

## 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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*Under the Esteemed Guidance of*

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**K L (Deemed to be) University**

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## (2019-2020)

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## ATTENDANCE MANAGEMENT SYSTEM

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**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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## ATTENDANCE MANAGEMENT SYSTEM

**K L (Deemed to be) University**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**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

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**P.GEETHA HARSHINI(180031478) R.BALA SRINIVAS(180030916) S.SANDEEP(180030167)**

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## ATTENDANCE MANAGEMENT SYSTEM



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**P.GEETHA HARSHINI(180031478) R.BALA SRINIVAS(180030916) S.SANDEEP(180030167)**

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## ATTENDANCE MANAGEMENT SYSTEM



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## ATTENDANCE MANAGEMENT SYSTEM

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.

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## ATTENDANCE MANAGEMENT SYSTEM

1. **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.

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# BLOCK DIAGRAM

## ATTENDANCE MANAGEMENT SYSTEM

start

HOME

Leader Login

Member Login/ Signup

Manager Login

no yes

Login Fail

Attenda

Leade

Signup

Home

signup

login

No

yes

n

Login

Logout

y

Manage r Home

Attendance

Check Attendance

Login Failed

Logout

Member



Home

Check

Event Registration

Attendance

View Attenda nce

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## ATTENDANCE MANAGEMENT SYSTEM

1. **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 <img /> 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

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(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.

1. 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.

1. 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.

1. Less code than Servlet

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## 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.

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## ATTENDANCE MANAGEMENT SYSTEM

1. **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"*>ATTENDENCE MANAGEMENT SYSTEM</h1></a>

</head>

<body>

<div align=*"right"* class=*"nav"*>

<a class=*"tablink"* onclick="openPage('Home', this, '#F5E5B5')" id=*"defaultOpen"*>Home</a>

<a class=*"tablink"* onclick="openPage('Contact', this, '#F5E5B5')">Contact</a>

<a class=*"tablink"* 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=*"tablink"* 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>

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## ATTENDANCE MANAGEMENT SYSTEM

<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=*"checklogin1.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;

<a href=*"forgot.html"*>Forgot Password</a>

</div>

</form>

</center>

</div>

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

<form class=*"modal-content animate"* action=*"checklogin.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>

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</div>

## ATTENDANCE MANAGEMENT SYSTEM



<div id=*"id03"* class=*"modal"*>

<center>

<form class=*"modal-content animate"* action=*"checklogin2.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>

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## ATTENDANCE MANAGEMENT SYSTEM

<input type=*"radio"* name=*"gender"* value=*"M"* required>Male&nbsp;&nbsp;&nbsp;<input type=*"radio"* name=*"gender"* value=*"F"* required>Female&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=*"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**;



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"ep");

## ATTENDANCE MANAGEMENT SYSTEM

con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "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>



<%

}

}

}

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## ATTENDANCE MANAGEMENT SYSTEM

**catch**(Exception e)

{

out.println(e);

}

%>

## checklogin.jsp

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

<%

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

**try**

{

"ep");

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", 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())

{

}

**else**

{

session.setAttribute("uname", uname); session.setAttribute("pwd", pwd); session.setMaxInactiveInterval(100); response.sendRedirect("Memberhome.jsp");

%>

<h3>Login Failed</h3><br>



<a href=*"index.html"*>Try Again</a>

<%

}

}

**catch**(Exception e)

{

out.println(e);

}

%>

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## ATTENDANCE MANAGEMENT SYSTEM

**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>

<img src=*"slideshow/samyak.jpg"* style="width:*100%*">

</div>

<div class=*"mySlides fade"*>



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## ATTENDANCE MANAGEMENT SYSTEM

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

<img src=*"slideshow/ignite.jpg"* style="width:*100%*">

</div>

<div class=*"mySlides fade"*>

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

<img src=*"slideshow/zortriya.jpg"* style="width:*100%*">

</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 Registeration</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 Start Date</b></label>

<input type=*"text"* placeholder=*"Enter Event End Date"* name=*"eend"* required><br>

<label for=*"edur"*><b>Enter Event Start Date</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>

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## ATTENDANCE MANAGEMENT SYSTEM

</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())

{

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## ATTENDANCE MANAGEMENT SYSTEM

%>

<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 {

"ep");

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",

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>

<%

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## ATTENDANCE MANAGEMENT SYSTEM

