Annexure - I A

Title of Micro-Project Student Attendance System

1.0 Brief Introduction (Importance of the project, in about 4 to 5 Sentences)

Student Attendance System is a JavaScript's GUI (Graphical User Interface) application which is connected to Indexed Database that store the user information for Student College or School Attendance, Only Administrators can access this application, this application is encrypted by the Authentication there can be multiple administrators in one app therefor more than one administrator can access this Application form and it is a platform Independent and very flexible because This Application is built upon JavaScript's, php & SCSS.

It can be used by educational institutes or colleges to maintain the Attendance records of students easily. It also provides a less time-consuming process for viewing, adding, editing and deleting the Attendance of the students.

Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. Attendance management system keeps track of daily attendance, working hours, breaks, login, and logout time. It prevents Student time theft. An attendance management system integrates all attendance devices such as smart cards, biometric, and facial recognition devices in real-time.

2.0 Aim of the Micro-Project (in about 4 to 5 Sentences)

This Micro-Project aims at

- 1 This project Aims at building Application that will reduces Attendance Problems.
- 2 Building a user-friendly and multi-platform JavaScript's Application.

3.0 Action Plan (Sequence and time required for major activities for 8 Weeks)

S. No.	Details of activity	Planned Start date	Planned Finish date		Name of Responsible Team Members
1	Decide a Project and gather information on js Registration Application and Database	5-8-2022	9-8-2022	1	Mohd. Asil , Ibrahim , Gulamnabi
2	Create a project documentation which include all the requirement related to this project	9-8-2022	17-8-2022		Mohd. Asil
3	Held a Group meeting	20-8-2022	27-8-2022		Gulamnabi
4	Actual coding of program, building first unit of the program and then integrate It	29-8-2022	30-8-2022		Ibrahim
5	First we build GUI of program	1-8-2022	9-9-2022		Mohd. Asil , Ibrahim
6	Then building the actual functionalities of program such as queries to the database	12-8-2022	19-9-2022		Mohd. Asil , Ibrahim , Gulamnabi

4.0 Resources Required (major resources such as raw material, some machining facility, software etc.)

S. No.	Name of Resource/material	Specifications	Qty	Remarks
1	Laptop	1	1	
2	WIFI	1	1	

PART B

(Outcomes after Execution and) Format for Micro-Project Report (About 6-10 pages) For 1st To 5th Semester

Title of Micro-Project Student Attendance System

1.0 Brief Description (Importance of the project, in about 100 to 200 words)

It can be used by educational institutes or colleges to maintain the Attendance records of students easily. It also provides a less time-consuming process for viewing, adding, editing and deleting the Attendance of the students.

Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. Attendance management system keeps track of daily attendance, working hours, breaks, login, and logout time. It prevents Student time theft. An attendance management system integrates all attendance devices such as smart cards, biometric, and facial recognition devices in real-time.

Aim of Micro Project (in about 100 to 200 words)

This Micro-Project aims at

- 1 This project Aims at building Application that will reduces Attendance Problems.
- 2 Building a user-friendly and multi-platform JavaScript's Application.
- 3 This Application is aims to very user friendly and responsive to the user and protect the information using authentication.

3.0 Course Outcomes Integrated (Add to the earlier list if more COs are addressed) a)

- 1. UnderStand php , Xampp sql queries , Database Management.
- 2. Learned problem solving Skills.

4.0 Actual Procedure Followed.

Write step wise the work was done, including which team member did what work and how the data was analysed (if any).

Firstly we Dicussed about project and gather some information related to our project and many literature survey etc. Then we started building our project group members Mohd. Asil, Ibrahim, Gulamnabi. First We Started Building GUI to make it Interactive we Googled and Take the help of youtube and then we started building database with the help of Xampp Software We Created Database using mysql And that's it while doing all this thing we have learned a lot of skills.

5.0 Actual Resources Used (Mention the actual resources used).

S. No.	Name of Resource/material	Specifications	Qty	Remarks
1	Laptop (i7 , 16 GB ram , windows 10 pro)	1	1	
2	WIFI	1	1	

6.0 Outputs of the Micro-Projects

(Drawings of the prototype, drawings of survey, presentation of collected data, findings etc.)

