

# **PROJECT: UNIVERSITY** **MANAGEMENT SYSTEM**

**Section: KOC47**

**Group:**

**Name :** Danish Alam

**Registration No :** 12223353

**Name :** Trilingeshwar Goud

**Registration No :** 12223037

**Name :** Utkarshi Singh

**Registration No :** 12221437

# **ACKNOWLEDGEMENT**

My first and foremost thanks for my professor, Dr Sandeep Kumar for giving the opportunity of this project as our assignment which lead me to increase my knowledge towards html and CSS as a programming language. I would also thank my groupmates and my friends who played an important role and helped me to write the code proficiently.

# **INTRODUCTION**

This is a project based on html and CSS. Where we have designed the master page of a full-fledged University Management System. The website has 5 pages, including the master login page. HTML and CSS is used to develop and enhance the frontend of the website.

# **TECH USED**



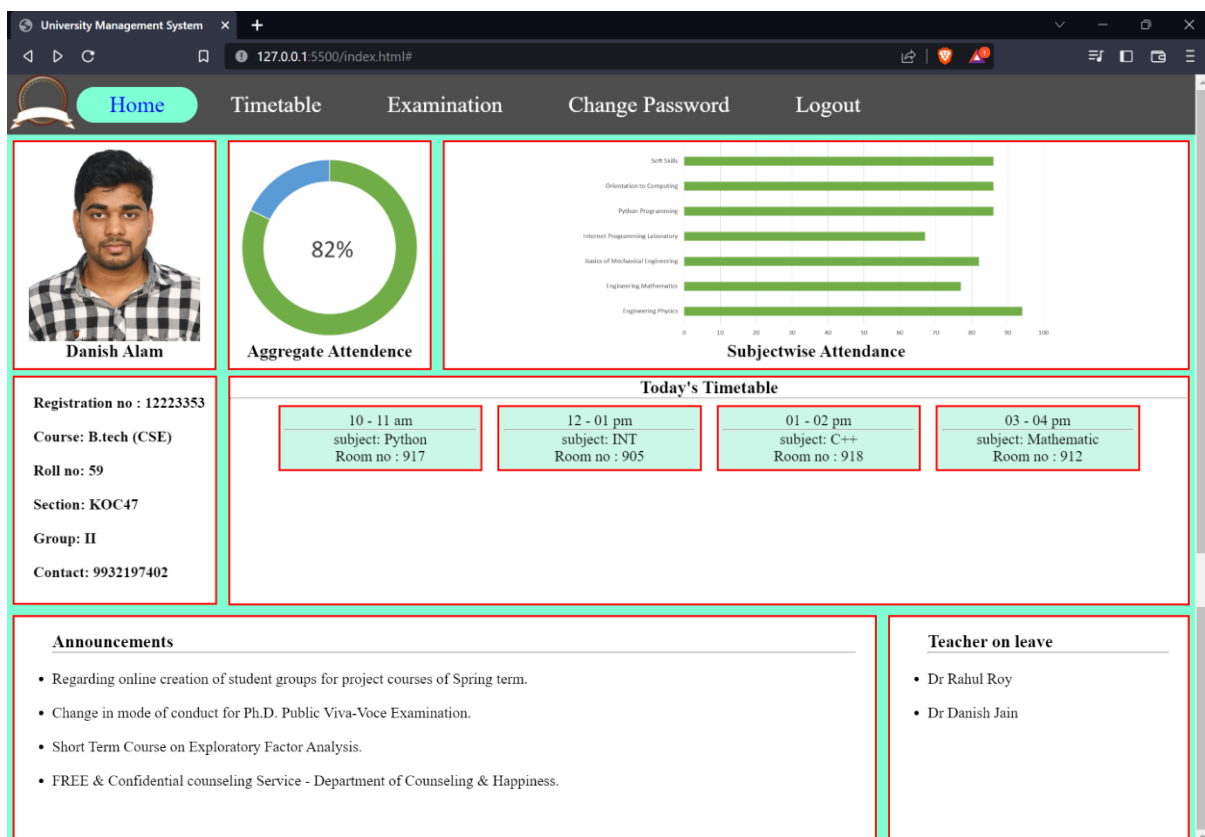
HTML



CSS

## Master page (After log in):

This is the default homepage of our project. This page is a reference to the master page of a University after the student has logged in in his/her account.