**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"*>

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## ATTENDANCE MANAGEMENT SYSTEM

<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"* 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>

<img src=*"slideshow/samyak.jpg"* style="width:*100%*">

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

</div>

<div class=*"mySlides fade"*>

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

<img src=*"slideshow/ignite.jpg"* style="width:*100%*">

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

</div>

<div class=*"mySlides fade"*>

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

<img src=*"slideshow/zortriya.jpg"* style="width:*100%*">

<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"*>

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</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.\*"*%>

<%

## ATTENDANCE MANAGEMENT SYSTEM

**try** {

"ep");

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",

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>



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## ATTENDANCE MANAGEMENT SYSTEM

<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**

{

"ep");

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", System.out.println("Connection Established");

PreparedStatement pstmt = con.prepareStatement("select \* from leader where uname=? and pwd=?");



pstmt.setString(1,uname); pstmt.setString(2,pwd);



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ResultSet rs = pstmt.executeQuery();

**if**(rs.next())

{

## ATTENDANCE MANAGEMENT SYSTEM

}

**else**

{

session.setAttribute("uname", uname); session.setAttribute("pwd", pwd); session.setMaxInactiveInterval(100); response.sendRedirect("Leaderhome.jsp");

%>

<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**

{

"ep");

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", 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())

{

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}

**else**

{

## ATTENDANCE MANAGEMENT SYSTEM

session.setAttribute("uname", uname); session.setAttribute("pwd", pwd); session.setMaxInactiveInterval(100); response.sendRedirect("Managerhome.jsp");

%>

<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"*>

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## 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>

<img src=*"https://encrypted- tbn0.gstatic.com/images?q=tbn%3AANd9GcSZVV9\_FEh8TzCoInRgRqHjH06o5ZqpN9NPPj r\_O-4CbVM38qeO"* style="width:*100%*">

</div>

<div class=*"mySlides fade"*>

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

<img src=*"slideshow/ignite.jpg"* style="width:*100%*">

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

</div>

<div class=*"mySlides fade"*>

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

<img src=*"slideshow/zortriya.jpg"* style="width:*100%*">

<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>

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## ATTENDANCE MANAGEMENT SYSTEM

<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');

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## ATTENDANCE MANAGEMENT SYSTEM

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>

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## ATTENDANCE MANAGEMENT SYSTEM

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

<input type=*"radio"* name=*"gender"* value=*"M"* required>Male&nbsp;&nbsp;&nbsp;<input type=*"radio"* name=*"gender"* value=*"F"* required>Female&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>

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## ATTENDANCE MANAGEMENT SYSTEM

<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;<input type=*"radio"* name=*"gender"* value=*"F"* required>Female&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>

## 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**

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{

"ep");

## ATTENDANCE MANAGEMENT SYSTEM

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", 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();

<head>

**if**(i>0)

{

%>

<html>



<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*;}

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## ATTENDANCE MANAGEMENT SYSTEM

*.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"*><img src=*"user/klulogo3.png"* alt=*"logo"* /></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>

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</div>

</body>

</html>

<html>

<head>

<%

}

**else**

{

%>

## ATTENDANCE MANAGEMENT SYSTEM



<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* {

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## ATTENDANCE MANAGEMENT SYSTEM

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"*><img src=*"user/klulogo3.png"* alt=*"logo"* /></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)

{

%>

<head>

<html>



<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>

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## ATTENDANCE MANAGEMENT SYSTEM

*.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*;

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## ATTENDANCE MANAGEMENT SYSTEM

text-align: *center*;

}

</style>

</head>

<body>

<div class=*"header"*>

<a href=*"Main.html"*><img src=*"user/klulogo3.png"* alt=*"logo"* /></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);

