

ATTENDANCE MANAGEMENT SYSTEM

18CS3210 – ENTERPRISE PROGRAMMING

PROJECT BASED REPORT

ON

ATTENDANCE MANAGEMENT SYSTEM

submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE AND ENGINEERING

By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

K L (Deemed to be) University

Green Fields, Vaddeswaram, Guntur District – 522 502

(2019-2020)

ATTENDANCE MANAGEMENT SYSTEM

K L (Deemed to be) University

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is certify that the project based report entitled “**ATTENDANCE MANAGEMENT SYSTEM**” is a bonafide work done and submitted by **P.GEETHA HARSHINI(180031478),R.BALASRINIVAS(180030916) S.SANDEEP(180030167)** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in Department of Computer Science Engineering, K L (Deemed to be University), Guntur District during the academic year **2019-2020**.

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DECLARATION

This is certify that the project based report entitled “**ATTENDANCE MANAGEMENT SYSTEM**” is a bonafide work done and submitted by **P.GEETHA HARSHINI(180031478),R.BALASRINIVAS(180030916) S.SANDEEP(180030167)** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY** in Department of Computer Science Engineering, K L (Deemed to be University), Guntur District during the academic year **2019-2020**.

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Our greatest appreciation to my guide **Mr. N.VENKATA RAMANA**, Assistant Professor, Department of Computer Science and Engineering which cannot be expressed in words for his tremendous support, encouragement and guidance for this project.

We express our gratitude to **Mr. V. Hari Kiran**, Head of the Department for Computer Science and Engineering for providing us with adequate facilities, ways and means by which we are able to complete this project.

We thank all the members of teaching and non-teaching staff members, and also who have assisted me directly or indirectly for successful completion of this project.

Finally, I sincerely thank my friends and classmates for their kind help and co-operation during our work.

P.GEETHA HARSHINI(180031478)

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1. ABSTRACT

The main idea of this project is to manage the attendance of students that are registered in their respective events. The team is divided as a team manager, team leader and their team members.

Team manager manages the events registrations, attendance of team leader. He/she can view the attendance of all team leader and all team member and can also view the details of events.

Team leader takes care of the attendance of team member, he/she can also register in any events. He/she can only view team member attendance and his/her own attendance and can also view the details of the events he has registered.

Team member registers for the event they opt for. Team member can also view his/her attendance and can view the details of events he/she has registered for.

Attendance for every event is taken by the leaders and the team member can view their attendance using their login credentials.

2. METHODOLOGY

There are three modules

- Team Manager
- Team Leader
- Team Member

Team Manager:

In this module, the team manager creates events and respective leaders are allocated. The leaders get registered for the events. The manager gives access to the leaders to those particular events they are registered. So, the leaders are given their credentials for the events they are registered.

Manager takes the attendance to the leaders for the respective events.

The attendance status is taken as absent/present.

Team Leader:

In this module, the leader has to login to their particular event using their credentials. Then they manage to have the list of the team members who are registered for their event. Then the status of the attendance is marked for the team members.

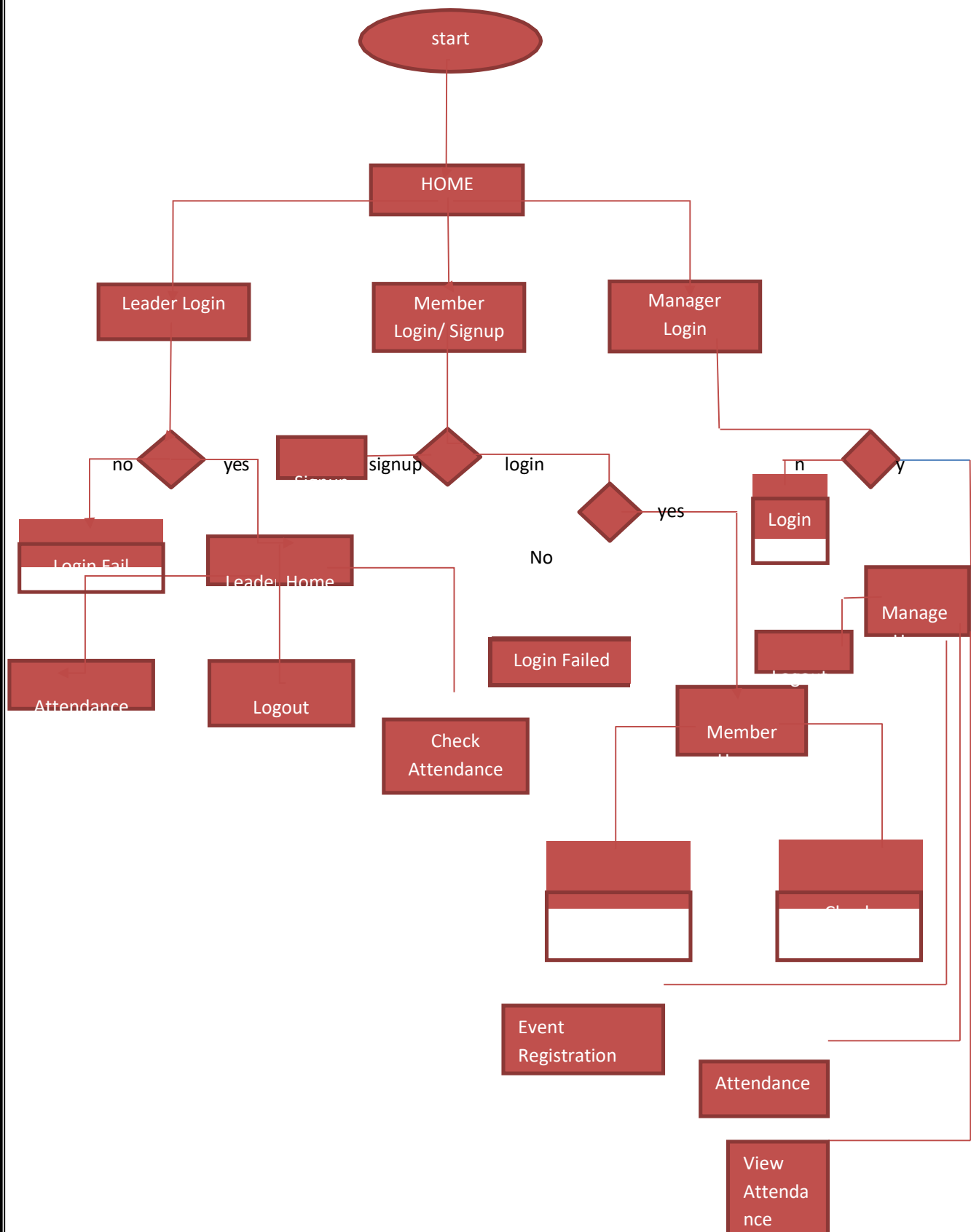
The attendance is taken when the event gets started and also at the time when the event ends. Then the finalized status of the team members for their events are stored accordingly.

