";

if($teacher == -1) {

$sql\_teacher = "";

}

$sql = "SELECT \* FROM Section WHERE id IN (SELECT DISTINCT(section) as section FROM Subject $sql\_teacher)";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function list\_students\_in\_section($section) {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM User WHERE section = $section";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function list\_students\_in\_subject($subject) {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM User WHERE id IN (SELECT student FROM Grade WHERE subject = $subject)";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function get\_grades($subject, $student) {

require("db/DBCONNECT.php");

$sql = "SELECT \* FROM Grade WHERE subject = $subject AND student = $student";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function save\_grades($subject, $student, $q1, $q2, $q3, $q4, $remarks) {

require("db/DBCONNECT.php");

$sql = "UPDATE Grade

SET

grade\_1 = $q1,

grade\_2 = $q2,

grade\_3 = $q3,

grade\_4 = $q4,

remarks = '$remarks'

WHERE subject = $subject AND student = $student";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if(mysqli\_affected\_rows($conn) > 0){

return true;

} else {

return false;

}

}

function list\_student\_school\_years($student) {

require("db/DBCONNECT.php");

$sql = "SELECT DISTINCT(Section.school\_year) as school\_year FROM Grade

INNER JOIN Section

ON Section.id = Grade.section

WHERE Grade.student=$student

ORDER BY Section.school\_year DESC";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function list\_student\_sections($student) {

require("db/DBCONNECT.php");

$sql = "SELECT DISTINCT(section) as section, Section.name as name, Section.school\_year as school\_year, Section.year\_level as year\_level FROM Grade

INNER JOIN Section

ON Grade.section = Section.id

WHERE student=$student";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

function get\_student\_section\_grades($student, $section) {

require("db/DBCONNECT.php");

$sql = "SELECT \*, Subject.name as name FROM Grade

INNER JOIN Subject

ON Grade.subject = Subject.id

WHERE Grade.student=$student AND Grade.section=$section";

$result = mysqli\_query($conn, $sql) or die("Connection failed: " . $conn->error);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_all($result,MYSQLI\_ASSOC);

} else {

return null;

}

}

//OTHERS

function to\_level($year\_level) {

return 'Grade '.$year\_level;

}

?>

Login.php

<?php

if(isset($\_POST['username']) && isset($\_POST['password'])) {

$is\_login = login($\_POST['username'], $\_POST['password']);

}

if(isset($\_SESSION["account\_id"]) || isset($is\_login) && $is\_login) {

?>

Login successful, redirecting...

<script>

setTimeout(function(){

window.location = "?page=dashboard";

}, 1000);

</script>

<?php

} else {

?>

<form method="post" action='?page=login' autocomplete='off'>

Username:<br>

<input type="text" name="username" autocomplete='off'><br>

Password:<br>

<input type="password" name="password" autocomplete='off'><br>

<?php if(isset($is\_login) && !$is\_login){?> <font color='red'>Incorrect Username or Password</font><br> <?php } ?>

<input type="submit" name="submit" value="Login"><br>

</form>

<?php

}

?>

Admin\_add\_user.php

<?php

if(isset($\_POST['add']) && $\_POST['f\_name'] != '' && $\_POST['l\_name'] != '' && $\_POST['m\_name'] != '' && $\_POST['email'] != '') {

$status = add\_user($\_POST['f\_name'],$\_POST['l\_name'],$\_POST['m\_name'],$\_POST['type'],$\_POST['email']);

}

if(isset($\_GET['edit'])) {

$result = get\_user\_info($\_GET['edit']);

$result = $result[0];

}

?>

<input type='button' value='BACK' onclick='window.location = "?page=dashboard&view=users"'/>

<br><br><br>

<h1>User Information</h1>

<form method='post' autocomplete='off'>

User Type<br/>

<select name='type'>

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

<option value='2'>Student</option>

<option value='3'>Teacher</option>

<option value='4'>Registrar</option>

</select><br/>

First Name<br/>

<input type='text' name='f\_name'/> <?php echo isset($\_POST['f\_name']) && $\_POST['f\_name']=='' ? '<font color="red">required!</font>' : '' ?><br>

Last Name<br/>

<input type='text' name='l\_name'/> <?php echo isset($\_POST['l\_name']) && $\_POST['l\_name']=='' ? '<font color="red">required!</font>' : '' ?><br/>

Middle Initial<br/>

<input type='text' name='m\_name' maxlength="2" size=2/> <?php echo isset($\_POST['m\_name']) && $\_POST['m\_name']=='' ? '<font color="red">required!</font>' : '' ?><br>

<br>

<input type='text' name='email'/> <?php echo isset($\_POST['email']) && $\_POST['email']=='' ? '<font color="red">required!</font>' : '' ?><br>

Email<br/>

<br>

<?php

if(isset($\_POST['save'])) {

if(isset($status) && $status) {

echo "<font color='green'>Add Successful</font><br><br>";

}

}

?>

<input type='submit' name='add' value='Add'/>

</form>

</br>

<b>Note:</b></br>

Default username is (last\_name)(middle\_initial)\_(f\_name)</br>

Default password is (last\_name)

<br><br>

<b>Example:</b></br>

First Name: Pedro<br>Last Name: San Juan<br>Middle Initial: P<br><br>

Username: sanjuanp\_pedro<br>

Password: sanjuan

<br><br>

Layout.css

@charset "utf-8";

/\*

Template Name: Academic Education V2

Author: <a href="http://www.os-templates.com/">OS Templates</a>

Author URI: http://www.os-templates.com/

Licence: Free to use under our free template licence terms

Licence URI: http://www.os-templates.com/template-terms

File: Layout CSS

\*/

@import url("fontawesome-4.2.0.min.css");

@import url("../scripts/nivo-lightbox/nivo-lightbox.min.css");

@import url("framework.css");

/\* Rows

--------------------------------------------------------------------------------------------------------------- \*/

.row0, .row0 a{}

.row1, .row1 a{}

.row2, .row2 a{}

.row3, .row3 a{}

.row4, .row4 a{}

.row5, .row5 a{}

/\* Top Bar

--------------------------------------------------------------------------------------------------------------- \*/

#topbar{padding:10px 0 0 0; text-align:right; font-size:.8em;}

#topbar li{display:inline; margin-right:3px; padding-right:8px; border-right:1px solid;}

#topbar li:last-child{margin-right:0; padding-right:0; border:none;}

/\* Header

--------------------------------------------------------------------------------------------------------------- \*/

#header{}

#header #logo{}

#header #logo h1{margin:0 0 8px 0; padding:0; font-size:30px; line-height:50px; font-variant:small-caps; font-style:normal;}

#header #logo p{margin:0; padding:0;}

#header form{display:block; position:relative; width:100%;}

#header input, #header button{display:block; height:30px; border:none;}

#header input{width:100%; min-width:250px; padding:5px 40px 5px 5px;}

#header button{position:absolute; top:0; right:0; width:35px; font-size:16px; cursor:pointer;}

#header button em{display:none;}

/\* Homepage Slider

--------------------------------------------------------------------------------------------------------------- \*/