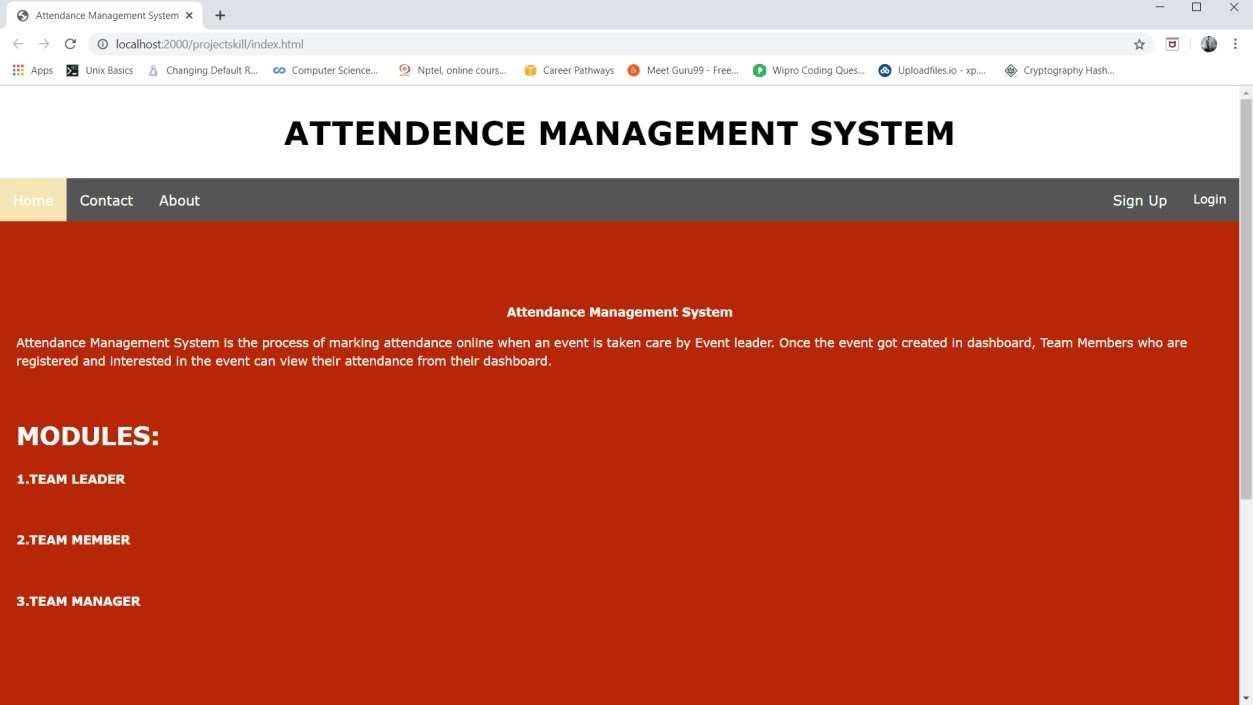
}

%>

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**ATTENDANCE MANAGEMENT SYSTEM**