Team Member:

In this module, the member gets registered to the event they like to and they have their login credentials to view the status of their attendance.

A team member can register to more than one event.

3. BLOCK DIAGRAM



4. SOFTWARE REQUIREMENTS

Front End – HTML, CSS and Javascript

Middleware – Servlets / JSP

Backend – Oracle

IDE – Eclipse

Web server – Apache Tomcat 7 or above

Development Kit – JDK 1.7 or above

FRONT END:

- HTML

Hypertext Markup Language (HTML) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by tags, written using angle brackets. Tags such as `` and `<input />` directly introduce content into the page. Other tags such as `<p>` surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page.

HTML can embed programs written in a scripting language such as JavaScript, which affects the behavior and content of web pages. Inclusion of CSS defines the look and layout of content. The World Wide Web Consortium

(W3C), former maintainer of the HTML and current maintainer of the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.

MIDDLEWARE:

- JSP

JSP technology is used to create web application just like Servlet technology. It can be thought of as an extension to Servlet because it provides more functionality than servlet such as expression language, JSTL, etc.

A JSP page consists of HTML tags and JSP tags. The JSP pages are easier to maintain than Servlet because we can separate designing and development. It provides some additional features such as Expression Language, Custom Tags, etc.

Advantages of JSP over Servlet

There are many advantages of JSP over the Servlet. They are as follows:

1) Extension to Servlet

JSP technology is the extension to Servlet technology. We can use all the features of the Servlet in JSP. In addition to, we can use implicit objects, predefined tags, expression language and Custom tags in JSP, that makes JSP development easy.

2) Easy to maintain

JSP can be easily managed because we can easily separate our business logic with presentation logic. In Servlet technology, we mix our business logic with the presentation logic.

3) Fast Development: No need to recompile and redeploy

If JSP page is modified, we don't need to recompile and redeploy the project. The Servlet code needs to be updated and recompiled if we have to change the look and feel of the application.

4) Less code than Servlet

ATTENDANCE MANAGEMENT SYSTEM

In JSP, we can use many tags such as action tags, JSTL, custom tags, etc. that reduces the code. Moreover, we can use EL, implicit objects, etc.

BACKEND:

- ORACLE

Oracle database (Oracle DB) is a relational database management system (RDBMS) from the Oracle Corporation. Originally developed in 1977 by Lawrence Ellison and other developers, Oracle DB is one of the most trusted and widely-used relational database engines.

The system is built around a relational database framework in which data objects may be directly accessed by users (or an application front end) through structured query language (SQL). Oracle is a fully scalable relational database architecture and is often used by global enterprises, which manage and process data across wide and local area networks. The Oracle database has its own network component to allow communications across networks.

Oracle DB is also known as Oracle RDBMS and, sometimes, just Oracle.

IDE:

- ECLIPSE

Eclipse is an integrated development environment (IDE) used in computer programming.[6] It contains a base workspace and an extensible plug-in system for customizing the environment. Eclipse is written mostly in Java and its primary use is for developing Java applications, but it may also be used to develop applications in other programming languages via plug-ins, including Ada, ABAP, C, C++, C#, Clojure, COBOL, D, Erlang, Fortran, Groovy, Haskell, JavaScript, Julia,[7] Lasso, Lua, NATURAL, Perl, PHP, Prolog, Python, R, Ruby (including Ruby on Rails framework), Rust, Scala, and Scheme. It can also be used to develop documents with LaTeX (via a TeXlipse plug-in) and packages for the software Mathematica. Development environments include the Eclipse Java development tools (JDT) for Java and Scala, Eclipse CDT for C/C++, and Eclipse PDT for PHP, among others.

5. IMPLEMENTATION

Index.html:

```

<!DOCTYPE html>
<html>
<head>
<title>Attendance Management System</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="/login.css">

  <a href="/index.html/" ><h1 style="font-size:40px" align="center">ATTENDANCE
MANAGEMENT SYSTEM</h1></a>
</head>
<body>

<div align="right" class="nav">
<a class="tab/link" onclick="openPage('Home', this, '#F5E5B5')"
id="defaultOpen">Home</a>
<a class="tab/link" onclick="openPage('Contact', this, '#F5E5B5')">Contact</a>
<a class="tab/link" onclick="openPage('About', this, '#B82606')">About</a>

  <div class="dropdown" style="float:right">
    <a class="dropbtn">Login</a>
    <div class="dropdown-content">
      <a class="ep"
onclick="document.getElementById('id01').style.display='block'"
style="cursor:pointer">Team Leader</a>
      <a class="ep"
onclick="document.getElementById('id02').style.display='block'"
style="cursor:pointer">Team Member</a>
      <a class="ep"
onclick="document.getElementById('id03').style.display='block'"
style="cursor:pointer">Team Manager</a>
    </div>
  </div>
  <a class="tab/link" href="/signup.html" style="float:right">Sign Up</a>
</div>

<div id="Home" class="tabcontent">
<html>
<head ><center><b>Attendance Management System</b></center></head>
<body>

<p>Attendance Management System is the process of marking attendance online when
an event is taken care by Event leader. Once the event got created in dashboard,
Team Members who are registered and interested in the event can view their
attendance from their dashboard.</p><br>
<h1>MODULES:</h1>
<p><b>1.TEAM LEADER</b></p><br>

<p><b>2.TEAM MEMBER</b></p><br>
<p><b>3.TEAM MANAGER</b></p><br>
</body>
</html>

</div>

