



Technological Institute of the Philippines

Manila Campus

College of Computer Studies

Bachelor of Science in Computer Science

CS33S2

Laboratory Activity 6

CCS 308-CS33S2 - Software Engineering 2

Submitted by:



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Submitted to:

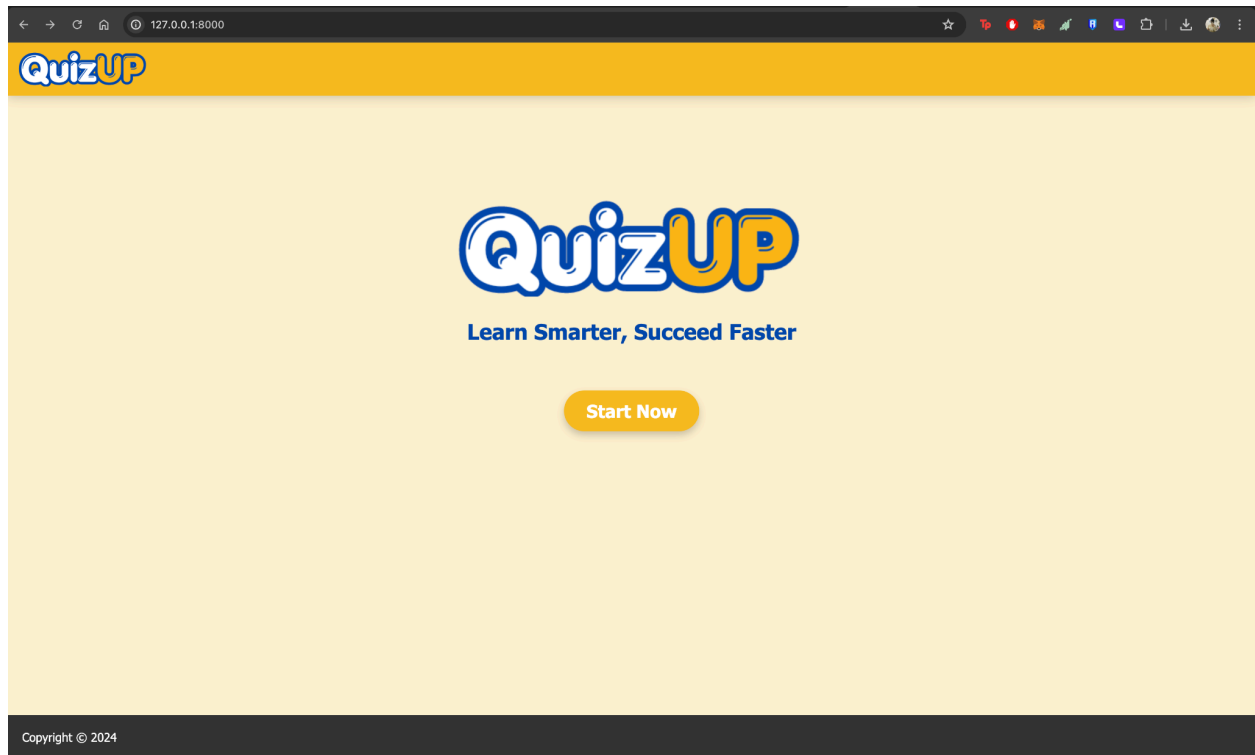
Mr. Mar Eli Sagsagat

Date:

June 21, 2024

Screenshot and Code of the Initial Setup:

Landing page: Welcomes the user with Logo and Initial tagline



Landing.html

```
{% load static %}
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <link href="{% static 'quiz_up_app/css/landing.css' %}" rel="stylesheet" />
    <meta name="viewport" content="width=device-width, height=device-height,
initial-scale=1.0" />
    <title>Quiz UP</title>
  </head>
  <body>
    <div class="navbar" id="myNavbar">
      <div class="logoMain">
        <a href="/browse/"></a>
      </div>
    </div>
  </body>
</html>
```

```

<div class="container-body">
  <div class="logo1">
    

  </div>
  <div class="tagline">
    <h1>Learn Smarter, Succeed Faster</h1>
  </div>
  <div class="desc">
    <h2>

    </h2>
  </div>
  <div class="buttons">

    <a id="signup-button" class="signup" href="#">Start Now</a>

  </div>
</div>

<div id="popup-container" class="overlay"></div>
<footer class="footer">
  <div class="footer-container">
    <div class="footer-copyright">
      <p>Copyright &copy; 2024</p>
    </div>
  </div>
</footer>

</body>
</html>