#slider{position:relative; overflow:hidden;}

#slider .rounded{padding:9px;}

#slider a, #slider ul, #slider img{margin:0; padding:0; border:none; outline:none; list-style:none; text-decoration:none;}

#slide-wrapper, #slide-wrapper figure, #slide-wrapper img{display:block; overflow:hidden;}

#slide-wrapper figure, #slide-wrapper figure img{position:relative;}

#slide-wrapper figure figcaption{display:block; position:absolute; top:50px; right:25px; width:450px; height:300px; margin:0; padding:30px; box-sizing:border-box; overflow:hidden;}

#slide-wrapper figure figcaption p{margin:0; padding:0; line-height:1.6em;}

#slider #slide-tabs{display:block; overflow:hidden; font-size:12px;}

#slider #slide-tabs li{display:inline-block; float:left;}

#slider #slide-tabs li a{display:block; width:192px; min-height:60px; padding:10px; box-sizing:border-box; border:solid; border-width:0 0 1px 1px; font-weight:bold; text-align:center; text-transform:uppercase;}

#slider #slide-tabs li:last-child a{border-width:0 1px 1px 1px;}

/\* Content Area

--------------------------------------------------------------------------------------------------------------- \*/

.container{padding:20px 10px;}

.container h1, .container h2, .container h3, .container h4, .container h5, .container h6, .container .heading{padding-bottom:8px; border-bottom:1px solid;}

/\* Content \*/

.container #content{}

#twitter{display:block; padding:15px;}

#twitter div{padding:25px 0;}

#twitter div:first-child{border-right:2px solid;}

.listing li{margin:0 0 30px 0; padding:0 0 20px 0; border-bottom:1px solid;}

.listing li:last-child{margin-bottom:0;}

.mediacontainer, .mediacontainer iframe{display:block; margin:0; padding:0;}

.mediacontainer{width:100%; position:relative;}

.quickinfo{text-align:center; text-transform:uppercase; font-weight:bold; word-wrap:break-word;}

.quickinfo li{display:block; width:100%; min-height:80px; margin:0 0 20px 0; overflow:hidden;}

.quickinfo li:last-child{margin-bottom:0;}

.quickinfo li a{display:block; position:relative; width:100%; min-height:80px; padding:18px 0 0 80px; box-sizing:border-box;}

.quickinfo li a img{position:absolute; top:0; left:0; width:80px; height:80px;}

/\* Comments \*/

#comments ul{margin:0 0 40px 0; padding:0; list-style:none;}

#comments li{margin:0 0 10px 0; padding:15px;}

#comments .avatar{float:right; margin:0 0 10px 10px; padding:3px; border:1px solid;}

#comments address{font-weight:bold;}

#comments time{font-size:smaller;}

#comments .comcont{display:block; margin:0; padding:0;}

#comments .comcont p{margin:10px 5px 10px 0; padding:0;}

#comments form{display:block; width:100%;}

#comments input, #comments textarea{width:100%; padding:10px; border:1px solid;}

#comments textarea{overflow:auto;}

#comments div{margin-bottom:15px;}

#comments input[type="submit"], #comments input[type="reset"]{display:inline-block; width:auto; min-width:150px; margin:0; padding:8px 5px; cursor:pointer;}

/\* Sidebar \*/

.container .sidebar{}

.sidebar .sdb\_holder{margin-bottom:50px;}

.sidebar .sdb\_holder:last-child{margin-bottom:0;}

/\* Footer

--------------------------------------------------------------------------------------------------------------- \*/

#footer{padding:10px;}

#footer .faico{margin-bottom:10px;}

#footer .faico li{margin:0 10px 0 0;}

#footer .faico li:last-child{margin-right:0;}

#footer .faico a{border:1px solid;}

#footer form{display:block; position:relative; width:100%;}

#footer legend{display:block; width:100%; margin-bottom:10px;}

#footer input, #footer button{display:block; height:30px; border:none;}

#footer input{width:100%; min-width:250px; padding:5px 40px 5px 5px;}

#footer button{position:absolute; bottom:0; right:0; width:35px; font-size:16px; cursor:pointer;}

#footer button em{display:none;}

/\* Copyright

--------------------------------------------------------------------------------------------------------------- \*/

#copyright{}

#copyright p{margin:0; padding:0;}

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* Navigation

--------------------------------------------------------------------------------------------------------------- \*/

nav ul, nav ol{margin:0; padding:0; list-style:none;}

#mainav .drop::after, #mainav li li .drop::after, #breadcrumb li a::after, .sidebar nav a::after{position:absolute; font-family:"FontAwesome"; font-size:10px; line-height:1px;}

/\* Top Navigation \*/

#mainav{text-align:center; text-transform:uppercase;}

#mainav ul{}

#mainav ul ul{z-index:5555; position:absolute; width:160px;}

#mainav ul ul ul{left:160px; top:0;}

#mainav li{display:inline-block; position:relative; margin:0 20px 0 0; padding:0;}

#mainav li:last-child{margin-right:0;}

#mainav li li{width:100%; margin:0; text-align:left; text-transform:none;}

#mainav li a{display:block; padding:0;}

#mainav li li a{border:solid; border-width:0 0 1px 0;}

#mainav li li:last-child a{border-bottom:none;}

#mainav .drop{padding-left:15px;}

#mainav li li a, #mainav li li .drop{display:block; margin:0; padding:10px 15px;}

#mainav .drop::after, #mainav li li .drop::after{content:"\f0d7";}

#mainav .drop::after{top:5px; left:5px;}

#mainav li li .drop::after{top:15px; left:5px;}

#mainav ul ul{display:none;}

#mainav ul li:hover > ul{display:block;}

#mainav form{display:none; margin:0; padding:0;}

#mainav form select, #mainav form select option{display:block; cursor:pointer; outline:none;}

#mainav form select{width:100%; padding:5px; border:1px solid;}

#mainav form select option{margin:5px; padding:0; border:none;}

/\* Breadcrumb \*/

#breadcrumb{}

#breadcrumb ul{margin:0; padding:0; list-style:none;}

#breadcrumb li{display:inline-block; margin:0 6px 0 0; padding:0;}

#breadcrumb li a{display:block; position:relative; margin:0; padding:0 12px 0 0; font-size:12px;}

#breadcrumb li a::after{top:5px; right:0; content:"\f101";}

#breadcrumb li:last-child a{margin:0; padding:0;}

#breadcrumb li:last-child a::after{display:none;}

/\* Sidebar Navigation \*/

.sidebar nav{display:block; width:100%;}

.sidebar nav li{margin:0 0 3px 0; padding:0;}

.sidebar nav a{display:block; position:relative; margin:0; padding:5px 10px 5px 15px; text-decoration:none; border:solid; border-width:0 0 1px 0;}

.sidebar nav a::after{top:9px; left:5px; content:"\f101";}

.sidebar nav ul ul a{padding-left:35px;}

.sidebar nav ul ul a::after{left:25px;}

.sidebar nav ul ul ul a{padding-left:55px;}

.sidebar nav ul ul ul a::after{left:45px;}

/\* Pagination \*/

.pagination{display:block; width:100%; text-align:center; clear:both;}

.pagination li{display:inline-block; margin:0 2px 0 0;}

.pagination li:last-child{margin-right:0;}

.pagination a, .pagination strong{display:block; padding:8px 11px; border:1px solid; font-weight:normal; background-clip:padding-box;}