Admin Page

```
<?php
include '../Includes/dbcon.php';
include '../Includes/session.php';
  $query = "SELECT tblclass.className,tblclassarms.classArmName
  FROM tblclassteacher
  INNER JOIN tblclass ON tblclass.Id = tblclassteacher.classId
  INNER JOIN tblclassarms ON tblclassarms.Id = tblclassteacher.classArmId
  Where tblclassteacher.id = '$ SESSION[userId]'";
  $rs = $conn->query($query);
  $num = $rs->num_rows;
  $rrw = $rs->fetch_assoc();
?>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
```

Vision: To be the most sought-after Polytechnic that others would wish to emulate. Mission: Creating Exuberant Technical Professionals <meta http-equiv="X-UA-Compatible" content="IE=edge"> <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"> <meta name="description" content=""> <meta name="author" content=""> <link href="img/logo/attnlg.jpg" rel="icon"> <title>Dashboard</title> <link href="../vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css"> <link href="../vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet" type="text/css"> <link href="css/ruang-admin.min.css" rel="stylesheet"> </head> <body id="page-top"> <div id="wrapper"> <!-- Sidebar --> <?php include "Includes/sidebar.php";?> <!-- Sidebar --> <div id="content-wrapper" class="d-flex flex-column"> <div id="content"> <!-- TopBar --> <?php include "Includes/topbar.php";?> <!-- Topbar --> <!-- Container Fluid--> <div class="container-fluid" id="container-wrapper"> <div class="d-sm-flex align-items-center justify-content-between mb-4"> <h1 class="h3 mb-0 text-gray-800">Administrator Dashboard</h1> Home Dashboard

</div>

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```
<!-- Std Att Card -->
      <?php
$query1=mysqli query($conn,"SELECT * from tblattendance");
$totAttendance = mysqli num rows($query1);
?>
      <div class="col-xl-3 col-md-6 mb-4">
       <div class="card h-100">
        <div class="card-body">
         <div class="row no-gutters align-items-center">
          <div class="col mr-2">
           <div class="text-xs font-weight-bold text-uppercase mb-1">Total Student Attendance</div>
           <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo $totAttendance;?></div>
           <div class="mt-2 mb-0 text-muted text-xs">
             <!-- <span class="text-danger mr-2"><i class="fas fa-arrow-down"></i> 1.10%</span>
             <span>Since yesterday</span> -->
           </div>
          </div>
          <div class="col-auto">
           <i class="fas fa-calendar fa-2x text-secondary"></i>
          </div>
         </div>
        </div>
       </div>
      </div>
      <!-- Teachers Card -->
      <?php
      $query1=mysqli query($conn,"SELECT * from tblclassteacher");
      $classTeacher = mysqli num rows($query1);
```

```
?>
             <div class="col-xl-3 col-md-6 mb-4">
              <div class="card h-100">
               <div class="card-body">
                <div class="row no-gutters align-items-center">
                 <div class="col mr-2">
                  <div class="text-xs font-weight-bold text-uppercase mb-1">Class Teachers</div>
                  <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo
$classTeacher;?></div>
                  <div class="mt-2 mb-0 text-muted text-xs">
                   <!-- <span class="text-success mr-2"><i class="fas fa-arrow-up"></i> 12%</span>
                   <span>Since last years
                  </div>
                 </div>
                 <div class="col-auto">
                  <i class="fas fa-chalkboard-teacher fa-2x text-danger"></i>
                 </div>
                </div>
               </div>
              </div>
             </div>
             <!-- Session and Terms Card -->
      <?php
      $query1=mysqli_query($conn,"SELECT * from tblsessionterm");
      $sessTerm = mysqli num rows($query1);
      ?>
             <div class="col-xl-3 col-md-6 mb-4">
              <div class="card h-100">
```

?>



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```
<div class="card-body">
         <div class="row no-gutters align-items-center">
          <div class="col mr-2">
            <div class="text-xs font-weight-bold text-uppercase mb-1">Session & Terms</div>
            <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo $sessTerm;?></div>
           <div class="mt-2 mb-0 text-muted text-xs">
             <!-- <span class="text-success mr-2"><i class="fas fa-arrow-up"></i> 12%</span>
             <span>Since last years/span> -->
            </div>
          </div>
          <div class="col-auto">
           <i class="fas fa-calendar-alt fa-2x text-warning"></i>
          </div>
         </div>
        </div>
       </div>
      </div>
      <!-- Terms Card -->
<?php
$query1=mysqli query($conn,"SELECT * from tblterm");
$termonly = mysqli_num_rows($query1);
      <div class="col-xl-3 col-md-6 mb-4">
       <div class="card h-100">
        <div class="card-body">
         <div class="row no-gutters align-items-center">
          <div class="col mr-2">
           <div class="text-xs font-weight-bold text-uppercase mb-1">Terms</div>
```