```

```

<div id="Contact" class="tabcontent">
  <h3>Contact</h3>
  <p>Contact Details and a contact form</p>
</div>

<div id="About" class="tabcontent">
  <h3>About</h3>
  <p>Who we are and what we do.</p>
</div>

<div id="id01" class="modal">
  <center>
    <form class="modal-content animate" action="check/login1.jsp">
      <div class="imgcontainer">
        <span onclick="document.getElementById('id01').style.display='none'"
class="close" title="Close Modal">&times;</span>
        <h2>Team Leader login</h2>
      </div>
      <div class="container">
        <label for="uname"><b>Username</b></label>
        <input type="text" placeholder="Enter Username" name="uname" required>
        <br>
        <label for="pwd"><b>Password</b></label>
        <input type="password" placeholder="Enter Password" name="pwd" required>
        <br>
        <button type="submit">Login</button>
        <br>
        <label>
          <input type="checkbox" name="remember"> Remember me
        </label>&nbsp;&nbsp;&nbsp;
        <a href="forgot.html">Forgot Password</a>
      </div>
    </form>
  </center>
</div>

<div id="id02" class="modal">

  <form class="modal-content animate" action="check/login.jsp">
    <div class="imgcontainer">
      <span onclick="document.getElementById('id02').style.display='none'"
class="close" title="Close Modal">&times;</span>
      <h2>Team Member login</h2>
    </div>

    <div class="container">
      <label for="uname"><b>Username</b></label>
      <input type="text" placeholder="Enter Username" name="uname" required>
      <br>
      <label for="pwd"><b>Password</b></label>
      <input type="password" placeholder="Enter Password" name="pwd" required>
      <br>
      <button type="submit">Login</button>
      <label>
        <input type="checkbox" checked="checked" name="remember"> Remember me
      </label>
    </div>
  </form>

```

```

</div>

<div id="id03" class="modal">
  <center>
    <form class="modal-content animate" action="check/login2.jsp">
      <div class="imgcontainer">
        <span onclick="document.getElementById('id03').style.display='none'"
class="close" title="Close Modal">&times;</span>
        <h2>Team Manager login</h2>
      </div>
      <div class="container">
        <label for="uname"><b>Username</b></label>
        <input type="text" placeholder="Enter Username" name="uname" required>
        <br>
        <label for="pwd"><b>Password</b></label>
        <input type="password" placeholder="Enter Password" name="pwd" required>
        <br>
        <button type="submit">Login</button>
        <label>
          <input type="checkbox" name="remember"> Remember me
        </label>
      </div>
    </form>
  </center>
</div>

<script src="script.js">
</script>

</body>
</html>

```

Signup.html

```

<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="signup.css">
</head>
<body>

<div class="bg-img">
  <form action="reg.jsp" class="container">
    <h1>Member's Sign Up</h1>

    <label for="fname"><b>First Name</b></label>
    <input type="text" placeholder="Enter First Name" name="fname" required>

    <label for="lname"><b>Last Name</b></label>
    <input type="text" placeholder="Enter Last Name" name="lname" required>

    <label for="gender"><b>Gender</b></label>

```

ATTENDANCE MANAGEMENT SYSTEM

```
<input type="radio" name="gender" value="M"
required>Male        <input type="radio" name="gender" value="F"
required>Female        <input type="radio" name="gender" value="O"
required>Others

<br><br>

<label for="uname"><b>Username</b></label>
<input type="text" placeholder="Enter Username" name="uname" required>

<label for="email"><b>Email</b></label>
<input type="email" placeholder="Enter Email" name="email" required>

<label for="pwd"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="pwd" required>

<label for="mob"><b>Mobile No.</b></label>
<input type="text" placeholder="Enter Mobile No." name="mob" required>

<label for="address"><b>Address</b></label>
<textarea id="address" name="address" placeholder="Enter Address"
style="height:150px"></textarea>

<button type="submit" class="btn">Submit</button>
</form>
</div>

</body>
</html>
```

reg.jsp

```
<%@ page import="java.sql.*" %>

<%
String fname = request.getParameter("fname");
String lname = request.getParameter("lname");
String gender = request.getParameter("gender");
String uname = request.getParameter("uname");
String pwd = request.getParameter("pwd");
String mobile = request.getParameter("mob");
String email = request.getParameter("email");
String address = request.getParameter("address");
int id = (int)(Math.random() * 99999 + 1);

try
{
    Class.forName("oracle.jdbc.driver.OracleDriver");
    System.out.println("Driver Classes Loaded");
    Connection con = null;
```

ATTENDANCE MANAGEMENT SYSTEM

```
con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "ep",
"ep");
System.out.println("Connection Established");

PreparedStatement ps = con.prepareStatement("select * from member where
uname=? or email=? or mob=?");
ps.setString(1, uname);
ps.setString(2, email);
ps.setString(3, mobile);

ResultSet rs = ps.executeQuery();

if(rs.next())
{
    %>
    <h3>Email Id / Username / Mobile.no. already available</h3><br>
    <a href="signup.html">Try Again</a>
    %<
}
else
{
    PreparedStatement pstmt = con.prepareStatement("insert into member
values(?,?,?,?,?,?,?,?,?)");
    pstmt.setInt(1, id);
    pstmt.setString(2, fname);
    pstmt.setString(3, lname);
    pstmt.setString(4, gender);
    pstmt.setString(5, uname);
    pstmt.setString(6, pwd);
    pstmt.setString(7, email);
    pstmt.setString(8, mobile);
    pstmt.setString(9, address);

    int i = pstmt.executeUpdate();

    if(i>0)
    {
        %>
        <h3>User Registration Successful</h3><br>
        <a href="index.html">Go to Login</a>
        %<
    }
    else
    {
        %>
        <h3>User Registration UnSuccessful</h3><br>
        <a href="signup.html">Try to Register Again</a>
        %<
    }
}
}
```



```

catch(Exception e)
{
    out.println(e);
}
%>

```

checklogin.jsp

```

<%@ page import="java.sql.*" %>
<%

```

```

String uname = request.getParameter("uname");
String pwd = request.getParameter("pwd");

```

```

try
{
    Class.forName("oracle.jdbc.driver.OracleDriver");
    System.out.println("Driver Classes Loaded");
    Connection con = null;
    con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "ep",
"ep");
    System.out.println("Connection Established");

    PreparedStatement pstmt = con.prepareStatement("select * from member where
uname=? and pwd=?");
    pstmt.setString(1,uname);
    pstmt.setString(2,pwd);
    ResultSet rs = pstmt.executeQuery();
    if(rs.next())
    {

        session.setAttribute("uname", uname);
        session.setAttribute("pwd", pwd);
        session.setMaxInactiveInterval(100);
        response.sendRedirect("Memberhome.jsp");
    }
    else
    {
        %>
        <h3>Login Failed</h3><br>
        <a href="index.html">Try Again</a>
        <%
    }
}
catch(Exception e)
{
    out.println(e);
}
%>