```

Landing.css

```

/* Global styles */
body {
  font-family: Tahoma;
  margin: 0;
  padding: 0;
  background-color: #FFF0CE;
  position: relative;
  min-height: 100vh;

```

```

        display: flex;
        flex-direction: column; }
a{display: inline-block;}
/* NAVBAR START */
.navbar {
    max-width:100vw;
    background-color: #f8ba1d;
    overflow: hidden;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 9px;
    position: sticky;
    top: 0px;
    box-shadow: 0 2px 15px 0 rgba(0,0,0,.2);
}

.logoMain img {
    width: auto;
    height: 50px;
}

.nav{
    text-decoration: none;
    color: #333333;
    font-family: tahoma;
    font-size: 20px;
    font-weight: bold;
    margin-right: 40px;
    margin-top: 5px;
}
/* NAVBAR END!! */

/* Container styles */
.container-body {
    display: flex;
    flex-direction: column;
    margin: 10px 10px 10px 10px;
}

```

```
.logo1 {

    padding-top: 7%;
    display: flex;
    justify-content: center;
    align-items: center;
    flex: 1;
    margin: 10px 0px 10px 0px;
}

.logo1 img {
    width: 100%;
    max-width: 500px;
    height: auto;
}

.tagline {

    display: flex;
    font-size: 90%;
    color: #004AAD;
    justify-content: center;
    align-items: center;
    font: Tahoma;
}

.buttons {
    display: flex;
    align-items: center;
    justify-content: center;
    padding: 1% 0% 1% 0%;
}

.browse, .login, .signup, .aboutus {
    background-color: #f8bald;
    border: none;
    font-weight: bold;
    color: #ffffff;
```

```
padding: 13px 30px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 24px;
margin: 6px 10px;
cursor: pointer;
border-radius: 4px;
border-radius: 50px;
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
}

/* Footer */
.footer {
    background-color: #333333;
    padding: 20px;
    margin-top: auto;}

.footer-container {
    display: flex;
    justify-content: space-between;
}

.footer-copyright {
    text-align: center;
}

.footer-copyright p {
    color: #ffffff;
    margin: 0;
}

.overlay {
    display: none;
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    background-color: rgba(0, 0, 0, 0.7);
    justify-content: center;
    align-items: center;
```

```
    z-index: 1;
}

.popup {
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    width: 500px;
    padding: 20px 30px;
    background: #F2F7FF;
    box-shadow: 2px 2px 5px 5px rgba(0,0,0,0.15);
    border-radius: 10px;
}

.close-button {
    position: absolute;
    top: 10px;
    right: 10px;
    cursor: pointer;
}

.overlay img{
    width: 150px;
}

.role .read img{
    width: 75px;
}

/* Media queries for responsiveness */
@media (max-width: 768px) {
    .container-body {
        margin: 10% 5px 10% 5px;
    }

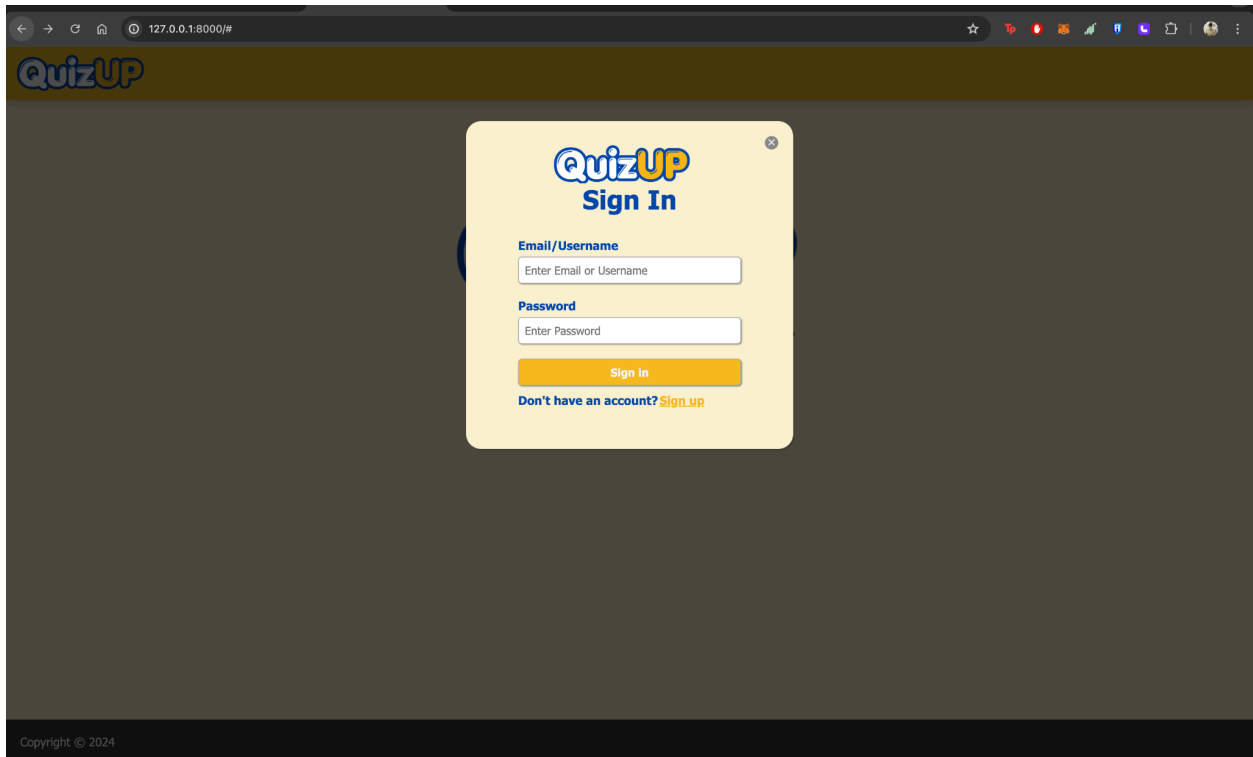
    .buttons {
        flex-direction: column;
        align-items: center;
    }
}
```

```

    .browse, .login, .signup, .aboutus{
        margin: 6px 0;
    }
}