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```
<div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo $termonly;?></div>
                  <div class="mt-2 mb-0 text-muted text-xs">
                   <!-- <span class="text-success mr-2"><i class="fas fa-arrow-up"></i> 12%</span>
                   <span>Since last years/span> -->
                  </div>
                 </div>
                 <div class="col-auto">
                  <i class="fas fa-th fa-2x text-info"></i>
                 </div>
                </div>
               </div>
              </div>
             </div>
     <!--Row-->
     <!-- <div class="row">
      <div class="col-lg-12 text-center">
       >Do you like this template ? you can download from <a
href="https://github.com/indrijunanda/RuangAdmin"
          class="btn btn-primary btn-sm" target="_blank"><i class="fab fa-fw fa-
github"></i>&nbsp;GitHub</a>
      </div>
     </div> -->
    </div>
    <!---Container Fluid-->
   </div>
   <!-- Footer -->
   <?php include 'includes/footer.php';?>
   <!-- Footer -->
```

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```
</div>
 </div>
 <!-- Scroll to top -->
 <a class="scroll-to-top rounded" href="#page-top">
  <i class="fas fa-angle-up"></i>
 </a>
 <script src="../vendor/jquery/jquery.min.js"></script>
 <script src="../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
 <script src="../vendor/jquery-easing/jquery.easing.min.js"></script>
 <script src="js/ruang-admin.min.js"></script>
 <script src="../vendor/chart.js/Chart.min.js"></script>
 <script src="js/demo/chart-area-demo.js"></script>
</body>
</html>
Class Teacher Page
<?php
include '../Includes/dbcon.php';
include '../Includes/session.php';
```

\$query = "SELECT tblclass.className,tblclassarms.classArmName
FROM tblclassteacher
INNER JOIN tblclass ON tblclass.Id = tblclassteacher.classId
INNER JOIN tblclassarms ON tblclassarms.Id = tblclassteacher.classArmId
Where tblclassteacher.Id = '\$ SESSION[userId]'";

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```
$rs = $conn->query($query);
  $num = $rs->num rows;
  $rrw = $rs->fetch assoc();
?>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
 <meta name="description" content="">
 <meta name="author" content="">
<link href="img/logo/attnlg.jpg" rel="icon">
 <title>Dashboard</title>
<link href="../vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">
<link href="../vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet" type="text/css">
 <link href="css/ruang-admin.min.css" rel="stylesheet">
</head>
<body id="page-top">
 <div id="wrapper">
  <!-- Sidebar -->
 <?php include "Includes/sidebar.php";?>
  <!-- Sidebar -->
  <div id="content-wrapper" class="d-flex flex-column">
```

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```
<div id="content">
   <!-- TopBar -->
     <?php include "Includes/topbar.php";?>
   <!-- Topbar -->
   <!-- Container Fluid-->
   <div class="container-fluid" id="container-wrapper">
    <div class="d-sm-flex align-items-center justify-content-between mb-4">
     <h1 class="h3 mb-0 text-gray-800">Class Teacher Dashboard (<?php echo $rrw['className'].' -
'.$rrw['classArmName'];?>)</h1>
     <a href="./">Home</a>
      Dashboard
     </div>
    <div class="row mb-3">
    <!-- New User Card Example -->
    <?php
$query1=mysqli query($conn,"SELECT * from tblstudents where classId = '$ SESSION[classId]' and
classArmId = '$ SESSION[classArmId]'");
$students = mysqli num rows($query1);
?>
     <div class="col-xl-3 col-md-6 mb-4">
      <div class="card h-100">
       <div class="card-body">
        <div class="row no-gutters align-items-center">
         <div class="col mr-2">
          <div class="text-xs font-weight-bold text-uppercase mb-1">Students</div>
          <div class="h5 mb-0 mr-3 font-weight-bold text-gray-800"><?php echo $students;?></div>
          <div class="mt-2 mb-0 text-muted text-xs">
```