## Timetable page:

In this page the detailed timetable of classes are displayed.

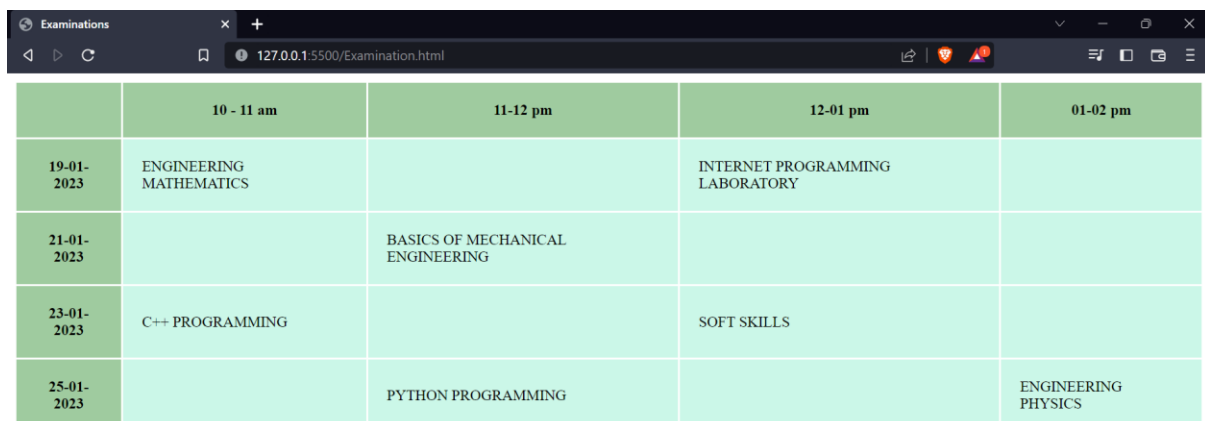


	09 - 10 am	10 - 11 am	11-12 pm	12-01 pm	01-02 pm	02-03 pm	03-04 pm
MONDAY	ENGINEERING MATHEMATICS	BASICS OF MECHANICAL ENGINEERING			C++ PROGRAMMING	ENGINEERING PHYSICS	INTERNET PROGRAMMING LABORATORY
TUESDAY	SOFT SKILLS	PYTHON PROGRAMMING	INTERNET PROGRAMMING LABORATORY			BASICS OF MECHANICAL ENGINEERING	C++ PROGRAMMING
WEDNESDAY	INTERNET PROGRAMMING LABORATORY	ENGINEERING PHYSICS		PYTHON PROGRAMMING	C++ PROGRAMMING	C++ PROGRAMMING	
THURSDAY		PYTHON PROGRAMMING		INTERNET PROGRAMMING LABORATORY	C++ PROGRAMMING		ENGINEERING MATHEMATICS
FRIDAY	C++ PROGRAMMING	C++ PROGRAMMING		PYTHON PROGRAMMING	PYTHON PROGRAMMING		ENGINEERING PHYSICS