```

managerhome.jsp

```

<%
String uname = (String)session.getAttribute("uname");
String pwd = (String)session.getAttribute("pwd");
if(uname==null || pwd==null)
{
    response.sendRedirect("managerlogout.jsp");
}
%>

<!DOCTYPE html>
<html>
<head>
<title>Attendance Management System</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="login.css">
<link rel="stylesheet" href="slideshow1.css">
</head>
<body>

<div class="hero-image">
    <div class="hero-text">
        <a href="test2.html"><h1 style="font-size:40px">ATTENDENCE MANAGEMENT
SYSTEM</h1></a>
    </div>
</div>

<div class="nav">
<a class="tablink" onclick="openPage('Home', this, '#B82606')"
id="defaultOpen">Home</a>
<a class="tablink" href="managerchangepwd.jsp">Change Password</a>
<a class="tablink" onclick="openPage('CnE', this, '#F5E5B5')">Create new Event</a>
<a class="tablink" href="viewevent.jsp">View All Events</a>
<a class="tablink" href="markattend.jsp">Mark Attendance</a>
<a class="tablink" href="viewattend.jsp">View Attendance</a>
<div class="dropdown" style="float:right">
    <a href="managerlogout.jsp" class="dropbtn">Logout</a>
</div>
</div>

<div id="Home" class="tabcontent">

    <div class="slideshow-container">

<div class="mySlides fade">
    <div class="numbertext">1 / 3</div>
    
</div>

<div class="mySlides fade">

```

```

<div class="numbertext">2 / 3</div>

</div>

<div class="mySlides fade">
  <div class="numbertext">3 / 3</div>
  
</div>
<br>

<div style="text-align:center">
  <span class="dot"></span>
  <span class="dot"></span>
  <span class="dot"></span>
</div>

</div>
</div>

<div id="CnE" class="tabcontent">

<form action="eventreg.jsp">
  <div class="container">
    <h1>Event Registration</h1>
    <hr>

    <label for="ename"><b>Event Name</b></label>
    <input type="text" placeholder="Enter Event Name" name="ename" required><br>

    <label for="ecat"><b>Event Category</b></label>
    <input type="text" placeholder="Enter Event category" name="ecat" required><br>

    <label for="evenue"><b>Enter Event Venue</b></label>
    <input type="text" placeholder="Enter the Event Venue" name="evenue" required><br>

    <label for="estart"><b>Enter Event Start Date</b></label>
    <input type="text" placeholder="Enter Event Start Date" name="estart" required><br>

    <label for="eend"><b>Enter Event End Date</b></label>
    <input type="text" placeholder="Enter Event End Date" name="eend" required><br>

    <label for="edur"><b>Enter Event Duration</b></label>
    <input type="text" placeholder="Enter Event Duration" name="edur" required><br>

    <label for="edesc"><b>Enter Event Description</b></label>
    <textarea id="edesc" name="edesc" placeholder="Enter Event Description"
style="height:150px"></textarea>

    <hr>

    <button type="submit" class="registerbtn">Register</button>

```

```

</div>
</form>

</div>

<div id="Contact" class="tabcontent">
  <h3>Contact</h3>
  <p>Contact Details and a contact form</p>
</div>

<div id="About" class="tabcontent">
  <h3>About</h3>
  <p>Who we are and what we do.</p>
</div>

<script src="script.js">
</script>

</body>
</html>

```

markattend.jsp

```

<%@ page import="java.sql.*" %>
<%
Class.forName("oracle.jdbc.driver.OracleDriver");
System.out.println("Driver Classes Loaded");
Connection con = null;
con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "ep", "ep");
System.out.println("Connection Established");

PreparedStatement pstmt = con.prepareStatement("select m_id from member ");
ResultSet rs = pstmt.executeQuery();
int i;
%>
<html>
<body>
<form action="resultattendance.jsp" method="post">
<table align="center">
<tr>
<td>
Event Date: <input type="date" name="date"></td></tr>
<tr>
<td>Member Id</td>
<td>Absent</td>
<td>Present</td>
</tr>
<%
int j=0;
while(rs.next())
{

```

```

%>
<tr>
<td><%=rs.getString("m_id")%></td>
<td><input type="radio" name="attend"<%=j %>" value="A">ABSENT</td>
<td><input type="radio" name="attend"<%=j %>" value="P">PRESENT</td>
</tr>
<%
j++;
}
%>
<br>
<tr><td><input type="submit" value="Submit"></td>
</tr>
</table>
</form>
</body>
</html>

```

viewattend.jsp

```

<%@page import="java.sql. *"%>
<%
try {
    Class.forName("oracle.jdbc.driver.OracleDriver");
    System.out.println("Driver Classes Loaded");
    Connection con = null;
    con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "ep",
"ep");
    System.out.println("Connection Established");
    PreparedStatement pstmt1 = con.prepareStatement("select * from memattend ");
    ResultSet rs = pstmt1.executeQuery();

%>
<!DOCTYPE html>
<html>
<body>

<h1>Retrieve data from database in jsp</h1>
<table border="1">
<tr>
<td>m_id</td>
<td>status</td>
<td>Edate</td>

</tr>
<%

```

```

while(rs.next()){
%>
<tr>
<td><%= rs.getString("m_id") %></td>
<td><%= rs.getString("status") %></td>
<td><%= rs.getString("edate") %></td>
</tr>
<%
}
con.close();
} catch (Exception e) {
e.printStackTrace();
}
%>
</table>
</body>
</html>

```

Managerlogout.jsp

```

<%
session.invalidate();
%>
<h3>Session Timeout !!</h3><br>
<a href="index.html">Back to Login Again</a>

```

Memberhome.jsp

```

<%
String uname = (String)session.getAttribute("uname");
String pwd = (String)session.getAttribute("pwd");
if(uname==null || pwd==null)
{
    response.sendRedirect("memberlogout.jsp");
}
%>

<!DOCTYPE html>
<html>
<head>
<title>Attendance Management System</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="login.css">
<link rel="stylesheet" href="slideshow1.css">
</head>
<body>

<div class="hero-image">
<div class="hero-text">

```

```
<a href="test2.html" ><h1 style="font-size:40px" >ATTENDANCE MANAGEMENT
SYSTEM</h1></a>
```

```
</div>
```

```
</div>
```

```
<div class="nav">
```

```
<a class="tablink" onclick="openPage('Home', this, '#B82606')"
```

```
id="defaultOpen">Home</a>
```

```
<a class="tablink" onclick="openPage('CP', this, '#F5E5B5')">Change Password</a>
```

```
<a class="tablink" onclick="openPage('VE', this, '#B82606')">View Events</a>
```

```
<a class="tablink" onclick="openPage('RE', this, '#F5E5B5')">Registered Events</a>
```

```
<a class="tablink" onclick="openPage('view', this, '#F5E5B5')">View Attendance</a>
```

```
<div class="dropdown" style="float:right">
```

```
<a href="managerlogout.jsp" class="dropbtn">Logout</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div id="Home" class="tabcontent">
```

```
<div class="slideshow-container">
```

```
<div class="mySlides fade">
```

```
<div class="numbertext">1 / 3</div>
```

```