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```
<!-- <span class="text-success mr-2"><i class="fas fa-arrow-up"></i> 20.4%</span>
             <span>Since last month/span> -->
            </div>
          </div>
          <div class="col-auto">
           <i class="fas fa-users fa-2x text-info"></i>
          </div>
         </div>
        </div>
       </div>
      </div>
      <!-- Earnings (Monthly) Card Example -->
       <?php
$query1=mysqli query($conn,"SELECT * from tblclass");
$class = mysqli num rows($query1);
?>
      <div class="col-xl-3 col-md-6 mb-4">
       <div class="card h-100">
        <div class="card-body">
         <div class="row align-items-center">
          <div class="col mr-2">
            <div class="text-xs font-weight-bold text-uppercase mb-1">Classes</div>
            <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo $class;?></div>
            <div class="mt-2 mb-0 text-muted text-xs">
             <!-- <span class="text-success mr-2"><i class="fa fa-arrow-up"></i> 3.48%</span>
             <span>Since last month
            </div>
          </div>
          <div class="col-auto">
            <i class="fas fa-chalkboard fa-2x text-primary"></i>
```



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```
</div>
         </div>
        </div>
       </div>
      </div>
      <!-- Earnings (Annual) Card Example -->
$query1=mysqli query($conn,"SELECT * from tblclassarms");
$classArms = mysqli num rows($query1);
?>
      <div class="col-xl-3 col-md-6 mb-4">
       <div class="card h-100">
        <div class="card-body">
         <div class="row no-gutters align-items-center">
          <div class="col mr-2">
           <div class="text-xs font-weight-bold text-uppercase mb-1">Class Arms</div>
           <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo $classArms;?></div>
           <div class="mt-2 mb-0 text-muted text-xs">
             <!-- <span class="text-success mr-2"><i class="fas fa-arrow-up"></i> 12%</span>
             <span>Since last years/span> -->
           </div>
          </div>
          <div class="col-auto">
           <i class="fas fa-code-branch fa-2x text-success"></i>
          </div>
         </div>
        </div>
       </div>
      </div>
```

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```
<!-- Scroll to top -->

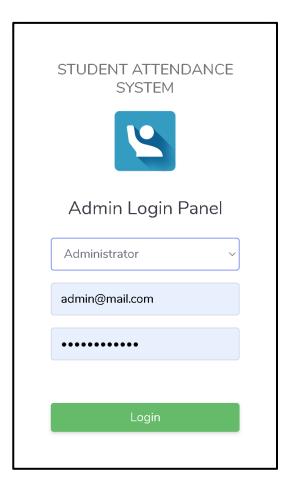
<a class="scroll-to-top rounded" href="#page-top">
  <i class="fas fa-angle-up"></i>
  </a>

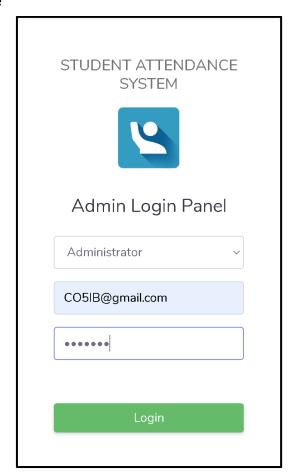
<script src="../vendor/jquery/jquery.min.js"></script>
  <script src="../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
  <script src="../vendor/jquery-easing/jquery.easing.min.js"></script>
  <script src="js/ruang-admin.min.js"></script>
  <script src="js/ruang-admin.min.js"></script>
  <script src="../vendor/chart.js/Chart.min.js"></script>
  <script src="js/demo/chart-area-demo.js"></script>
  </body>