---

## Examination Schedule page:

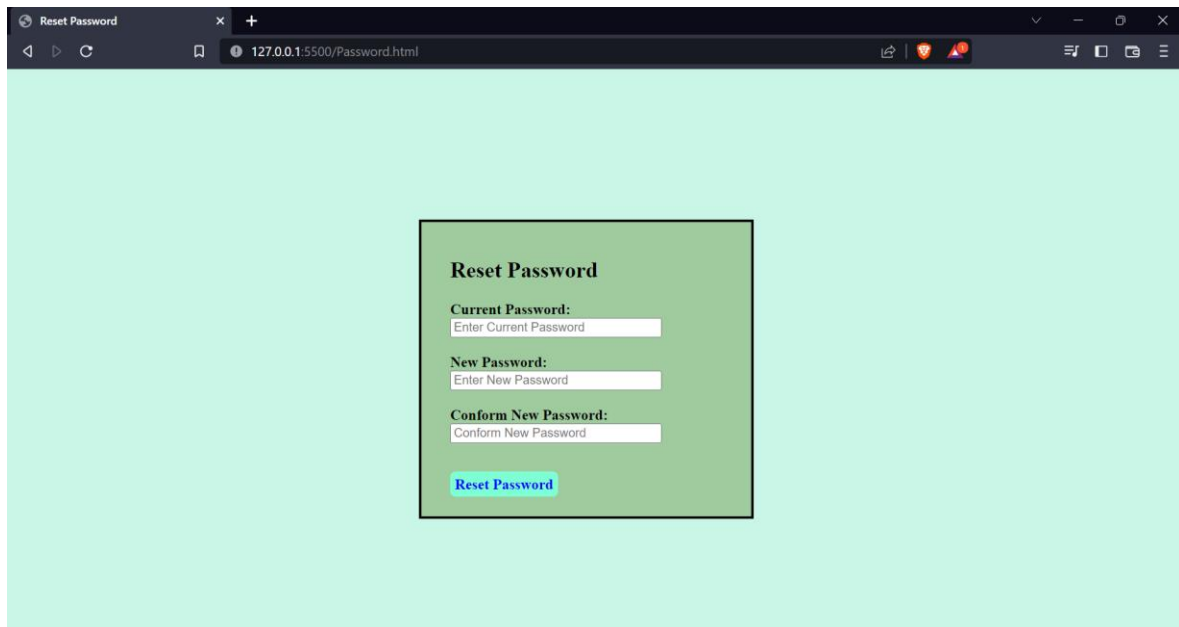
In this page the detailed timetable of examinations is displayed.



	10 - 11 am	11-12 pm	12-01 pm	01-02 pm
19-01-2023	ENGINEERING MATHEMATICS		INTERNET PROGRAMMING LABORATORY	
21-01-2023		BASICS OF MECHANICAL ENGINEERING		
23-01-2023	C++ PROGRAMMING		SOFT SKILLS	
25-01-2023		PYTHON PROGRAMMING		ENGINEERING PHYSICS

## Password resetting page:

In this page the option of resetting the password is provided.