```

Sign In: Allows users to access their dashboard by typing in their credentials



SignIn.html

```

{% load static %}

<link href="{% static '/quiz_up_app/css/signin.css' %}" rel="stylesheet" />

<div class="wrap">
    <span class="closebutton" onclick="closeSignIn()" title="Close">✕</span>
    <center>
        
        <h1>Sign In</h1>
    </center>
    <form action="{% url 'signin' %}" method="GET">
        <label for="emailuser">Email/Username</label>

```



```

        <input type = "text" placeholder = "Enter Email or Username"required
name="identifier">
        <label for="password">Password</label>
        <input type = "password" placeholder = "Enter Password" required name="pass">
        <input type = "submit" value = "Sign in">
        <label for="donthaveacc">Don't have an account?<a href="/signup/">Sign
up</a></label>
    </form>
</div>
<script src="{% static '/quiz_up_app/js/signin.js' %}"></script>

```

SignIn.css

```

.wrap input{

    padding: 8px;
    box-sizing: border-box;
    width:300px;
    outline: none;
    border:1px solid #aaa;
    font-size: 15px;
    font-family: tahoma;
    border-radius: 5px;
    margin: auto;

}

.wrap label{
    font-weight: bold;
    color:#004AAD;
}

.wrap form{

    font-family: tahoma;
}

input[type=password],input[type=text]{
    display: flex;