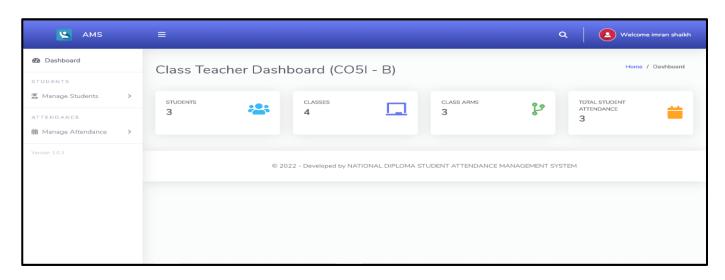
</html>
```

Output:

Login Page









ANJUMAN - I - ISLAM'S A. R. KALSEKAR POLYTECHNIC, NEW PANVEL ISO 9001:2015 CERTIFIED

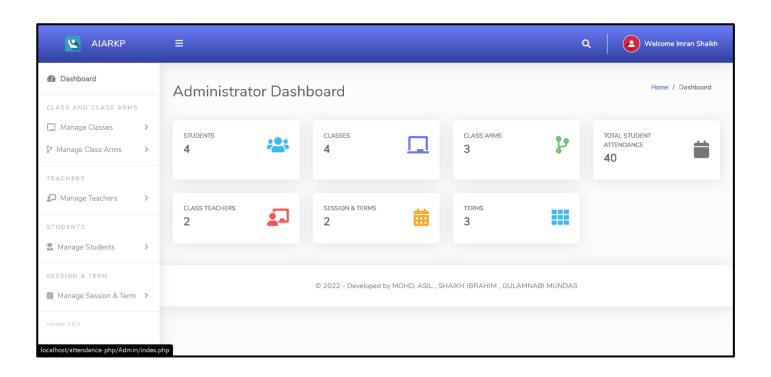
DTE Approved by :
nstitute Code
3278
aigad District Approved India Council for Technical Education
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Show 10	\$			Searc	ch:				
entries									
#	First Name	Last Name	Other Name	Admission No	Class	Class Arm	Date Created	Edit	Delete
1	Kazi Nafi Shoeb	Kazi	none	2005690139	CO3I	В	2022- 12-13	Ø	
2	Gulamnabi Moinuddin Mundas	Mundas	none	2005690172	CO5I	В	2022- 12-13	Ø	Ē
3	Shaikh Ibrahim Mohammed Rashid	Shaikh	none	2005690140	CO5I	В	2022- 12-13	Z	•
4	Shaikh Mohd. Asil Aqueel	Shaikh	none	2005690168	CO5I	В	2022- 12-13		¥
Showing	1 to 4 of 4 entries			Previous 1	Next				^





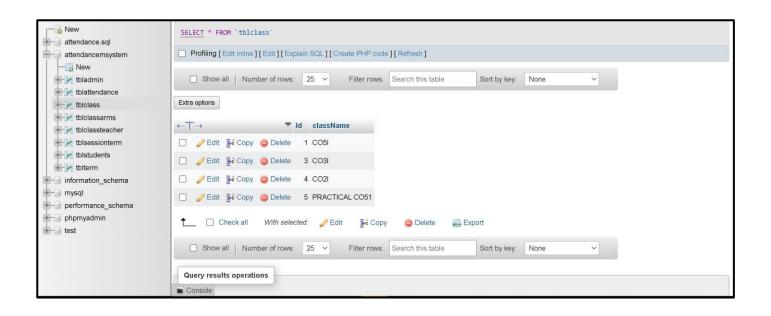
Approved by :
All India Council for Technical Education (A.I.C.T.E.)

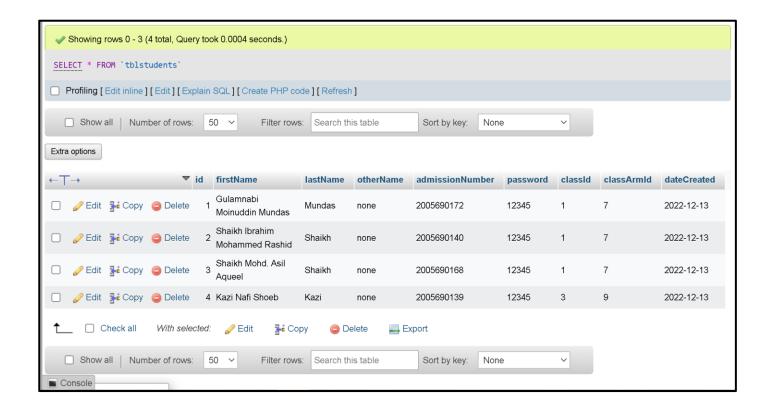
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7.0 Skill Developed / learning out of this Micro-Project. (In about 150 to 300 words)

During building of this project, we acquired lot of skill, first of all team management this project teaches as how to coordinate with other member and involve with them without harm the group and the project itself, second, we develop various programming skills including problem solving skill during building of this project first we had to learn lots of new concepts of the programming in both java and php or in Database (mysql, Apache) to send data into server first then into database.

Teacher Evaluation Sheet

Name of Student: Shaikh Mohd. Asil Aqueel Enrolment No. 2005690168

Name of Program: Student Attendance System

Semester: 5

Course Title: Client Side Scripting (CSS)

Code: 22519

Title of the Micro-Project: Student Attendance System

Course Outcomes Achieved

• Problem Solving Ability

Syntax correction and Debugging

Analytic skills

Evaluation as per Suggested Rubric for Assessment of Micro Project

Sr. No.	Characteristic to be assessed	Poor (Marks 1 - 3)	Average (Marks 4 - 5)	Good (Marks 6 - 8)	Excellent (Marks 9- 10)
1	Relevance to the course				
2	Literature Survey / Information Collection				
3	Project Proposal				
4	Completion of the Target as per project proposal				
5	Analysis of Data and representation				

Micro-Project Evaluation Sheet

Proce	ess Assessment	Product	Total	
Part A - Project Proposal (2 marks)	Project Methodology (2 marks)	Part B - Project Report/Working Model (2 marks)	individual Presentation/Viva (4 marks)	Marks

Note:

Every course teacher is expected to assign marks for group evolution in first 3 columns & individual evaluation in 4TH columns for each group of students as per rubrics.