Reset Password

Current Password:  
Enter Current Password

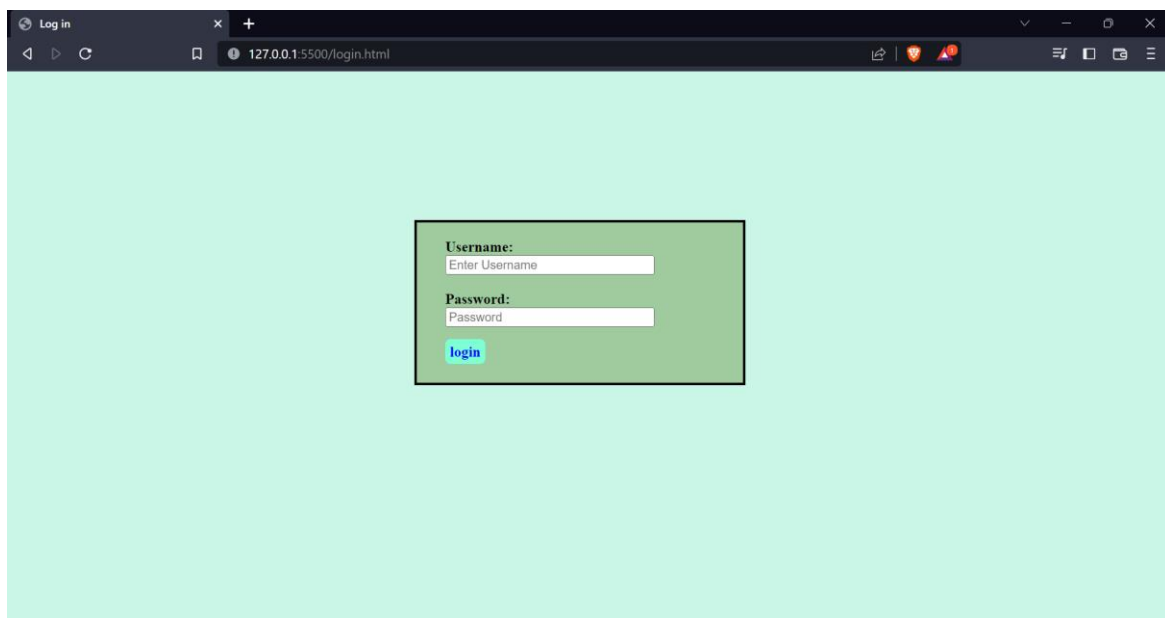
New Password:  
Enter New Password

Conform New Password:  
Conform New Password

Reset Password

## Log-out Page:

After log-out this page will provide a option to log-in again.



Log in

Username:  
Enter Username

Password:  
Password

login

## Code

Html:

### Master Page/ University Management System Page:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>University Management System</title>
  <link rel="stylesheet" href="css/style.css">
</head>
<body>
  <nav id="navbar">
    <div id="logo">
      
    </div>
    <ul>
      <li class="item"><a href="index.html">Home</a></li>
      <li class="item"><a href="Timetable.html">Timetable</a></li>
      <li class="item"><a href="Examination.html">Examinations</a></li>
      <li class="item"><a href="Password.html">Change Password</a></li>
      <li class="item"><a href="login.html">Logout</a></li>
    </ul>
  </nav>

  <div class="container">
    <div class="box">
      
      <h3>Danish Alam</h3>
    </div>
    <div class="box">
      
      <h3>Aggregate Attendance</h3>
    </div>
  </div>
```



```

        subject: Mathematic <br>
        Room no : 912

    </div>

</div>

<div class="container">

    <div class="Announcements">
        <h3>Announcements</h3>
        <hr>
        <br>
        <ul>
            <li> Regarding online creation of student groups for project
courses of Spring term.</li><br>
            <li>Change in mode of conduct for Ph.D. Public Viva-Voce
Examination.</li><br>
            <li>Short Term Course on Exploratory Factor Analysis.</li><br>
            <li>FREE & Confidential counseling Service - Department of
Counseling & Happiness.</li><br>
        </ul>
    </div>
    <div class="Teacher_on_leave">
        <h3>Teacher on leave</h3>
        <hr><br>
        <ul>
            <li>Dr Rahul Roy</li><br>
            <li>Dr Danish Jain</li><br>
        </ul>
    </div>
</div>

</body>
</html>

```

## Timetable Page:

```

<!DOCTYPE html>
<html lang="en">

```



```

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Timetable</title>
  <link rel="stylesheet" href="css/Timetable.css">
</head>
<body>
  <table>
    <tr>
      <th></th>
      <th>09 - 10 am</th>
      <th>10 - 11 am</th>
      <th>11-12 pm</th>
      <th>12-01 pm</th>
      <th>01-02 pm</th>
      <th>02-03 pm</th>
      <th>03-04 pm</th>

    </tr>

    <tr>
      <th>MONDAY</th>
      <td>ENGINEERING MATHEMATICS</td>
      <td>BASICS OF MECHANICAL ENGINEERING</td>
      <td></td>
      <td></td>
      <td>C++ PROGRAMMING</td>
      <td>ENGINEERING PHYSICS</td>
      <td>INTERNET PROGRAMMING LABORATORY</td>

    </tr>

    <tr>
      <th>TUESDAY</th>
      <td>SOFT SKILLS</td>
      <td>PYTHON PROGRAMMING</td>
      <td>INTERNET PROGRAMMING LABORATORY</td>
      <td></td>
      <td></td>
      <td>BASICS OF MECHANICAL ENGINEERING</td>
      <td>C++ PROGRAMMING</td>