```

```
    flex-direction: column;
    align-items: center;
    box-shadow: 1px 1px 2px #898c8e;
}
```

```
input[type=submit]{

font-weight: bold;
    margin-top: 20px;
    margin-left: 50px;
    margin-right: 50px;
    color: #F2F7FF;
    background-color: #f8ba1d;
    box-shadow: 1px 1px 2px #6e8088;
}
```

```
.wrap img{

    display: flex;
    margin-top: 10px;
    width: 100%;
    max-width: 200px;
    height: auto;
    margin-bottom: -40px;
}
```

```
.wrap h1{
    margin-top: 10%;
color:#004AAD;
display: flex;
width: 270px;
height: 50px;
font-size: 35px;
flex-direction: column;
font-family: tahoma;
}
```

```
.wrap{
    max-width: 400px;
    margin: auto;
    padding: 20px;
```

```
background: #FFF0CE;
margin-top: 100px;
border: 1px #aaa;
border-radius: 20px;
box-shadow: 2px 2px rgba(0,0,0,0.15);

}

input[type=submit]:hover{
background: #384760;
cursor: pointer;

}

.closebutton{
display: flex;
justify-content: center;
top: 18px;
right: 18px;
width: 18px;
height: 18px;
background: #888;
color: #eee;
line-height: 15px;
border-radius: 15px;
cursor: pointer;
float: right;

}

label{
font-family: tahoma;
}

label[for=emailuser]{
display: flex;
flex-direction: column;
height: 25px;
margin-left: 50px;
}
```

```
label[for=password]{
    display: flex;
    flex-direction: column;
    height: 25px;
    margin-top: 20px;
    margin-left: 50px;
}

label[for=donthaveacc]{
    display: block;
    flex-direction: column;
    height: 25px;
    margin-top: 10px;
    margin-left: 50px;
    margin-bottom: 30px;
    font-weight: bold;
}

.wrap a{
    display: inline-block;
    margin-left: 02px;
    color: #f8ba1d;
}

#overlay{
    width: 1080px;
    height: 99%;
    left: 0px;
    background: none;
    position: absolute;
    opacity: 0;
    filter: alpha(opacity=0);
    z-index: 1;
}
```

Sign Up: Allows users to sign up or create an account to access the web app



The image shows a 'QuizUP Create Account' form. At the top is the QuizUP logo and the title 'Create Account'. The form contains several input fields: 'First Name', 'Last Name', 'Username', 'Email', 'Password', and 'Confirm Password'. There is also a checkbox for 'Show Password'. A large orange button labeled 'Create Account' is at the bottom. Below the button is a link that says 'Already have an account? Sign In'. A close button (X) is in the top right corner of the form container.

QuizUP
Create Account

First Name
First Name

Last Name
Last Name

Username
Username

Email
Email

Password
Password

Confirm Password
Confirm Password

☐ **Show Password**

Create Account

Already have an account? [Sign In](#)

Signup.html

```
{% load static %}

<link href="{% static 'quiz_up_app/css/signup.css' %}"
rel="stylesheet" />

<div class="center">
```

```

        <button id="show-login">Login</button>
    </div>
    <div class="popup">
        <div class="close-btn" onclick="closeSignUp()">&times;</div>
        <div class="form">
            <div class="logo1">
                <a href="#">
                    
                </a>
            </div>
            <h2>Create Account</h2>
            <hr></hr>
            <div class="form-element">
                <label for="firstname">First Name</label>
                <label for="lastname">Last Name</label>
            </div>
            <div class="form-element">
                <input type="firstname" placeholder="First Name"
id="firstname" name="fname">
                <input type="lastname" placeholder="Last Name"
id="lastname" name="lname">
            </div>
            <div class="form-element">
                <label for="username">Username</label>
            </div>
            <div class="form-element">
                <input type="text" placeholder="Username"
id="username" name="username" maxlength="30" required>
            </div>
            <div class="form-element">
                <label for="email">Email</label>
            </div>
            <div class="form-element">
                <input type="text" placeholder="Email" id="email"
name="email" maxlength="30" required>
            </div>
            <div class="form-element">
                <label for="password">Password</label>
                <label for="confirmpassword">Confirm Password</label>
            </div>
        </div>
    </div>

```

```

        </div>
        <div class ="form-element">
            <input type="password" placeholder="Password"
id="password" name="password" maxlength="16" required>
            <input type="confirmpassword" placeholder="Confirm
Password" id="confirmpassword" name="confirmpass" maxlength="16" required>
        </div>
        <div class="form-element">
            <input type="checkbox" id="showpassword"
onclick="showPass">
            <label for="showpassword">Show Password</label>
        </div>
    </div>
    <div class="form-element">
        <button type="submit">Create Account</button>
    </div>
    <div class="form-element">
        <label for="account">Already have an account?</label>
        <a href="/signin/">Sign In</a>
    </div>
</div>

</div>
<script src="{% static 'quiz_up_app\js\signup.js' %}"></script>

```

signup.css

```

.center {
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
}

.center button {
    padding: 10px, 20px;
    font-size: 15px;
}