# OUTPUT SCREENSHOTS

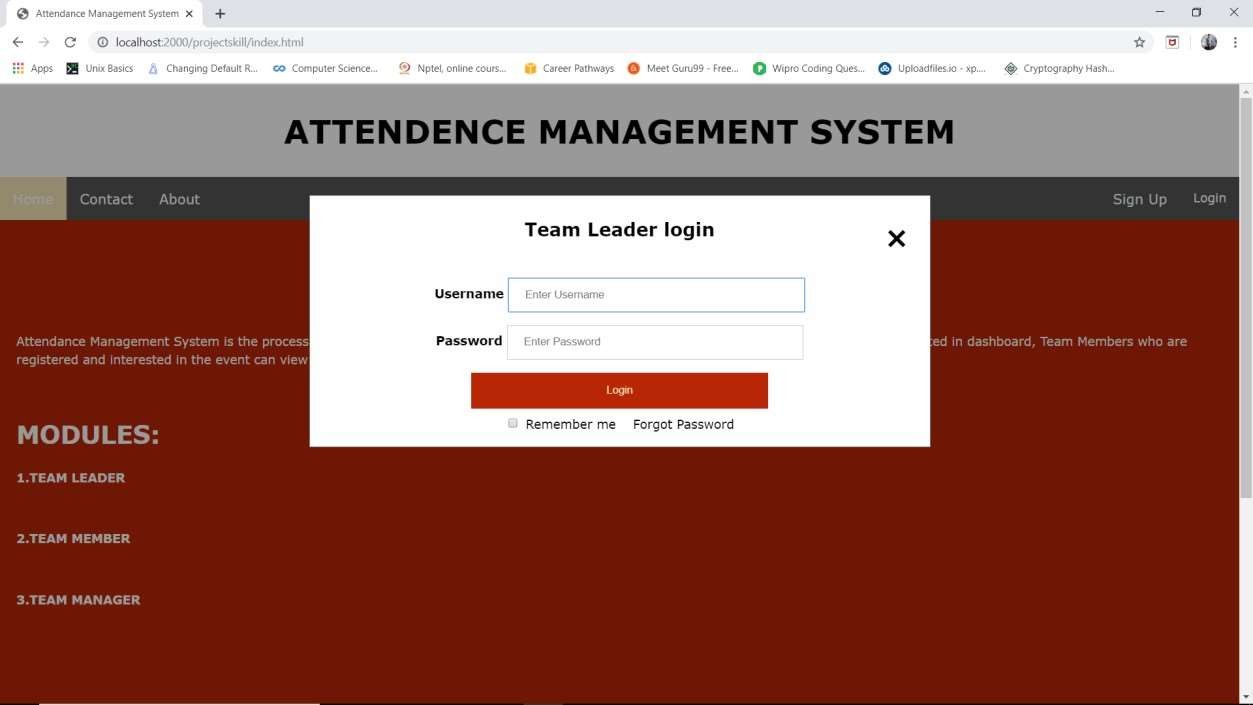
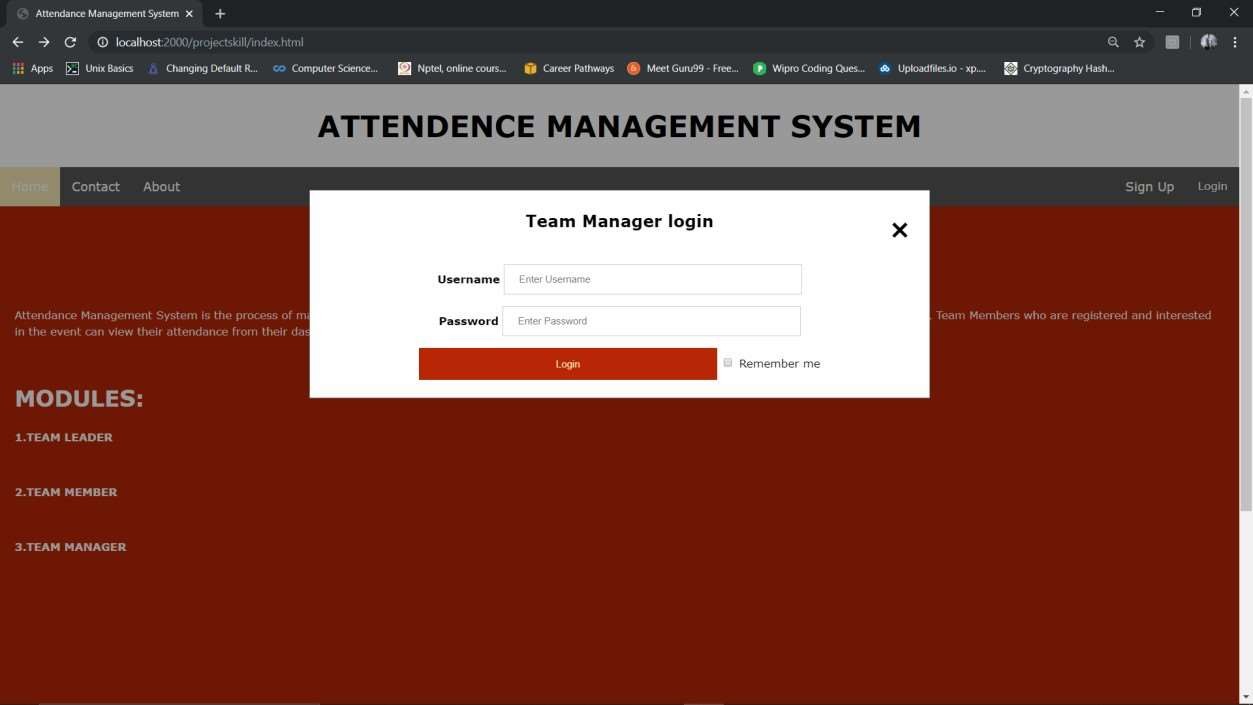
**This Home page for Attendence Mangement System**

**Registration page and signup page**

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## ATTENDANCE MANAGEMENT SYSTEM