/\* Tables

--------------------------------------------------------------------------------------------------------------- \*/

table, th, td{border:1px solid; border-collapse:collapse; vertical-align:top; box-sizing:border-box;}

table, th{table-layout:auto;}

table{width:100%; margin-bottom:15px;}

th, td{padding:5px 8px;}

td{border-width:0 1px;}

/\* Gallery

--------------------------------------------------------------------------------------------------------------- \*/

#gallery{display:block; width:100%; margin-bottom:50px;}

#gallery figure figcaption{display:block; width:100%; clear:both;}

#gallery li{margin-bottom:30px;}

#gallery li a{display:block;}

/\* Portfolio

--------------------------------------------------------------------------------------------------------------- \*/

#portfolio{display:block; width:100%; margin-bottom:20px;}

#portfolio li, #portfolio img{margin-bottom:30px;}

/\* Font Awesome Social Icons

--------------------------------------------------------------------------------------------------------------- \*/

.faico{margin:0; padding:0; list-style:none;}

.faico li{display:inline-block; margin:0 2px 0 0; padding:0; line-height:normal;}

.faico li:last-child{margin-right:0;}

.faico a{display:block; width:40px; height:40px; line-height:40px; font-size:20px; text-align:center;}

.faico a{color:#FFFFFF;}

.faico a:hover{color:#FFFFFF; background-color:#CCCCCC;}

.faicon-facebook{background-color:#3B5998;}

.faicon-flickr{background-color:#FF0084;}

.faicon-linkedin{background-color:#0E76A8;}

.faicon-rss{background-color:#EE802F;}

.faicon-twitter{background-color:#00ACEE;}

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* Rounded Corners

--------------------------------------------------------------------------------------------------------------- \*/

.rounded, input, button, textarea, #header input, #footer input, #slide-wrapper figcaption, .avatar, #comments li, .faico a, #twitter,

.pagination a, .pagination strong{border-radius:8px;}

#header button, #footer button{border-radius:0 8px 8px 0;}

#mainav li li:last-child a{border-radius:0 0 8px 8px;}

#mainav li li:first-child a, #slide-wrapper figure img, #slide-wrapper figure .view:hover::before{border-radius:8px 8px 0 0;}

#slider #slide-tabs li:first-child a{border-radius:0 0 0 8px;}

#slider #slide-tabs li:last-child a{border-radius:0 0 8px 0;}

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* Colours

--------------------------------------------------------------------------------------------------------------- \*/

body{color:#00ACEE; background-color:#DEDACB;}

a{color:#55ABDA;}

hr, .borderedbox{border-color:#D7D7D7;}

label span{color:#FF0000; background-color:inherit;}

.rounded{color:inherit; background-color:;}

/\* Rows \*/

.row0, .row0 a{color:#55ABDA; background-color:#666666;}

.row1{color:#979797; background-color:#666666;}

.row1 a{color:#55ABDA; background-color:inherit;}

.row2, .row2 a{color:#063F07; background-color:inherit;}

.row3{color:#979797; background-color:inherit;}

.row4{color:#979797; background-color:inherit;}

.row5, .row5 a{color:#55ABDA; background-color:#063F07;}

/\* Top Bar \*/

#topbar li{border-color:#FFFFFF;}

/\* Header \*/

#header input{color:#979797; background-color:#FFFFFF;}

#header button{color:#F9F9F9; background-color:#55ABDA;}

/\* Homepage Slider \*/

#slide-wrapper figure figcaption{color:#666666; background-color:rgba(255,255,255,.5);}

#slide-wrapper figure figcaption:hover{background-color:rgba(255,255,255,1);}

#slider #slide-tabs li a{color:#666666; background-color:#DEDACB; border-color:#666666;}

#slider #slide-tabs li a:hover, #slider #slide-tabs li.active a{color:#126B9C; background-color:#979797;}

/\* Content Area \*/

.container h1, .container h2, .container h3, .container h4, .container h5, .container h6, .container .heading{border-color:#D7D7D7;}

#twitter{color:#FFFFFF; background-color:#063F07;}

#twitter div:first-child{border-color:#FFFFFF;}

.listing li{border-color:#D7D7D7;}

.quickinfo li a{color:#666666; background-color:#DEDACB;}

.quickinfo li a:hover{color:#FFFFFF; background-color:#063F07;}

/\* Footer \*/

#footer .faico a{box-shadow:2px 2px 0 0 rgba(0,0,0,.5); border-color:rgba(0,0,0,.2);}

#footer input{color:#FFFFFF; background-color:#979797;}

#footer button{color:#F9F9F9; background-color:#55ABDA;}

/\* Navigation \*/

#mainav li a{color:inherit;}

#mainav .active a, #mainav a:hover, #mainav li:hover > a{color:#55ABDA; background-color:inherit;}

#mainav li li a, #mainav .active li a{color:#FFFFFF; background-color:rgba(0,0,0,.6); border-color:rgba(0,0,0,.6);}

#mainav li li:hover > a, #mainav .active .active > a{color:#FFFFFF; background-color:#55ABDA;}

#mainav form select{border-color:#D7D7D7;}

#breadcrumb a{color:#888888; background-color:inherit;}

#breadcrumb li:last-child a{color:#55ABDA;}

.container .sidebar nav a{color:inherit; border-color:#D7D7D7;}

.container .sidebar nav a:hover{color:#55ABDA;}

.pagination a, .pagination strong{border-color:#D7D7D7;}

.pagination .current strong{color:#FFFFFF; background-color:#063F07;}

/\* Tables + Comments \*/

table, th, td, #comments .avatar, #comments input, #comments textarea{border-color:#D7D7D7;}

th{color:#FFFFFF; background-color:#373737;}

.subth {color:#FFFFFF; background-color:#676767;}

tr, #comments li, #comments input[type="submit"], #comments input[type="reset"]{color:inherit; background-color:#FBFBFB;}

tr:nth-child(odd), #comments li:nth-child(odd){color:inherit; background-color:#FFFFFF;}

table a, #comments a{background-color:inherit;}

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* ------------------------------------------------------------------------------------------------------------ \*/

/\* Media Queries

--------------------------------------------------------------------------------------------------------------- \*/

@-ms-viewport{width:device-width;}

/\* Smartphone + Tablet

---------------------------------------------------------------------------------------------------------------------------------------\*/

@media screen and (min-width:180px) and (max-width:750px) {

.imgl, .imgr{display:inline-block; float:none; margin:0 0 10px 0;}

.fl\_left, .fl\_right{display:block; float:none;}

.one\_half, .one\_third, .two\_third, .one\_quarter, .two\_quarter, .three\_quarter{display:block; float:none; width:auto; margin:0 0 30px 0; padding:0;}