```

```
<div class="text">Caption Text</div>
```

```
</div>
```

```
<div class="mySlides fade">
```

```
<div class="numbertext">2 / 3</div>
```

```

```

```
<div class="text">Caption Two</div>
```

```
</div>
```

```
<div class="mySlides fade">
```

```
<div class="numbertext">3 / 3</div>
```

```

```

```
<div class="text">Caption Three</div>
```

```
</div>
```

```
<br>
```

```
<div style="text-align:center">
```

```
<span class="dot"></span>
```

```
<span class="dot"></span>
```

```
<span class="dot"></span>
```

```
</div>
```

```
</div>
```

```
<div id="News" class="tabcontent">
```

```

</div>

<div id="Contact" class="tabcontent">
  <h3>Contact</h3>
  <p>Contact Details and a contact form</p>
</div>

<div id="About" class="tabcontent">
  <h3>About</h3>
  <p>Who we are and what we do.</p>
</div>

<script src="script.js">
</script>

</body>
</html>

```

Viewevent.jsp

```

<%@page import="java.sql.*"%>
<%

try {
    Class.forName("oracle.jdbc.driver.OracleDriver");
    System.out.println("Driver Classes Loaded");
    Connection con = null;
    con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "ep",
"ep");
    System.out.println("Connection Established");
    PreparedStatement pstmt1 = con.prepareStatement("select * from event");
    ResultSet rs = pstmt1.executeQuery();

%>
<!DOCTYPE html>
<html>
<body>

<h1>Retrieve data from database in jsp</h1>
<table border="1">
<tr>
<td>e_id</td>
<td>e_cat</td>
<td>E_name</td>
<td>e_desc</td>
<td>e_venue</td>

```



```

<td>e_start</td>
<td>e_end</td>
<td>e_duration</td>

</tr>
<%>

while(rs.next()){
<%>
<tr>
<td><%= rs.getString("e_id") %></td>
<td><%= rs.getString("e_cat") %></td>
<td><%= rs.getString("e_name") %></td>
<td><%= rs.getString("e_desc") %></td>
<td><%= rs.getString("e_venue") %></td>
<td><%= rs.getString("e_start") %></td>
<td><%= rs.getString("e_end") %></td>
<td><%= rs.getString("e_duration") %></td>
</tr>
<%>
}
con.close();
} catch (Exception e) {
e.printStackTrace();
}
<%>
</table>
</body>
</html>

```

Checklogin1.jsp

```

<%@ page import="java.sql.*" %>
<%

```

```

String uname = request.getParameter("uname");
String pwd = request.getParameter("pwd");

```

```

try
{
    Class.forName("oracle.jdbc.driver.OracleDriver");
    System.out.println("Driver Classes Loaded");
    Connection con = null;
    con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "ep",
"ep");
    System.out.println("Connection Established");

    PreparedStatement pstmt = con.prepareStatement("select * from leader where
uname=? and pwd=?");
    pstmt.setString(1,uname);
    pstmt.setString(2,pwd);

```

```

ResultSet rs = pstmt.executeQuery();
if(rs.next())
{
    session.setAttribute("uname", uname);
    session.setAttribute("pwd", pwd);
    session.setMaxInactiveInterval(100);
    response.sendRedirect("Leaderhome.jsp");
}
else
{
    %>
    <h3>Login Failed</h3><br>
    <a href="index.html">Try Again</a>
    <%
}
}
}
catch(Exception e)
{
    out.println(e);
}

```

```
%>
```

Checklogin2.jsp

```

<%@ page import="java.sql.*" %>
<%

```

```

String uname = request.getParameter("uname");
String pwd = request.getParameter("pwd");

```

```

try
{
    Class.forName("oracle.jdbc.driver.OracleDriver");
    System.out.println("Driver Classes Loaded");
    Connection con = null;
    con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "ep",
"ep");
    System.out.println("Connection Established");

    PreparedStatement pstmt = con.prepareStatement("select * from manager where
uname=? and pwd=?");
    pstmt.setString(1,uname);
    pstmt.setString(2,pwd);
    ResultSet rs = pstmt.executeQuery();
    if(rs.next())
    {

```

ATTENDANCE MANAGEMENT SYSTEM

```
session.setAttribute("uname", uname);
session.setAttribute("pwd", pwd);
session.setMaxInactiveInterval(100);
response.sendRedirect("Managerhome.jsp");
}
else
{
    %>
    <h3>Login Failed</h3><br>
    <a href="index.html">Try Again</a>
    <%
}
}
}
catch(Exception e)
{
    out.println(e);
}
```

%>

Leaderhome.jsp

```
<%
String uname = (String)session.getAttribute("uname");
String pwd = (String)session.getAttribute("pwd");
if(uname==null || pwd==null)
{
    response.sendRedirect("leaderlogout.jsp");
}
%>

<!DOCTYPE html>
<html>
<head>
<title>Attendance Management System</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="login.css">
<link rel="stylesheet" href="slideshow1.css">
</head>
<body>

<div class="hero-image">
    <div class="hero-text">
        <a href="test2.html"><h1 style="font-size:40px">ATTENDENCE MANAGEMENT
SYSTEM</h1></a>
    </div>
</div>

<div class="nav">
```

ATTENDANCE MANAGEMENT SYSTEM

```
<a class="tablink" onclick="openPage('Home', this, '#B82606')"
id="defaultOpen">Home</a>
<a class="tablink" onclick="openPage('CP', this, '#F5E5B5')">Change Password</a>
<a class="tablink" onclick="openPage('CnE', this, '#F5E5B5')">Create new Event</a>
<a class="tablink" onclick="openPage('VAE', this, '#B82606')">View All Events</a>
<a class="tablink" onclick="openPage('mark', this, '#F5E5B5')" >Mark Attendance</a>
<a class="tablink" onclick="openPage('view', this, '#F5E5B5')" >View Attendance</a>
<div class="dropdown" style="float:right">
  <a href="managerlogout.jsp" class="dropbtn">Logout</a>
</div>
</div>
</div>

<div id="Home" class="tabcontent">

  <div class="slideshow-container">

    <div class="mySlides fade">
      <div class="numbertext">1 / 3</div>
      
    </div>

    <div class="mySlides fade">
      <div class="numbertext">2 / 3</div>
      
      <div class="text">Caption Two</div>
    </div>

    <div class="mySlides fade">
      <div class="numbertext">3 / 3</div>
      
      <div class="text">Caption Three</div>
    </div>
    <br>

    <div style="text-align:center">
      <span class="dot"></span>
      <span class="dot"></span>
      <span class="dot"></span>
    </div>

  </div>
</div>
<div id="News" class="tabcontent">

</div>

<div id="Contact" class="tabcontent">
  <h3>Contact</h3>
```

```
<p>Contact Details and a contact form</p>
</div>
```

```
<div id="About" class="tabcontent">
  <h3>About</h3>
  <p>Who we are and what we do.</p>
</div>
```

```
<script src="script.js">
</script>
```