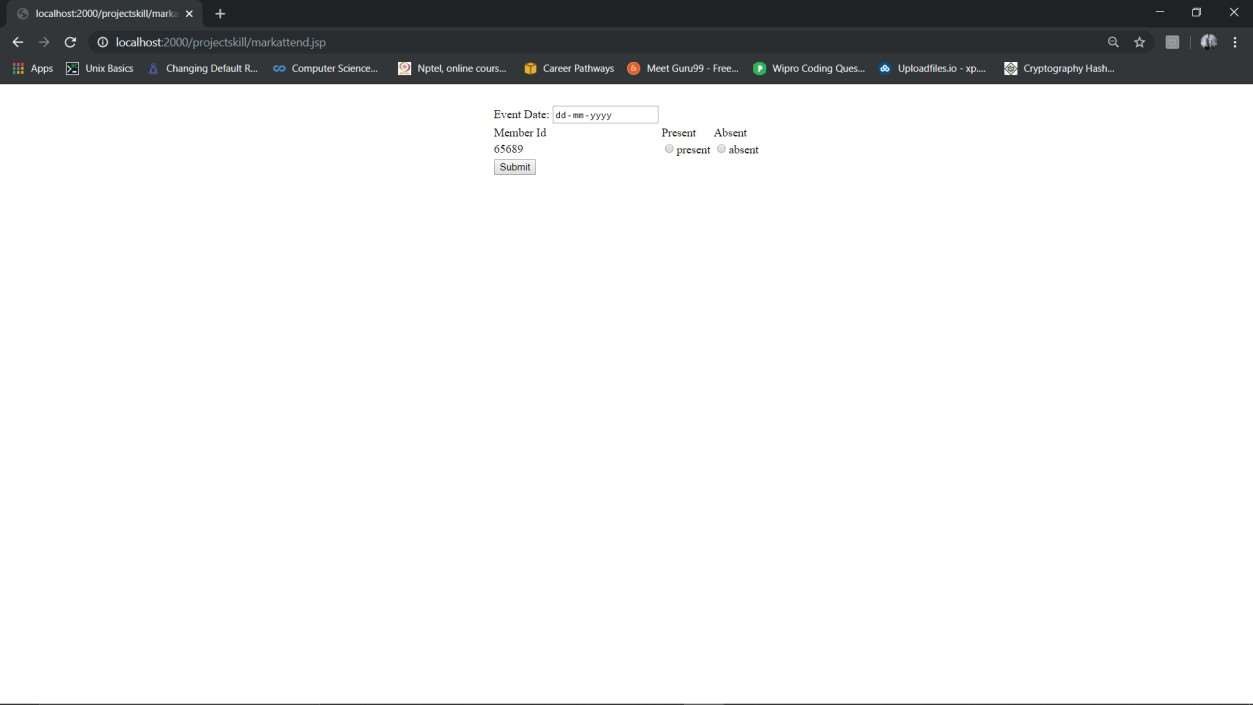
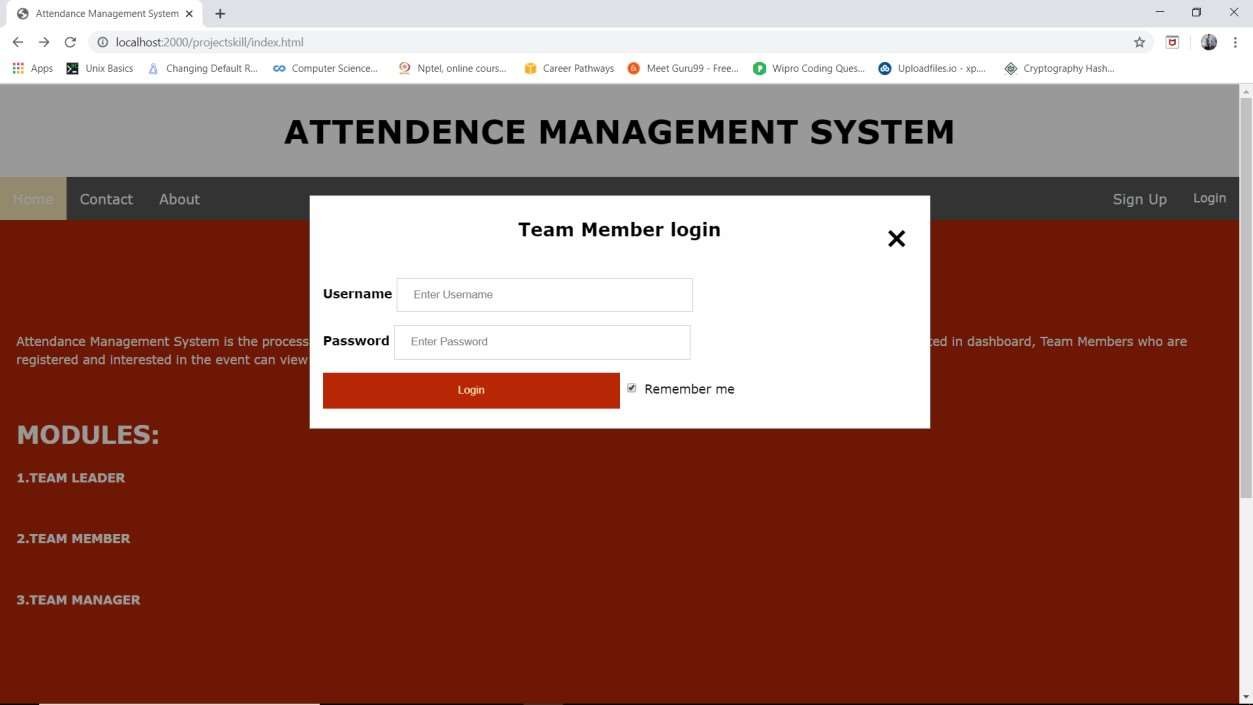
**This is TEAM MANAGER LOGIN**