}

@media screen and (min-width:180px) and (max-width:900px) {

.wrapper{max-width:95%;}

#topbar{text-align:center;}

#header #logo{margin-bottom:15px; text-align:center;}

#header #logo h1{margin:0; line-height:1em;}

#header form{max-width:250px; margin:0 auto;}

#header input{min-width:0;}

#mainav ul{display:none;}

#mainav form{display:block;}

#slide-wrapper figure figcaption{display:none;}

#slider .view{display:block; position:relative; width:100%; height:100%;}

#slider .view:hover::before{display:block; position:absolute; top:0; left:0; width:100%; height:100%; content:""; background-color:rgba(0,0,0,.6); z-index:1;}

#slider .view:hover::after{display:block; position:absolute; top:50%; left:50%; width:36px; height:36px; margin:-18px 0 0 -18px; text-align:center; font-family:"FontAwesome"; content:"\f05a"; font-size:36px; line-height:36px; z-index:2;}

#slider #slide-tabs li{display:block; float:none;}

#slider #slide-tabs li a{width:100%; min-height:0; border-width:0 1px 1px 1px;}

#slider #slide-tabs li:first-child a{border-radius:0;}

#slider #slide-tabs li:last-child a{border-radius:0 0 8px 8px;}

#twitter div{margin:0; padding:0;}

#twitter div:first-child{padding:15px 0; border-right:none;}

.quickinfo li{max-width:250px;}

#footer div:last-child{margin-bottom:0;}

#footer figure.center{text-align:left;}

#footer .faico li{margin:0 10px 10px 0;}

#footer input{min-width:0;}

#copyright{text-align:center;}

#copyright p:first-of-type{margin-bottom:10px;}

#comments input[type="reset"]{margin-top:10px;}

.pagination li{display:inline-block; margin:0 5px 5px 0;}

}

@media screen and (min-width:750px) and (max-width:900px) {

.quickinfo{font-size:11px; line-height:1.2em;}

.quickinfo li a{padding:20px 5px 0 85px;}

}

/\* Max Wrapper Width

---------------------------------------------------------------------------------------------------------------------------------------\*/

@media screen and (min-width:978px) {

.wrapper{max-width:978px;}

}

/\* Other

---------------------------------------------------------------------------------------------------------------------------------------\*/

@media screen and (max-width:650px) {

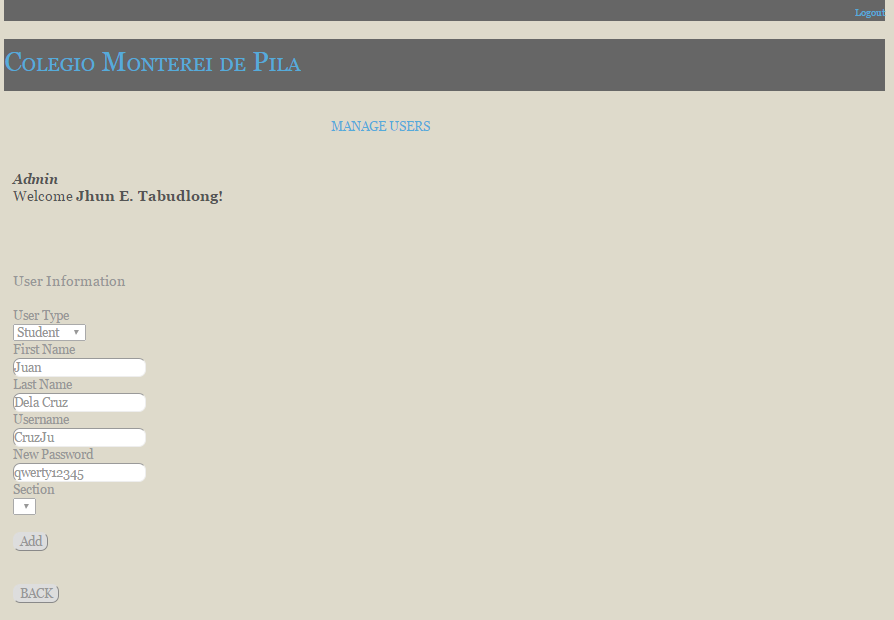
.scrollable{display:block; width:100%; margin:0 0 30px 0; padding:0 0 15px 0; overflow:auto; overflow-x:scroll;}

.scrollable table{margin:0; padding:0; white-space:nowrap;}

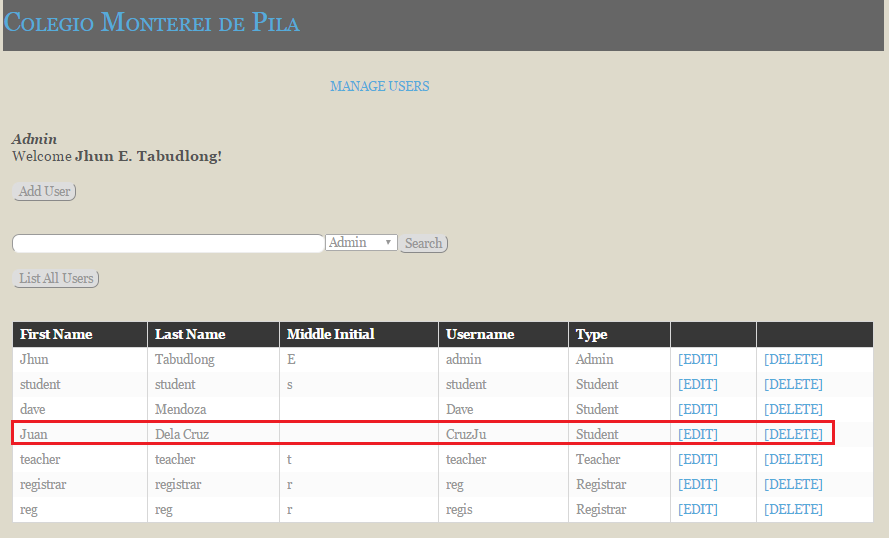
}

## **6.2. Sample input/output/Reports**

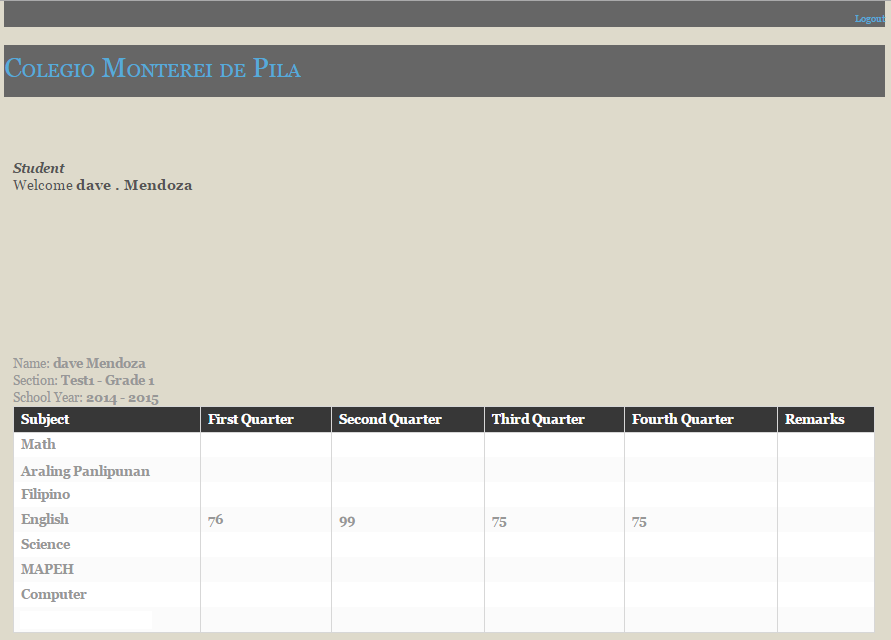
### **6.2.1 Sample Input**



### **6.2.2. Sample Output**

****

### **6.2.3 Sample Reports**

****

## **6.3. User Manual**

### **6.3.1. System Overview**

The system is to have a collaborative means of communication with the faculty, wherein they could upload the grades and have an easy access to view it with the other subject teachers and advisers. Thus, helping them to compute the grades faster. The students and parents will also have an access to the system to view the grades quarterly.