```

```
font-weight: 600;
color: #222;
background: #f5f5f5;
border: none;
outline: none;
cursor: pointer;
border-radius: 5px;
}

.popup {
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  width: 500px;
  padding: 20px 30px;
  background: #FEF1CE;
  box-shadow: 2px 2px 5px 5px rgba(0,0,0,0.15);
  border-radius: 10px;
}

.popup .close-btn {
  position: absolute;
  top: 10px;
  right: 10px;
  width: 18px;
  height: 18px;
  background: #888;
  color: #eee;
  text-align: center;
  border-radius: 15px;
  cursor: pointer;
}

.popup .form .logo1 {
  text-align: center;
}

.popup .form h2 {
  text-align: center;
}
```



```
    color: #1D49A7;
    margin: 0px 0px 20px;
    font-family: Tahoma;
    font-size: 30px;
}

.popup .form hr {
    width: 100%;
}

.popup .form .form-element {
    margin: 10px 0px;
}

.popup .form .form-element label {
    font-size: 14px;
    color: #222;
}

.popup .form .form-element input[type="text"] {
    margin-top: 5px;
    display: block;
    width: 100%;
    padding: 10px;
    outline: none;
    border: 1px solid #aaa;
    border-radius: 5px;
    box-shadow: 2px 2px rgba(0,0,0,0.15);
    justify-content: center;
}

.popup .form .form-element input[type="firstname"],
.popup .form .form-element input[type="lastname"],
.popup .form .form-element input[type="password"],
.popup .form .form-element input[type="confirmpassword"] {
    margin-top: 5px;
    display: block;
    width: 48%;
    padding: 10px;
    outline: none;
```

```

border: 1px solid #aaa;
border-radius: 5px;
box-shadow: 2px 2px rgba(0,0,0,0.15);
display: inline-block;
}

.popup .form .form-element input[type="confirmpassword"],
.popup .form .form-element input[type="lastname"] {
    margin-left: 3%;
}

.popup .form .form-element input[type="password"].show-password,
.popup .form .form-element input[type="text"].show-password,
.popup .form .form-element input[type="confirmpassword"].show-password {
    margin-top: 5px;
    display: block;
    width: 48%;
    padding: 10px;
    outline: none;
    border: 1px solid #aaa;
    border-radius: 5px;
    box-shadow: 2px 2px rgba(0, 0, 0, 0.15);
    display: inline-block;
}

.popup .form .form-element input[type="confirmpassword"].show-password {
    margin-left: 3%;
}

.popup .form .form-element input[type="checkbox"] {
    margin-right: 5px;
    margin-left: 5px;
    display: inline-block;
}

.popup .form-element button[type="submit"] {
    width: 100%;
    height: 40px;
    border: none;
    outline: none;

```

```
font-size: 15px;
font: Tahoma;
background-color: #F9B91E;
color: #f5f5f5;
border-radius: 10px;
cursor: pointer;
}

.popup .form .form-element label {
font-size: 14px;
font-weight: bold;
font-family: Tahoma;
color: #1D49A7;
}

.popup .form .form-element label[for="password"] {
margin-right: 38%;
}

.popup .form .form-element label[for="firstname"] {
margin-right: 36%;
}

.popup .form .form-element label[for="showpassword"] {
margin-right: 20%;
}

.popup .form .form-element label[for="account"] {
font-size: 14px;
font-weight: bold;
font-family: Tahoma;
color: #1D49A7;
}

.popup .form-element a[href="/signin/"] {
font-size: 14px;
font-weight: bold;
font-family: Tahoma;
color: #F9B91E;
}
```

signup.js

```
let password = document.getElementById ("password");
let confirmpassword = document.getElementById ("confirmpassword");
let showpassword = document.getElementById ("showpassword");

showpassword.onclick = function () {
    if (password.type == "password") {
        password.type = "text";
        confirmpassword.type = "text"
    } else {
        password.type = "password";
        confirmpassword.type = "password"
    }

    password.classList.toggle ("show-password");
    confirmpassword.classList.toggle ("show-password");
};
```

Backend: Include form creating connections, forms, and database

forms.py

```
from django import forms

from .models import *

class UserForm(forms.ModelForm):
    class Meta:
        model = Users
        fields = ['username', 'email', 'password']
```

models.py:

```
from django.db import models
```

```
class Users(models.Model):
    username = models.CharField(max_length=30)
    email = models.EmailField(max_length=30)
    password = models.CharField(max_length=16)
    about_user = models.TextField(default='')