**This is TEAM LEADER LOGIN**

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## ATTENDANCE MANAGEMENT SYSTEM

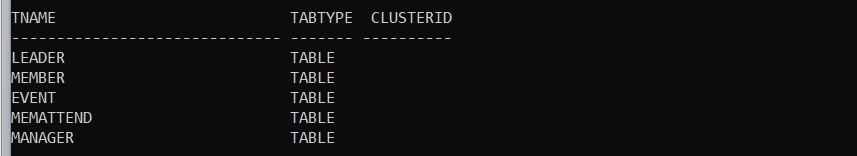
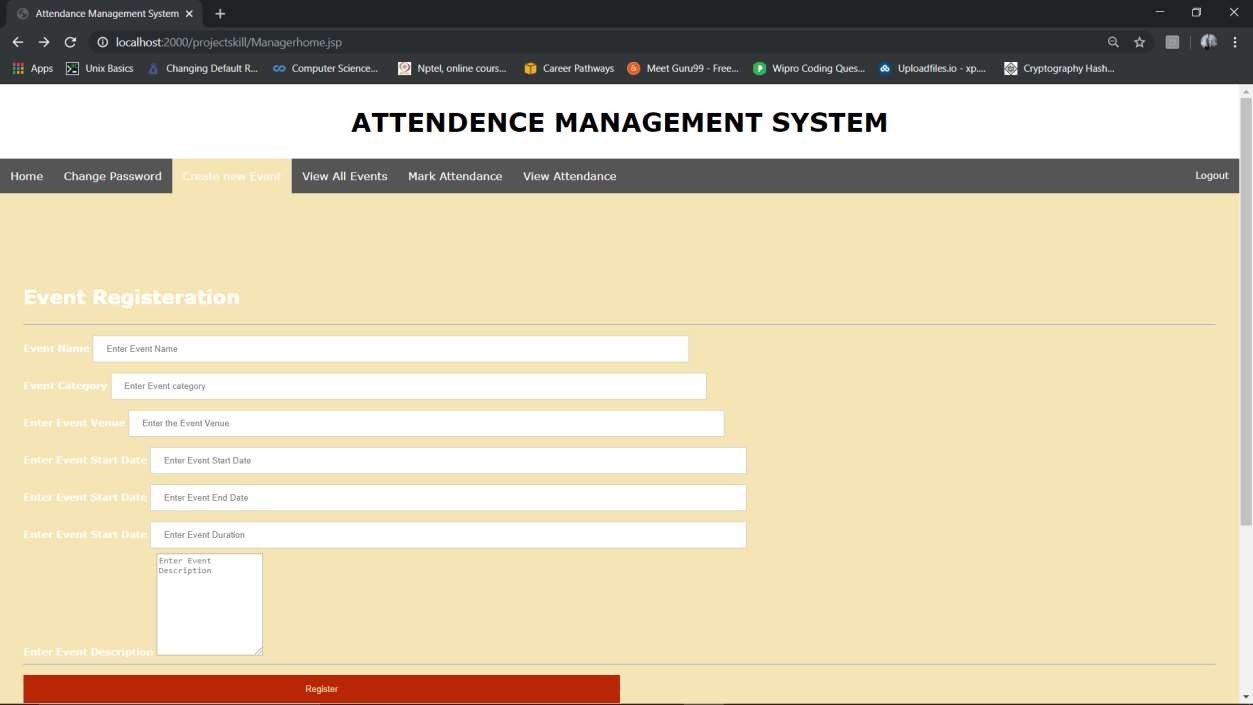
**This is TEAM MEMBER LOGIN**