Online grades is to be done for the use of teachers in Colegio Monterei de Pila strengthen data integrity and to lighten work for the people who work on student's grades in the school. One of the major feature of the project is having the teachers update the quarterly grade of the student, the grade can be viewed by the parents/students online.

### **6.3.2. Application**

Major Functionalities of the system:

**Online grade submission** – Teachers can directly encode the final grade on the online system.

**Online grade viewer** – Student/parent can directly view and print the grade using the online system.

**School Facility Viewing** – This is where the school facility will be shown on the gallery section of the website.

### **6.3.3. Dialog Flow**

**Login & Password** - These are the credentials the user should use to view or to edit.

**CMP Web Address** - This is the URL where user will be accessible once copied to the web server. It should be supplied whether you are transferring files to the web via a local file share or FTP server.

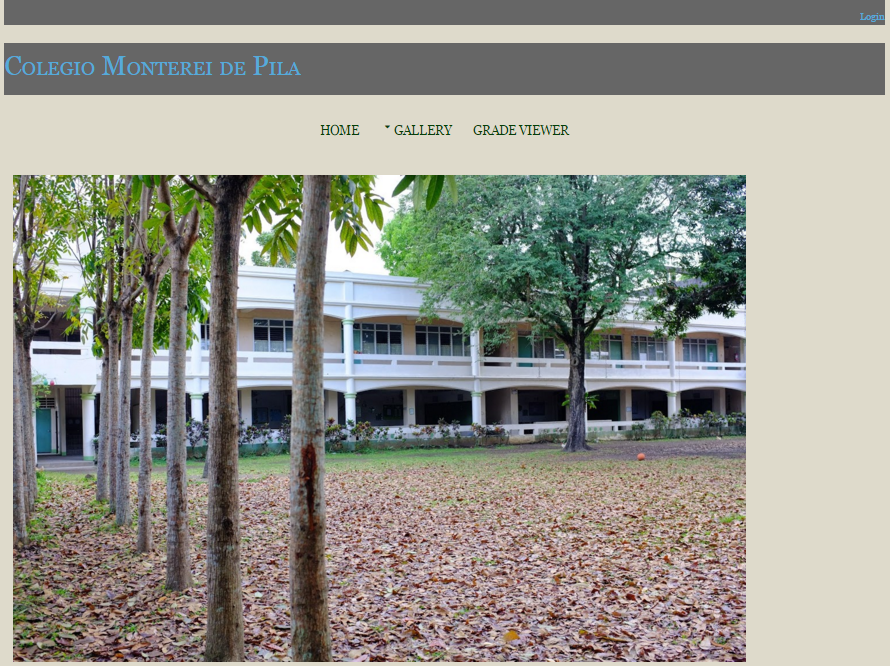
**Server Type**: This is the database server type. Currently the only database servers supported are MySQL.

### **6.3.3. User Operation Manual**

* **Main Homepage**

****

* **School Gallery**

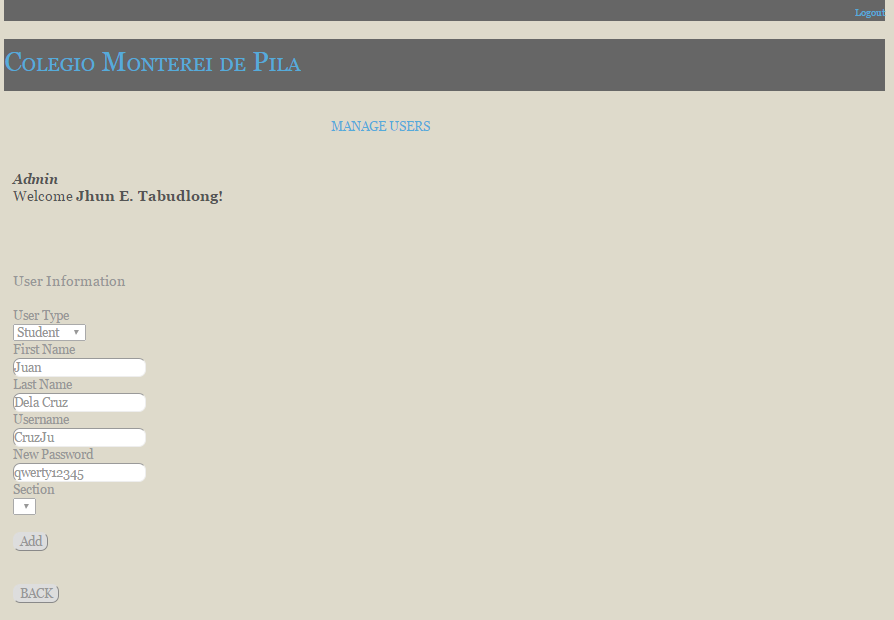
****

* **User Login (Administrator)**

****

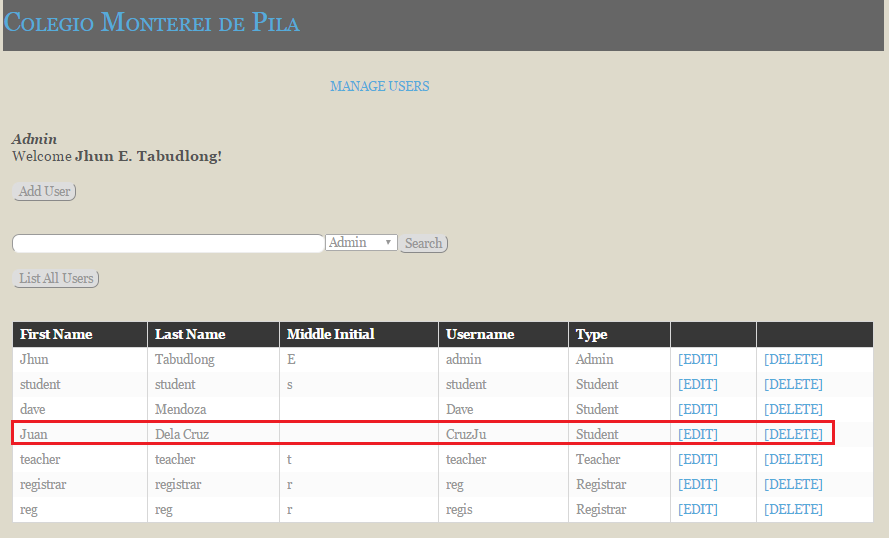
* **Account Creation (Administrator)**

1. After successfully logging in as an admin. Click the “Add User” button.
2. All you need to do is to fill up all of the blank fields, and you can also choose whether it is a student, admin, or a teacher.
3. You can also assign here which section should the student and teacher should be assigned.