```

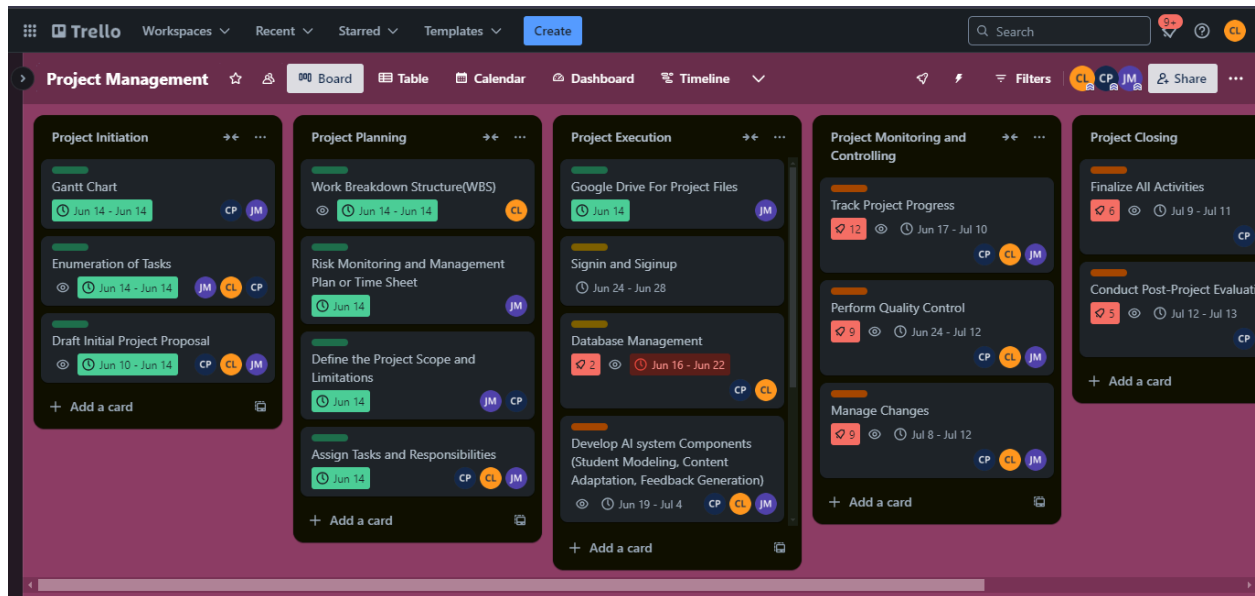
DISTRIBUTION OF TASKS:

LONTAC	<ul style="list-style-type: none"> • Repository Creation • Django Setup • Initialization of Forms and Models • Views Correction • Urls
PAPILLERO	<ul style="list-style-type: none"> • Landing HTML, JS, and CSS • Sign In HTML and CSS • Views (Sign In) • Urls
MIRAVALLS	<ul style="list-style-type: none"> • Sign Up HTML, JS, and CSS

Github Repository:

[Quiz UP](#)

Trello Updates:



Card	List	Labels	Members	Due date
Gantt Chart	Project Initiation	DONE	JM CP	Jun 14
Enumeration of Tasks	Project Initiation	DONE	CP CL JM	Jun 14
Draft Initial Project Proposal	Project Initiation	DONE	JM CL CP	Jun 14
Work Breakdown Structure(WBS)	Project Planning	DONE	CL	Jun 14
Risk Monitoring and Management Plan or Time Sheet	Project Planning	DONE	JM	Jun 14
Define the Project Scope and Limitations	Project Planning	DONE	CP JM	Jun 14
Assign Tasks and Responsibilities	Project Planning	DONE	JM CL CP	Jun 14
Google Drive For Project Files	Project Execution	DONE	JM	Jun 14
Signin and Signup	Project Execution	DOING		Jun 28
Database Management	Project Execution	DOING	CL CP	Jun 22
+ Add	AI system Components (Student Modeling, Content Adaptation, Feedback Generation)	TO DO	JM CL CP	Jul 4
	Integrate Machine Learning Libraries (TensorFlow, PyTorch)	TO DO	JM CL CP	Jul 6