**This is ATTENDANCE MARKING PAGE**

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## ATTENDANCE MANAGEMENT SYSTEM

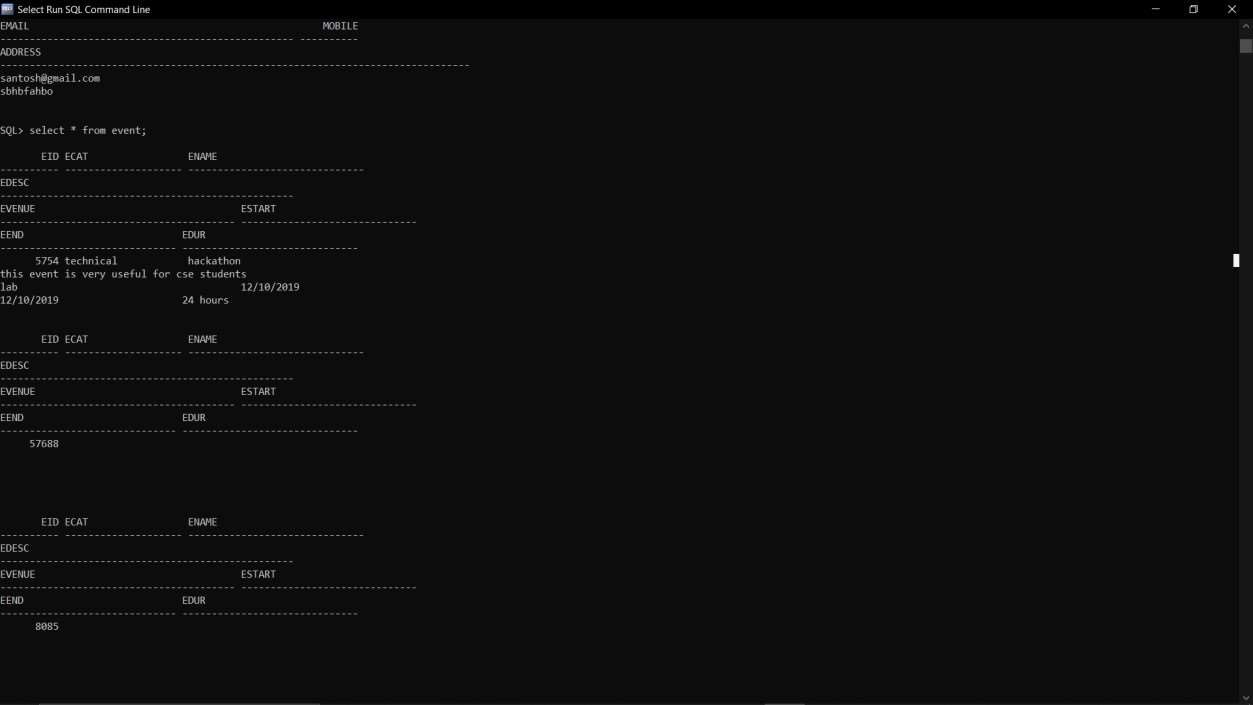
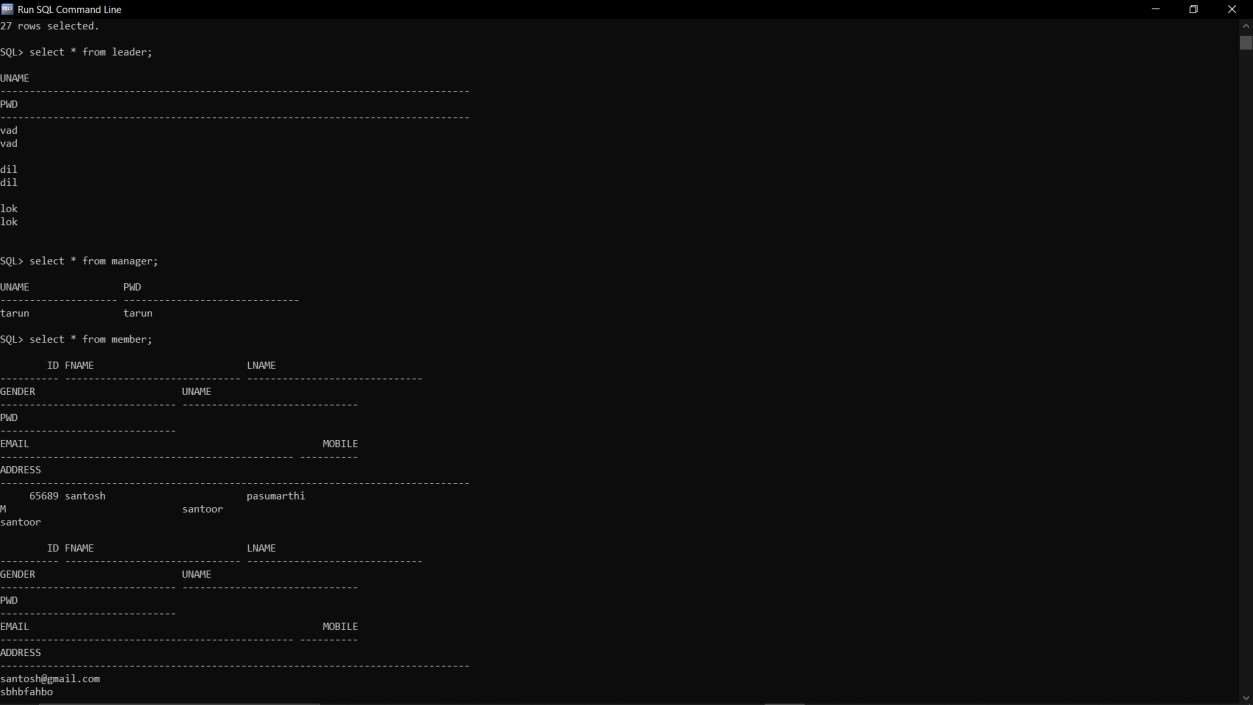
**Registration form of an event by team manager.**