    </tr>

    <tr>
      <th>WEDNESDAY</th>
      <td>INTERNET PROGRAMMING LABORATORY</td>
      <td>ENGINEERING PHYSICS</td>

```

```

        <td></td>
        <td>PYTHON PROGRAMMING</td>
        <td>C++ PROGRAMMING</td>
        <td>C++ PROGRAMMING</td>
        <td></td>

    </tr>
    <tr>
        <th>THURSDAY</th>
        <td></td>
        <td>PYTHON PROGRAMMING</td>
        <td></td>
        <td>INTERNET PROGRAMMING LABORATORY</td>
        <td>C++ PROGRAMMING</td>
        <td></td>
        <td>ENGINEERING MATHEMATICS</td>

    </tr>
    <tr>
        <th>FRIDAY</th>
        <td>C++ PROGRAMMING</td>
        <td>C++ PROGRAMMING</td>
        <td></td>
        <td>PYTHON PROGRAMMING</td>
        <td>PYTHON PROGRAMMING</td>
        <td></td>
        <td>ENGINEERING PHYSICS</td>

    </tr>
</table>

</body>
</html>

```

## Examination Schedule Page:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Examinations</title>
    <link rel="stylesheet" href="css/Examination.css">
</head>
<body>

```

```

<table>
  <tr>
    <th></th>
    <th>10 - 11 am</th>
    <th>11-12 pm</th>
    <th>12-01 pm</th>
    <th>01-02 pm</th>

  </tr>
  <tr>
    <th>19-01-2023</th>
    <td>ENGINEERING MATHEMATICS</td>
    <td></td>
    <td>INTERNET PROGRAMMING LABORATORY</td>
    <td></td>
  </tr>
  <tr>
    <th>21-01-2023</th>
    <td></td>
    <td>BASICS OF MECHANICAL ENGINEERING</td>
    <td></td>
    <td></td>
  </tr>
  <tr>
    <th>23-01-2023</th>
    <td>C++ PROGRAMMING</td>
    <td></td>
    <td>SOFT SKILLS</td>
    <td></td>
  </tr>
  <tr>
    <th>25-01-2023</th>
    <td></td>
    <td>PYTHON PROGRAMMING</td>
    <td></td>
    <td>ENGINEERING PHYSICS</td>
  </tr>

</table>

</body>
</html>

```

## Password Change/ Log-in Page:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Reset Password</title>
  <link rel="stylesheet" href="css/cpass.css">
</head>
<body>

  <div class="pform">
    <h2>Reset Password</h2>
    <form action="">
      <label for="cpass">Current Password:</label><br>
      <input type="password" placeholder="Enter Current
Password"><br><br>
      <label for="npass">New Password:</label><br>
      <input type="password" placeholder="Enter New Password"><br><br>
      <label for="cnpass">Conform New Password:</label><br>
      <input type="password" placeholder="Conform New
Password"><br><br><br>
      <a href="index.html" class="button">Reset Password</a>
      <!-- <button type="button" onclick="alert('Password changed
succesfully')">Reset Password</button> -->

    </form>

  </div>
</body>
</html>
```

## Log in Page:

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Log in</title>
<link rel="stylesheet" href="css/cpass.css">
</head>
<body>

  <div class="pform">

    <form action="">
      <label for="uname">Username:</label><br>
      <input type="text" placeholder="Enter Username"><br><br>
      <label for="pass">Password:</label><br>
      <input type="password" placeholder="Password"><br><br>
      <a href="index.html" class="button">login</a>

    </form>

  </div>

</body>
</html>
```

# CSS

Note: All the css files are in different folder in the actual project. Adjust the css link according to your use.