Comments/Suggestions about team work/leadership/inter-personal communication (if any)
Any Other Comment:
Name and designation of the Faculty
Member
Signature

Teacher Evaluation Sheet

Name of Student: Shaikh Mohammad Ibrahim Rashid Enrolment No. 2005690140

Name of Program: Student Attendance System

Course Title: Client Side Scripting (CSS)

Code: 22519

Title of the Micro-Project: Student Attendance System

Course Outcomes Achieved

Problem Solving Ability

Syntax correction and Debugging

Analytic skills

Evaluation as per Suggested Rubric for Assessment of Micro Project

Sr. No.	Characteristic to be assessed	Poor (Marks 1 - 3)	Average (Marks 4 - 5)	Good (Marks 6 - 8)	Excellent (Marks 9- 10)
1	Relevance to the course				
2	Literature Survey / Information Collection				
3	Project Proposal				
4	Completion of the Target as per project proposal				
5	Analysis of Data and representation				

Micro-Project Evaluation Sheet

Proce	ess Assessment	Product	Total	
Part A - Project Proposal (2 marks)	Project Methodology (2 marks)	Part B - Project Report/Working Model (2 marks)	individual Presentation/Viva (4 marks)	Marks

Note:

Every course teacher is expected to assign marks for group evolution in first 3 columns & individual evaluation in 4TH columns for each group of students as per rubrics.

Comments/Suggestions about team work/leadership/inter-personal communication (if any)
Any Other Comment:
Name and designation of the Faculty
Member
Signature

Teacher Evaluation Sheet

Name of Student: Gulamnabi Moinuddin Mundas Enrolment No. 2005690172

Name of Program: Student Attendance System

Course Title: Client Side Scripting (CSS)

Code: 22519

Title of the Micro-Project: Student Attendance System

Course Outcomes Achieved

• Problem Solving Ability

Syntax correction and Debugging

Analytic skills

Evaluation as per Suggested Rubric for Assessment of Micro Project

Sr. No.	Characteristic to be assessed	Poor (Marks 1 - 3)	Average (Marks 4 - 5)	Good (Marks 6 - 8)	Excellent (Marks 9- 10)
1	Relevance to the course				
2	Literature Survey / Information Collection				
3	Project Proposal				
4	Completion of the Target as per project proposal				
5	Analysis of Data and representation				

Micro-Project Evaluation Sheet

Proce	ess Assessment	Product	Total	
Part A - Project Proposal (2 marks)	Project Methodology (2 marks)	Part B - Project Report/Working Model (2 marks)	individual Presentation/Viva (4 marks)	Marks

Note:

Every course teacher is expected to assign marks for group evolution in first 3 columns & individual evaluation in 4TH columns for each group of students as per rubrics.

Comments/Suggestions about team work/leadership/inter-personal communication (if any)
Any Other Comment:
Name and designation of the Faculty
Member
Signature