* **Account Creation Checking**

1. Once you’ve successfully created a new account, you can check it by clicking the “List All Users” button.
2. If you want change some of the user’s information just click the “EDIT” button, and if you want to delete the user just click the “DELETE” button.

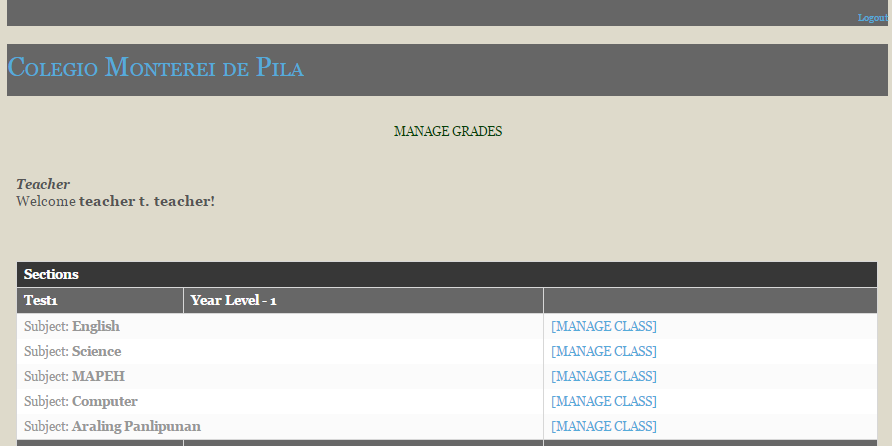
****

1. Account Update (EDIT)

****

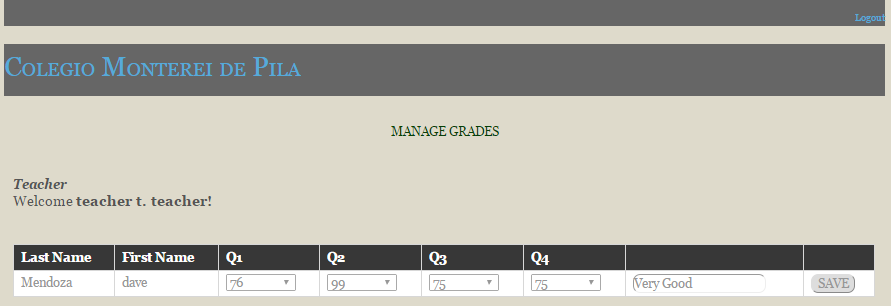
* **User Login (Teacher)**

1. Make sure the teacher’s account has been created by the admin.
2. Teacher has been assigned on a specific year and section with the subjects listed in there. To manage the grades of the students just click the “MANAGE CLASS” button.

****

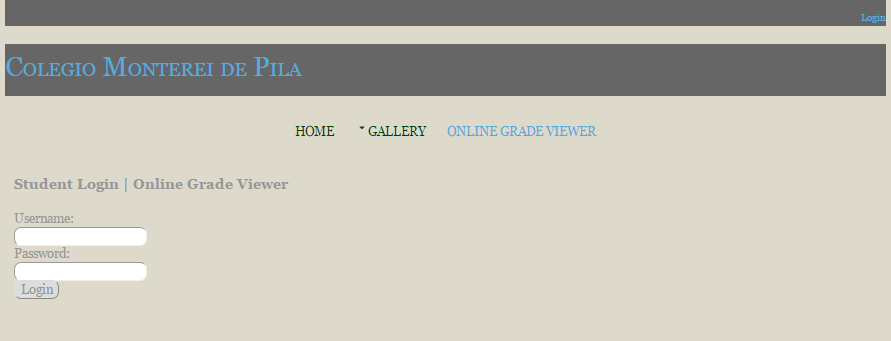
* **Grade Submission (Teacher)**

1. After clicking the “MANAGE CLASS” button, this is the page that you should be heading.
2. The list of all students of this class should be listed, where you can input their quarterly grades.



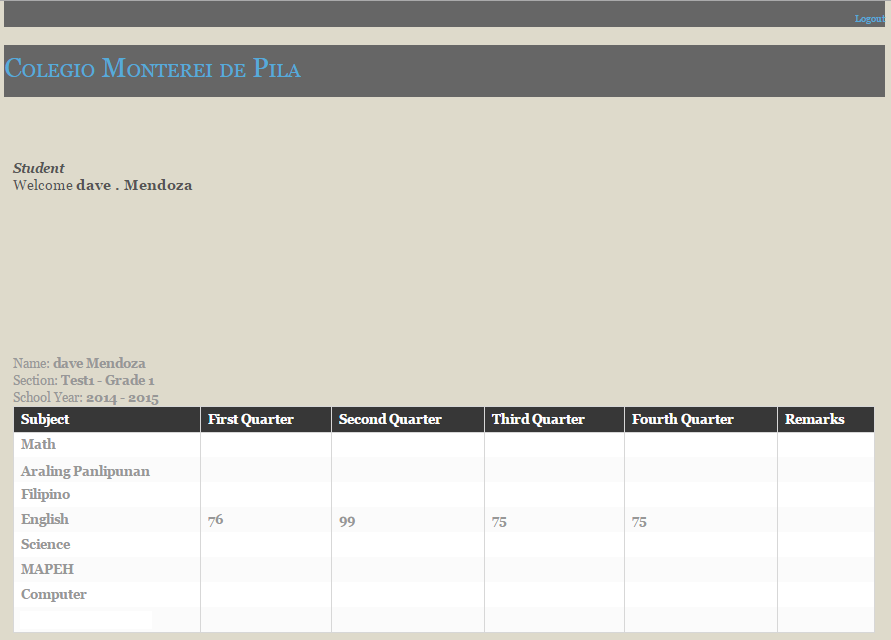
* **User Login (Student/Parent)**

1. Make sure that the account of student has been create by the admin.
2. This is where you should enter the unique account that has been given to you by the admin.