Master Page/ University Management System Page:

```

*{
    padding: 0;
    height: -1;
    margin:0px;
}

/* CSS Variables */

/* Navigation Bar */
#navbar{
    display : flex;
    align-items: center;
    position: relative;
}
/* navbar logo and Images */
#logo{
    margin: 4px, 3px;
}
#logo img{
    height: 60px;
    margin: 4px, 3px;
}

#navbar::before{
    content: "";
    background-color: black;
    position: fixed;

```

```
    height: 100%;
    width: 100%;
    z-index: -1;
    opacity: 0.7;
}

#navbar ul{
    display: flex;
    /* position: fixed; */
}

#navbar ul li {
    font-size: 1.5rem;
    list-style: none;
}

#navbar ul li a{
    color: white;
    display: block;
    padding: 5px 35px;
    border-radius: 20px;
    text-decoration: none;
}

#navbar ul li a:hover{
    color: blue;
    background-color: aquamarine;
}

/* box element 1 */
.container{
    display: flex;
    background-color: aquamarine;
    height: 250px;
    margin: auto;
}

.box{
    margin: 6px;
    border: 2px solid red;
    height: 240px;
    width: 340px;
    display: inline-block;
    text-align: center;
    background-color: white;
}

.box img{
```

```
margin: auto;
display: block;
height: 211px;
/* border-radius: 87px; */
}
.box h3{
margin: auto;
text-align: center;
}

.Attendance {
margin: 6px;
border: 2px solid red;
width: 100%;
height: 240px;
background-color: white;
text-align: center;
}

.Attendance img{
margin: auto;
display: block;
height: 211px;
}
.container2{
display: flex;
background-color: aquamarine;
margin: auto;
}

.Profile{
margin: 6px;
border: 2px solid red;
height: 234px;
width: 234px;
display: inline-block;
text-align: left;
padding: 0px 5px 5px 20px;
background-color: white;
font-weight: bold;
}

.Timetable{
display: flex;
margin: 6px;
border: 2px solid red;
```



```

height: 240px;
width: 100%;
display: inline-block;
text-align: center;
background-color: white;
}

.clasz {
display: inline-block;
margin: 6px;
border: 2px solid red;
padding: 5px;
width: 203px;
background-color: #43e2ac47;
}

.Announcements{
margin: 6px;
border: 2px solid red;
float: right;
width: 100%;
background-color: white;
padding: 15px 20px 10px 40px;
}

.Teacher_on_leave{
margin: 6px;
border: 2px solid red;
float: right;
width: 30%;
background-color: white;
padding: 15px 20px 10px 40px;
}

```

## Timetable Page:

```

table{
width: 100%;
}
table,th,td{
border: 2px solid white;
border-collapse: collapse;
}
th{
background-color: #9fcb9f;
}

```

```
padding: 15px;
}
td {
background-color: #43e2ac47;
padding: 15px;
}
```

## Examination Schedule Page:

```
table{
width: 100%;
}

table, th, td {
border: 2px white
}

th{
background-color: #9fcb9f;
}
td{
background-color: #43e2ac47;
}

th, td{
padding: 20px;
}
```

## Password Change/ Log-in Page:

```
body{
background-color: #43e2ac47;
}
```

```
h2{
  text-align: left;
}

.pform{
  width: 317px;
  margin: auto;
  border: 3px solid black;
  position: absolute;
  top: 25%;
  left: 35%;
  padding: 18px 10px 25px 31px;
  background-color: #9fcb9f;
  font-weight: bold;
}

.button{
  cursor: pointer;
  background-color: azure;
  text-decoration: none;
  padding: 5px;
  border-radius: 6px;
}

.button:hover{
  background-color: aquamarine;
  color: blue;
}

input{
  width: 70%;
}

/* form {
  display: block;
  margin-top: 1em;
} */
```

## CONCLUSION:

We, together, completed this project successfully and learnt a lot during the course. We improved our technical skills and learnt how to input the creative mind and convert imagination into reality. It was a great learning of how to design a webpage and also the benefits of working in groups. The website created can be considered as our one of the successful projects it gave us an idea of the future waiting for us.

## REFERENCE:

YouTube, Google and W3schools.