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

Leaderlogout.jsp

```
<%
session.invalidate();
%>
<h3>Session Timeout !!</h3><br>
<a href="index.html">Back to Login Again</a>
```

Memberlogout.jsp

```
<%
session.invalidate();
%>
<h3>Session Timeout !!</h3><br>
<a href="index.html">Back to Login Again</a>
```

Script.js

```
function openPage(pageName,elmnt,color) {
  var i, tabcontent, tablinks;
  tabcontent = document.getElementsByClassName("tabcontent");
  for (i = 0; i < tabcontent.length; i++) {
    tabcontent[i].style.display = "none";
  }
  tablinks = document.getElementsByClassName("tablink");
  for (i = 0; i < tablinks.length; i++) {
    tablinks[i].style.backgroundColor = "";
  }
  document.getElementById(pageName).style.display = "block";
  elmnt.style.backgroundColor = color;
}
```

```
document.getElementById("defaultOpen").click();
var modal = document.getElementById('id01');
```

```

document.getElementById("defaultOpen").click();
var modal = document.getElementById('id02');

document.getElementById("defaultOpen").click();
var modal = document.getElementById('id03');

window.onclick = function(event) {
    if (event.target == modal) {
        modal.style.display = "none";
    }
}

var slideIndex = 0;
showSlides();

function showSlides() {
    var i;
    var slides = document.getElementsByClassName("mySlides");
    var dots = document.getElementsByClassName("dot");
    for (i = 0; i < slides.length; i++) {
        slides[i].style.display = "none";
    }
    slideIndex++;
    if (slideIndex > slides.length) {slideIndex = 1}
    for (i = 0; i < dots.length; i++) {
        dots[i].className = dots[i].className.replace(" active", "");
    }
    slides[slideIndex-1].style.display = "block";
    dots[slideIndex-1].className += " active";
    setTimeout(showSlides, 5000); // Change image every 2 seconds
}

```

Singup1lead.html

```

<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="signup.css">
</head>
<body>

<div class="bg-img">
<form action="reg.jsp" class="container">
    <h1>Leader's Sign Up</h1>

    <label for="fname"><b>First Name</b></label>
    <input type="text" placeholder="Enter First Name" name="fname" required>

    <label for="lname"><b>Last Name</b></label>
    <input type="text" placeholder="Enter Last Name" name="lname" required>

```

```

<label for="gender"><b>Gender</b></label>
<input type="radio" name="gender" value="M"
required>Male&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="radio" name="gender" value="F"
required>Female&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<input type="radio" name="gender" value="O"
required>Others

<br><br>

<label for="uname"><b>Username</b></label>
<input type="text" placeholder="Enter Username" name="uname" required>

<label for="email"><b>Email</b></label>
<input type="email" placeholder="Enter Email" name="email" required>

<label for="pwd"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="pwd" required>

<label for="pwd-repeat"><b>Confirm Password</b></label>
<input type="password" placeholder="Confirm Password" name="pwd-repeat" required>

<label for="mob"><b>Mobile No.</b></label>
<input type="text" placeholder="Enter Mobile No." name="mob" required>

<label for="address"><b>Address</b></label>
<textarea id="address" name="address" placeholder="Enter Address"
style="height:150px"></textarea>

<button type="submit" class="btn">Submit</button>
</form>
</div>

</body>
</html>

```

Signup2mang.html

```

<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="signup.css">
</head>
<body>

<div class="bg-img">
<form action="reg.jsp" class="container">
<h1>Manager's Sign Up</h1>

<label for="fname"><b>First Name</b></label>
<input type="text" placeholder="Enter First Name" name="fname" required>

```

```

<label for="lname"><b>Last Name</b></label>
<input type="text" placeholder="Enter Last Name" name="lname" required>

<label for="gender"><b>Gender</b></label>
<input type="radio" name="gender" value="M"
required>Male          <input type="radio" name="gender" value="F"
required>Female          <input type="radio" name="gender" value="O"
required>Others

<br><br>

<label for="uname"><b>Username</b></label>
<input type="text" placeholder="Enter Username" name="uname" required>

<label for="email"><b>Email</b></label>
<input type="email" placeholder="Enter Email" name="email" required>

<label for="pwd"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="pwd" required>

<label for="pwd-repeat"><b>Confirm Password</b></label>
<input type="password" placeholder="Confirm Password" name="pwd-repeat" required>

<label for="mob"><b>Mobile No.</b></label>
<input type="text" placeholder="Enter Mobile No." name="mob" required>

<label for="address"><b>Address</b></label>
<textarea id="address" name="address" placeholder="Enter Address"
style="height:150px"></textarea>

<button type="submit" class="btn">Submit</button>
</form>
</div>

</body>
</html>

```

Eventreg.jsp

```

<%@ page import="java.sql.*" %>
<%
String ename= request.getParameter("ename");
String ecat = request.getParameter("ecat");
String evenue = request.getParameter("evenue");
String estart = request.getParameter("estart");
String eend = request.getParameter("eend");
String edur=request.getParameter("edur");
String edesc=request.getParameter("edesc");
int eid = (int)(Math.random() * 99999 + 1);
try

```



```

{
    Class.forName("oracle.jdbc.driver.OracleDriver");
    System.out.println("Driver Classes Loaded");
    Connection con = null;
    con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "ep",
"ep");
    System.out.println("Connection Established");

    PreparedStatement pstmt = con.prepareStatement("insert into event
values(?,?,?,?,?,?,?,?)");

    pstmt.setInt(1, eid);
    pstmt.setString(2, ecat);
    pstmt.setString(3, ename);
    pstmt.setString(4, edesc);
    pstmt.setString(5, evenue);
    pstmt.setString(6, estart);
    pstmt.setString(7, eend);
    pstmt.setString(8, edur);

    int i = pstmt.executeUpdate();

    if(i>0)
    {
        %>
        <html>
<head>

<title>Attendance Management System</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
.header img {
    float: left;
    width: 300px;
    height: 100px;
    background: #555;
}

.header h1 {
    position: relative;
    top: 18px;
    left: 10px;
}
.header h2 {
    position: relative;
    top: 18px;
    left: 10px;
}
body {font-family: Arial, Helvetica, sans-serif;}