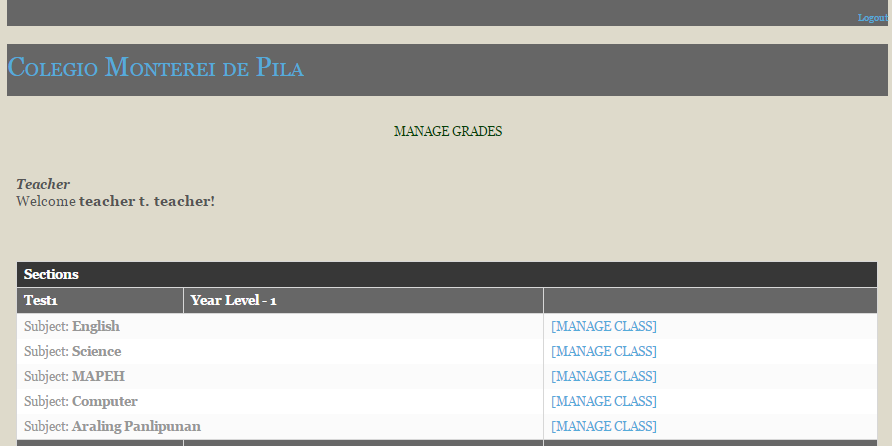
****

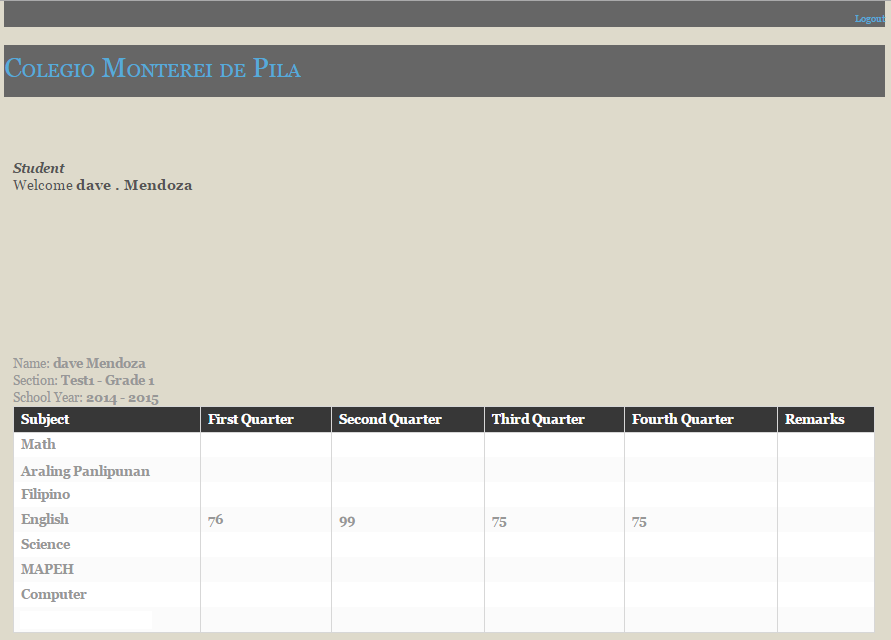
* **Online grade viewing**

1. After successfully logging in, the student should be able to see the final grades submitted by his teacher.

****

## **6.4. Sample Generated Outputs**

****

****

## **6.5. Business Requirements**

Online grades is to be done for the use of teachers in Colegio Monterei de Pila strengthen data integrity and to lighten work for the people who work on student's grades in the school.

### **6.5.1. Background**

The Colegio Monterei de Pila started as the Community Children’s House in 1979. The CCH was housed in a two-storey residential building owned by the Maceda family in the town of Pila. The ground floor served as classrooms and the upper floor as office and residence of the founder of the school. Edna Cambe Monreal and her family. The school was inaugurated on August 31, the birth date of Maria Montessori whose philosophy and teaching methods were adopted by the school because Edna had trained as a Montessori teacher at the Operation Brotherhood Monterei Center in Metro Manila. Before that, she was a public school teacher.

### **6.5.2. Business Opportunity**

Searching online is one of the fastest way of finding what you need simply because almost everyone is connected to the internet nowadays. With this remarkable advancement in technology and boundless communication. Colegio Monterei de Pila would be a fitting client to use this kind of online system.

### **6.5.3. Business Objectives and Success Criteria**

**Short Term:**   
To provide an online grade viewer which is faster and easier, and the assurance of data consistency and integrity. Automated process will lessen the manual work.

**Long Term:**

An organized data information, and also maintaining the past student grade records.

### **6.5.4. Customer or Market Needs**

The client need an online system that will that will handle their current grade releasing process. With the use of this application, the current process flow of the school will be efficient.

### **6.5.5. Business Risks**

The potential risk of this online system might be the network connections limitation such as brownouts, hackers, and transparency issues.

## **6.6. Vision of the Solution**

The Vision of this system is to provide an online grade system that will give an easier way of grade viewing, and to have an informative website that everyone could visit and learn about the school organization.

### **6.6.1. Vision Statement**

The vision of the system is to have a collaborative means of communication with the faculty, wherein they could upload the grades and have an easy access to view it with the other subject teachers and advisers. Thus, helping them to compute the grades faster. The students and parents will also have an access to the system to view the grades quarterly.

### **6.6.2. Major Features**

One of the major feature of the project is having the teachers update the quarterly grade of the student, the grade can be viewed by the parents and students online.

### **6.6.3. Assumptions and Dependencies**

We need internet service provider including the web hosting site, server, computers and also who will administer the website.

## **6.7. Scope and Limitations**

### **6.7.1. Scope of Initial Release**

During the initial release of the project/software, features includes assigning students to their subjects, updating previous grades, register student and view student grades.

### **6.7.2. Scope of Subsequent Releases**

CSPROJ2:

- Creating the prototype release 1.1

UML Diagrams

- The final release of the system 100% working

### **6.7.3. Limitations and Exclusions**

During the initial release of the project/software, features includes assigning students to their subjects, updating previous grades, register student and view student grades.

## **6.8. Business Context**

### **6.8.1. Stakeholder Profiles**

Technical Staff – School staff.

Online viewers – Target clients (Parents, Students, and Anonymous viewers)

### **6.8.2. Project Priorities**

The goal is to finish this project within the given time period, which we prioritize the satisfaction of both client and our teacher. We consult our client time to time so that we would know what to change to improve our project.

### **6.8.3. Operating Environment**

**Software Environment:**

a. Programming Languages

PHP Framework

b. Specific Software

Xampp

c. Operating System

Windows 7 / 8

d. Other Software

Notepad++ DIA Visual Paradigm Project Libre

**Hardware Environment:**

1.80 GHz processor with 2GB RAM and at least 2GBof free disk space.

## **6.9. General Information**

## **6.9.1. Purpose, Scope, and Objectives**

**Project Objectives**

The objective of this project is to provide an online grade viewer for students and teachers that will give data consistency and integrity to the client. It will be easier for the teachers to show the students their final grades.

**Scope**

Colegio Monterei de Pila online grade viewing project will be implemented in CMP itself. The project will provide efficient way on how to view grades through online that will be a useful tool to all target users. It will provide services such as viewing information about the student online (grades, section, subjects, schedule) input grades by teachers, and editing the system by administrators (tech. support, registrar’s office) This is a long term project for CMP when its implemented, and it can be improve from time to time by the technical support of the school.

### **6.9.2. System Overview**

The system is to have a collaborative means of communication with the faculty, wherein they could upload the grades and have an easy access to view it with the other subject teachers and advisers. Thus, helping them to compute the grades faster. The students and parents will also have an access to the system to view the grades quarterly.