**TABLES CREATED**

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**ATTENDANCE MANAGEMENT SYSTEM**

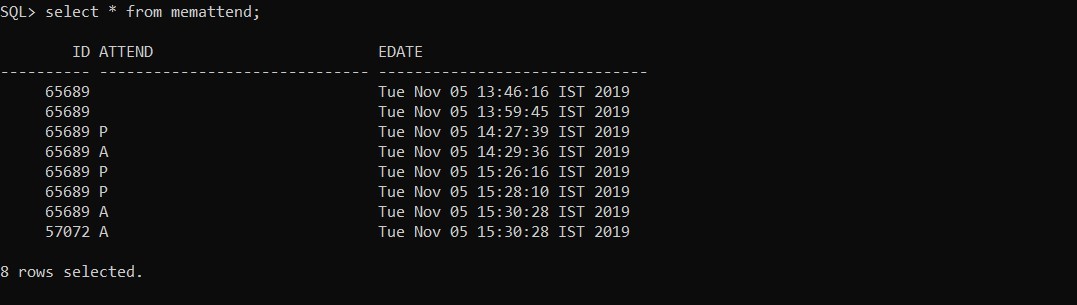
# DATA OF TEAM LEADER,MEMBER AND MANAGER

**EVENT DETAILS IN DATABASE**

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## ATTENDANCE MANAGEMENT SYSTEM

**ATTENDANCE IN DATABASE**

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## ATTENDANCE MANAGEMENT SYSTEM

1. **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.

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## ATTENDANCE MANAGEMENT SYSTEM

1. **REFERENCE**

**Concepts**--https://[www.w3schools.com](http://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-javaserver-](http://www.javaworld.com/article/3336161/what-is-jsp-introduction-to-javaserver-)

pages.html

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