```

```

.navbar {
  width: 100%;
  background-color: #555;
  overflow: auto;
}
.navbar a {
  float: left;
  padding: 12px;
  color: white;
  text-decoration: none;
  font-size: 17px;
}
.navbar a:hover {
  background-color: #FF0000;
}
.active {
  background-color: #4CAF50;
}
@media screen and (max-width: 500px) {
  .navbar a {
    float: none;
    display: block;
  }
}
.active {
  background-color: #4CAF50;
}
.footer {
  position: fixed;
  left: 0;
  bottom: 0;
  width: 100%;
  background-color: red;
  color: white;
  text-align: center;
}
</style>
</head>
<body>
<div class="header">
  <a href="Main.html"></a>
  <h1>KLEF</h1>
  <h2>ATTENDANCE MANAGEMENT SYSTEM</h2>
</div>
<body bgcolor="yellow">
<div class="navbar">
  <a class="active" href="Studentlogin.html">Go To Login</a>
  <a href="studentlogout.jsp">Logout</a>
</div>
<h3 align=center>User Registration Successful</h3><br>

```

```

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

    }
    else
    {

    %>

<html>
<head>

<title>Attendance Management System</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
.header img {
    float: left;
    width: 300px;
    height: 100px;
    background: #555;
}
.header h1 {
    position: relative;
    top: 18px;
    left: 10px;
}
.header h2 {
    position: relative;
    top: 18px;
    left: 10px;
}
body {font-family: Arial, Helvetica, sans-serif;}

.navbar {
    width: 100%;
    background-color: #555;
    overflow: auto;
}

.navbar a {
    float: left;
    padding: 12px;
    color: white;
    text-decoration: none;
    font-size: 17px;
}
.navbar a:hover {
    background-color: #FF0000;
}
.active {

```

```

background-color: #4CAF50;
}
@media screen and (max-width: 500px) {
.navbar a {
float: none;
display: block;
}
}
.active {
background-color: #4CAF50;
}
.footer {
position: fixed;
left: 0;
bottom: 0;
width: 100%;
background-color: red;
color: white;
text-align: center;
}
</style>
</head>
<body>
<div class="header">
<a href="Main.html"></a>
<h1>KLEF</h1>
<h2>ATTENDANCE MANAGEMENT SYSTEM</h2>
</div>
<body bgcolor="yellow">
<div class="navbar">
<a class="active" href="eventreg.html">Unsuccessful Registration</a>
<a href="studentlogout.jsp">Logout</a>
</div>
<h3 align="center">User Registration UnSuccessful</h3><br>
</div>
</body>
</html>

<%

}

catch(Exception e)
{
    %>

<html>

<head>

<title>Attendance Management System</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>

```

```

.header img {
  float: left;
  width: 300px;
  height: 100px;
  background: #555;
}
.header h1 {
  position: relative;
  top: 18px;
  left: 10px;
}
.header h2 {
  position: relative;
  top: 18px;
  left: 10px;
}
body {font-family: Arial, Helvetica, sans-serif;}
.navbar {
  width: 100%;
  background-color: #555;
  overflow: auto;
}
.navbar a {
  float: left;
  padding: 12px;
  color: white;
  text-decoration: none;
  font-size: 17px;
}
.navbar a:hover {
  background-color: #FF0000;
}
.active {
  background-color: #4CAF50;
}
@media screen and (max-width: 500px) {
  .navbar a {
    float: none;
    display: block;
  }
}
.active {
  background-color: #4CAF50;
}
.footer {
  position: fixed;
  left: 0;
  bottom: 0;
  width: 100%;
  background-color: red;
  color: white;
}

```

```

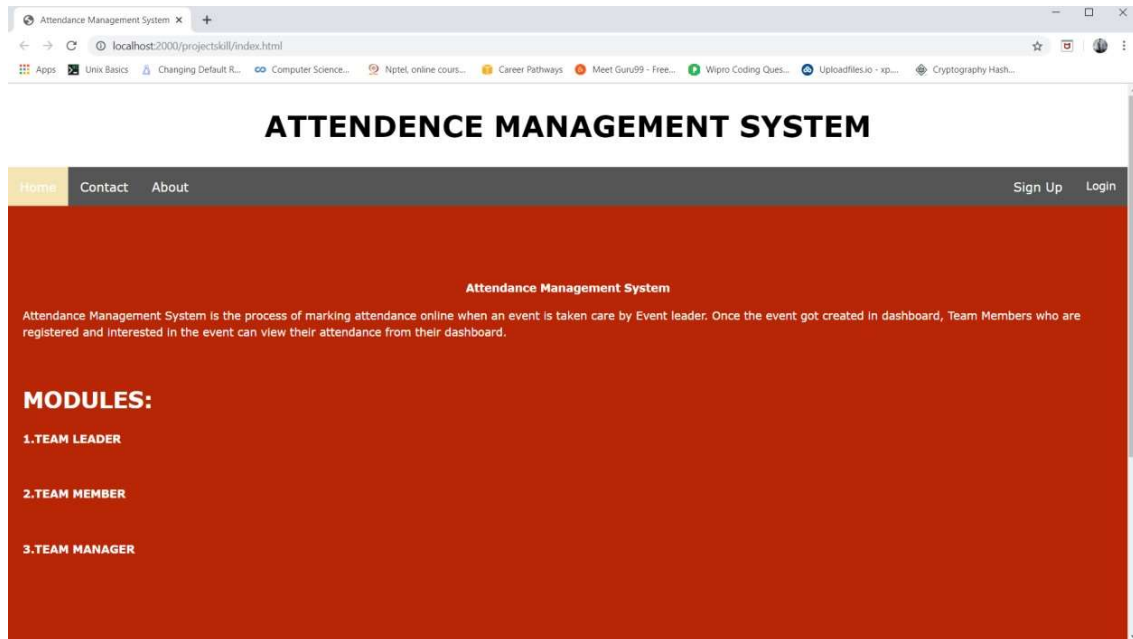
        text-align: center;
    }
</style>
</head>
<body>
<div class="header">
    <a href="Main.html"></a>
    <h1>KLEF</h1>
    <h2>ATTENDANCE MANAGEMENT SYSTEM</h2>
</div>
<body bgcolor="yellow">
<div class="navbar">
    <a class="active" href="eventreg.html">Unsuccessful Registration</a>
    <a href="studentlogout.jsp">Logout</a>
</div>
<h3 align="center">User Registration UnSuccessful</h3><br>
</div>
</body>
</html>
<%
    out.println(e);

}

%>

```

6. OUTPUT SCREENSHOTS



This Home page for Attendance Mangement System

Registration page and signup page

ATTENDANCE MANAGEMENT SYSTEM

The screenshot displays a web browser window with the URL `localhost:2000/projectskill/index.html`. The page title is "ATTENDANCE MANAGEMENT SYSTEM". The navigation bar includes "Home", "Contact", "About", "Sign Up", and "Login". A modal titled "Team Manager login" is open, featuring input fields for "Username" and "Password", a "Login" button, and a "Remember me" checkbox. The background page has a dark red header and a sidebar with the text "Attendance Management System is the process of managing the attendance of the participants in the event can view their attendance from their dashboard." and a "MODULES:" section listing "1. TEAM LEADER", "2. TEAM MEMBER", and "3. TEAM MANAGER".