Online grades is to be done for the use of teachers in Colegio Monterei de Pila strengthen data integrity and to lighten work for the people who work on student's grades in the school. One of the major feature of the project is having the teachers update the quarterly grade of the student, the grade can be viewed by the parents/students online.

### **6.9.3. Contacts**

**Name:** Froy Monreal (Teacher)

**Email:** froymonreal\_22@hotmail.com

### **6.9.4. Acronyms and Abbreviations**

|  |  |
| --- | --- |
| **Acronym/Abbreviation** | **Definition** |
| CMP | Colegio Monterei de Pila |
| OGV | Online Grade Viewers |
| SS | School Staff |
| UD | Updated documentaion |
| CA | Confirming of adviser |
| IP | Improve the project |
| MP | Midterms presentation |

### **6.9.5. Planned Activities, Events, and Deliverables**

**Activity List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ACTIVITY CODE** | **ACTIVITY**  **DESCRIPTION** | **DEPENDENCE** | **DAYS DURATION** | **RESPONSIBLE** |
| *UD* | Updated Documentation | - | 1 | All Members |
| *PPC* | Proposed the project to the client. | UD | 1 | All Members |
| *CA* | Confirming of Adviser/ Improvements | UD | 1 | All Members |
| *IP* | Improve the project | CA | 14 | All Members |
| *PC* | Project consultation | CA,IP | 14 | All Members |
| *MP* | Midterm presentation | UD,IP | 1 | All Members |
| *GM* | Discussion about the Comments (Group Meeting) | MP | 11 | All Members |
| *TP* | Testing prototype | GM,MP | 9 | All Members |
| *F* | Final Editing of Documents/  prototype | TP | 1 | All Members |
| *FP* | Final Presentation | F | 1 | All Members |

**Gantt Chart**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TASK ID** | **TASK DESCRIPTION** | **START DATE** | **END DATE** | **RESPONSIBLE** | **STATUS** |
| *1* | Creation of project | Jan 11, 2016 | Feb 13, 2016 | All Members | Complete |
| *2* | Propose the project to the client. | Jan 14, 2016 | Jan 14, 2016 | All Members | Complete |
| *3* | Confirming of Adviser | Feb 25, 2016 | Feb 25, 2016 | All Members | Complete |
| *4* | Improve the project | Feb 27, 2016 | Feb 28, 2016 | All Members | Complete |
| *5* | Project consultation | Feb 29, 2016 | Feb 29, 2016 | All Members | Complete |
| *6* | Midterm presentation | March 3, 2016 | March 3, 2016 | All Members | Complete |
| *7* | Discussion about the Comments (Group meeting) | March 4, 2016 | March 4, 2016 | All Members | Complete |
| *8* | Improve the project | March 5, 2016 | March 5, 2016 | All Members | Complete |
| *9* | Project consultation to adviser | March 8, 2016 | March 8, 2016 | All Members | Complete |
| *10* | Editing Of Documents | March 9, 2016 | March 9, 2016 | All Members | Complete |
| *11* | Consult Adviser | March 10,2016 | March 10, 2016 | All Members | Complete |
| *12* | Improve the project | March 11, 2016 | March 11, 2016 | All Members | Complete |
| *13* | Project consultation to adviser | March 15, 2016 | March 15, 2016 | All Members | Complete |
| *14* | Group meeting | Mar 20, 2016 | Mar 20, 2016 | All Members | Complete |
| *15* | Testing prototype | April 16, 2016 | April 16, 2016 | All Members | Complete |
| *16* | Final Editing of Documents/  prototype | April 15, 2015 | April 15, 2015 | All Members | Complete |
| *17* | Final Presentation | April 18, 2016 | April 18, 2016 | All Members | Complete |

### **6.9.6. Roles and Responsibilities**

**Project Manager** – responsible for the successful beginning of the project, plan, designs, implementation, managing and monitoring the project until the end of the project.

**Project Developer** – responsible for giving an idea on how to construct the project.

**Project Editor** – responsible for managing, creating, and printing the documentation of the project.

|  |  |
| --- | --- |
| **Name** | **Role** |
| Marc Dave Mendoza | Project Manager/Developer/Editor/Programmer |
| Jhun Michael Tabudlong | Project Developer/Programmer |
| Cerjei Canamaque | Project Developer/Editor |
| Angelo Costales | Project Developer/Editor |

### **6.9.7. TECHNICAL APPROACH**

**Software Environment**

a. Programming Languages

PHP Framework (Yii 2.0)

b. Specific Software

Moodle Xampp

c. Operating System

Windows 7 / 8

d. Other Software

Notepad++ DIA Visual Paradigm Project Libre

**Hardware Environment**

1.80 GHz processor with 2GB RAM and at least 2GBof free disk space.

### **6.9.8. Methods and Techniques**

**Planning Phase:**

Information was gathered on how to solve the current problem that the school is currently facing.

**Analysis Phase:**

Different diagrams were used to understand the best possible process that will improve the current process flow.

**Design Phase:**

Developing codes that will fit to the business requirements given by the client.

**Testing Phase:**

Testing the system for any possible error such as bug.

**Implementation Phase:**

This part is where teachers use the system to the student’s grade.

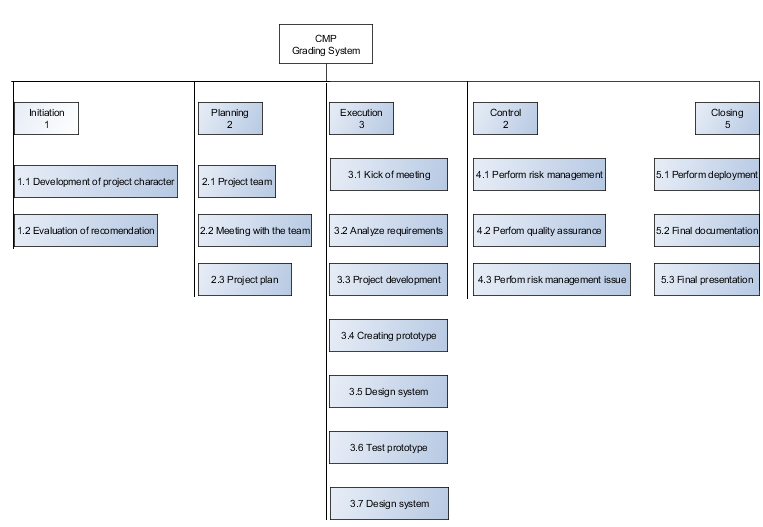
**Maintenance Phase:**

This is the part where the developers go back to planning and developing phase to know what to improve on and to address existing problems.

### **6.9.9. Environment**

Colegio Monterei De Pila online grading system project services will only implement within the school itself located at National Highway Laguna to see whether the grading system will improve on the next school year. The grading online system can only be accessed by the target users that are part of the school environment such as admins, professors, students, and legal guardians of students. Normal users such as students and legal guardians will only able to view the grades through online, while the professors can only input grades in the system. The Admins are the technical support of the school and the registrars that can access through everything in the online grade system.

### **6.9.10. Project schedule**

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### **6.10 One-Page Curriculum Vitae per team member**