This is TEAM MANAGER LOGIN

The screenshot displays a web browser window with the URL `localhost:2000/projectskill/index.html`. The page title is "ATTENDANCE MANAGEMENT SYSTEM". The navigation bar includes "Home", "Contact", "About", "Sign Up", and "Login". A modal titled "Team Leader login" is open, featuring input fields for "Username" and "Password", a "Login" button, and "Remember me" and "Forgot Password" links. The background page has a dark red header and a sidebar with the text "Attendance Management System is the process of managing the attendance of the participants in the event can view their attendance from their dashboard." and a "MODULES:" section listing "1. TEAM LEADER", "2. TEAM MEMBER", and "3. TEAM MANAGER".

This is TEAM LEADER LOGIN

ATTENDANCE MANAGEMENT SYSTEM

The screenshot shows a web browser window with the URL `localhost:2000/projectskill/index.html`. The page title is "ATTENDANCE MANAGEMENT SYSTEM". The navigation bar includes links for "Home", "Contact", "About", "Sign Up", and "Login". A modal window titled "Team Member login" is centered on the page. It contains two input fields: "Username" with the placeholder "Enter Username" and "Password" with the placeholder "Enter Password". Below these fields is a red "Login" button and a checkbox labeled "Remember me". The background of the page is dark red with white text. On the left, it says "Attendance Management System is the process registered and interested in the event can view". Below this, it lists "MODULES:" followed by three items: "1.TEAM LEADER", "2.TEAM MEMBER", and "3.TEAM MANAGER".

This is TEAM MEMBER LOGIN

The screenshot shows a web browser window with the URL `localhost:2000/projectskill/markattend.jsp`. The page contains a form for marking attendance. It has two input fields: "Event Date" with the placeholder "dd-mm-yyyy" and "Member Id" with the value "65689". To the right of these fields are two columns of radio buttons: "Present" and "Absent". Under each column, there are two radio buttons labeled "present" and "absent". A "Submit" button is located at the bottom left of the form.

This is ATTENDANCE MARKING PAGE

ATTENDANCE MANAGEMENT SYSTEM

The screenshot shows a web browser window with the title 'Attendance Management System'. The address bar shows 'localhost:2000/projectskill/Managerhome.jsp'. The page has a navigation bar with links: Home, Change Password, Create new Event, View All Events, Mark Attendance, View Attendance, and Logout. The main content area is titled 'Event Registration' and contains a form with the following fields: Event Name, Event Category, Enter the Event Venue, Enter Event Start Date, Enter Event End Date, Enter Event Duration, and Enter Event Description. A red 'Register' button is at the bottom of the form.

Registration form of an event by team manager.

TNAME	TABTYPE	CLUSTERID
LEADER	TABLE	
MEMBER	TABLE	
EVENT	TABLE	
MEMATTEND	TABLE	
MANAGER	TABLE	

TABLES CREATED

ATTENDANCE MANAGEMENT SYSTEM

```
Run SQL Command Line
27 rows selected.

SQL> select * from leader;

-----
UNAME
-----
PwD
-----
vad
vad
hill
hill
lak
lak

SQL> select * from manager;

-----
UNAME      PwD
-----
tarun      tarun

SQL> select * from member;

-----
ID FNAME      LNAME
-----
GENDER      UNAME
-----
PwD
-----
EMAIL      MOBILE
-----
ADDRESS
-----
5689 santosh      pasumarthi
santosh      santosh

-----
ID FNAME      LNAME
-----
GENDER      UNAME
-----
PwD
-----
EMAIL      MOBILE
-----
ADDRESS
-----
santosh@gmail.com
sbhbfahbo
```

DATA OF TEAM LEADER, MEMBER AND MANAGER

```
Select Run SQL Command Line

-----
EMAIL      MOBILE
-----
ADDRESS
-----
santosh@gmail.com
sbhbfahbo

SQL> select * from event;

-----
EID ECAT      ENAME
-----
DESC
-----
EVENTUE      ESTART
-----
EEND      EDUR
-----
5754 Technical      hackathon
this event is very useful for cse students
lab      12/18/2019      24 hours

-----
EID ECAT      ENAME
-----
DESC
-----
EVENTUE      ESTART
-----
EEND      EDUR
-----
57688

-----
EID ECAT      ENAME
-----
DESC
-----
EVENTUE      ESTART
-----
EEND      EDUR
-----
8885
```

EVENT DETAILS IN DATABASE

ATTENDANCE MANAGEMENT SYSTEM

```
SQL> select * from memattend;
```

ID ATTEND	EDATE
65689	Tue Nov 05 13:46:16 IST 2019
65689	Tue Nov 05 13:59:45 IST 2019
65689 P	Tue Nov 05 14:27:39 IST 2019
65689 A	Tue Nov 05 14:29:36 IST 2019
65689 P	Tue Nov 05 15:26:16 IST 2019
65689 P	Tue Nov 05 15:28:10 IST 2019
65689 A	Tue Nov 05 15:30:28 IST 2019
57072 A	Tue Nov 05 15:30:28 IST 2019

```
8 rows selected.
```

ATTENDANCE IN DATABASE

7. CONCLUSION AND FUTURE SCOPE

Attendance management is very important aspect in many educational institutions.

The main functionality of this project is to manage the events and their attendance. Here Team manager can create events and will give permission to the team leader to manage the events and mark the attendance of registered members. After login team member can see the available events and he can register to any event. And also member can see their attendance to respective events on their dates. This application will record attendance electronically and save them to database through which we can retrieve it anytime . This project has a very vast scope in future where we can send messages of attendance to mobiles and mails of concerned people by linking facility directly to database.

We can extend this project in such a way that a email/message will go to the registered email or phone number in case the member is absent to the registered event in any day of the event. By doing this we can increase the transparency.

8. REFERENCE

Concepts--<https://www.w3schools.com>

J2EE: The complete Reference

<https://beginnersbook.com/2013/05/servlet-tutorial/>

[https://www.javaworld.com/article/3336161/what-is-jsp-introduction-to-javascript-](https://www.javaworld.com/article/3336161/what-is-jsp-introduction-to-javascript-pages.html)
pages.html