A mini project report on

EMPLOYEE INFORMATION MANAGEMENT PORTAL

For the award of the degree

of

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE AND ENGINEERING

(II Year - II Semester)

ADVANCED JAVA PROGRAMMING LAB

Submitted by

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[2020-2021]

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.R.K.R. ENGINEERING COLLEGE

BHIMAVARAM

CERTIFICATE

This is to certify that this is a bonafide work on "**Employee Information management portal**" and has been submitted by Mr.M.R.D.Satish (19B91A05E2), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2020-2021. The candidate worked right under my Supervision and guidance.

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ABSTRACT

○ The project titled as "**Employee Information management portal**" which mainly deals with storing profile, collecting attendance, home page for base navigation, settings to modify data, payslip, displays details of currently working project of employee, This profile is further divided into 3 types they are personal profile, professional profile and health profile.

○ Especially This project contains 8 modules for each employee. They are like home(for base navigation), profile(personal, professional and health), project(to display currently working project), attendance(to have for one day and displays all record), payslip(to have a estimate about salary), password(shows password), settings(to modify data present in profile and login), help(gives guidance), signout(redirects to login page).

○ The aim is to maintain the profile, attendance, payslip of an employee in a company to have a record of his details and attendance to know no. Of working days are there to provide a salary and payslip is to have estimate over the income tax amount, bonus, and total handed over amount to the employee.

○ For authentication purpose login page and to have or to create an account for employee sign up pages are provided.

MODULES

1.Employee module

1.1 EMPLOYEE MODULE:

- Authentication(Login).
  1. Username and password is given.
  2. If correct goes to home page if wrong shows the same login page again.
  3. Verifies the credentials with database and logs in if true.

- Admin Features
  1. If employee don't have account to login then he can sign up by filling the form with corresponding details.
  2. The main thing in the form is to remember the user name or user id and password.
  3. Employee can enter his/her details in the corresponding forms like personal, professional, and professional .
  4. After filling the corresponding forms we can view our details any time we want by giving our user name.
  5. Employee can ever post his/her attendance in the corresponding module by entering the user name.
  6. Employee can even view all his attendance record from the beginning.
  7. Employee can view his/her password by entering the user name.
  8. Employee can even have a payslip by entering salary amount, experience and rating. We can get the details of income tax , salary bonus and total hand over amount by the company.
  9. Home page is for base navigation purpose.
  10.Sign out will redirects to the login page again.

2.SOFTWARE REQUIREMENT SPECIFICATIONS

2.1 PURPOSE

In this project mainly deals with the storing of personal, professional and health details , even have a record of attendance and even a pay slip to have an estimate of salary with other details estimate of income tax, salary bonus,.etc .

2.2 SCOPE

The scope of this project is to solve the problem of time complexity to have an employee details and attendance for the employee and the company management.

2.3 OBJECTIVE

The main objective of this project is to maintain the different profile details and attendance of the employee for the company.

2.4 EXISTING SYSTEM

The existing process of the employee management portal is maintained by company administrators and don't have as many options for the employee like he/she didn't had access to view the some profile details and all attendance record and some companies not even had a system view whether employee got the attendance for that particular day or not and another functionality is payslip option for salary related estimates.

Drawbacks of Existing System:

1.Doesn't have access to all components in profile.
2.This project is employee friendly whereas others not. 3.Other employee management portals doesn't provide salary estimate where as others not.
4.It gives the complete record of attendance for view purpose where as others not.
5.It also gives the access to view whether he/she got attendance for that day where as others not.

2.5 PROPOSED SYSTEM

The proposed system of this project is to provide the access to view and provide details into different profiles(like personal, professional, and health), with attendance record and details with even providing payslip for estimate over salary.

Advantages of Proposed System

1.It provides complete access to enter and view the profile details of an employee.
2.It also gives the access to view the total attendance record and to know whether employee got attendance for that day or not.
3.It also gives an additional functionality to have a pay slip to have an estimate over the salary.

2.6 REQUIREMENT ANALYSIS

Analysis focuses on producing a model of the system called the analysis model, which is accurate, complete, consistent and verifiable. Analysis   model is composed mainly of three individual models.

- Functional model

- Analysis object model
- Analysis dynamic model

The functional model represents the use of case diagrams, the object model with class diagram and the dynamic model with state chart and sequence diagrams.

2.7 FUNCTIONAL REQUIREMENTS

Functional requirements define the basic system behaviour. Essentially, they are what the system does or must not do, and can be thought of in terms of how the system responds to inputs. functional requirements usually define if/then behaviours and include calculations, data input, and business process.

2.7.1 Employee

1. The Employee shall be able to login.

2. The Employee can even be able to create a new account if he/she doesn't have one. Then when we submit the details it will be redirected to login page.

3. The Employee can able to maintain his/her different profiles(like personal, professional, and health).

4. The Employee can even be able to view all the attendance record or that day attendance status by using his/her user name.

5. The Employee can even be able to have an estimate over the particular employee salary by using pay slip.

6. The sign out functionality will redirects to the login page.

2.8 NON-FUNCTIONAL REQUIREMENTS

Non-functional requirements are the limitations or constraints under which the system should provide its services to users. Following are the nonfunctional requirements for student result system.

2.8.1 RELIABLITY

This system is more reliable and effective because of the quality of service to the user .

2.8.2 COST

The cost of product development and maintenance is minimum.

2.8.3 PERFORMANCE

This system is developed in the high-level languages front end using html , css and jsp back end using oracle database. It will give response to the end with in the least time.

2.8.4 SUPPORTABILITY

Java Data Base Connection supports the system.

2.8.5 SECURITY

This system provides high secured data. Only company's employees are able to do operations using this system.

2.9 PSEUDO REQUIREMENTS:

2.9.1. SOFTWRAE REQUIREMENTS

1. Web server   -   TOMCAT server, oracle database

2. Operating System   -   Supports WINDOWS, UNIX/LINUX

2.9.2 HARDWARE REQUIREMENTS

1. Processor   -   Intel(R) Core(TM) i3-6006U CPU @2.00GHz 1.99GHz

2. RAM   -   2GB or above

3. Hard Disk   -   250GB or above

3.DATABASE CONNECTIVITY

Table 3.1: EMPLOYEE DATA FOR LOGIN

olumn Name	Data Type	Nullable	Default	Primary Key
EMP_USERNAME	VARCHAR2(20)	No	-	1
EMP_NAME	VARCHAR2(100)	Yes	-	-
EMP_DOB	VARCHAR2(10)	No	-	-
EMP_PLACE	VARCHAR2(100)	Yes	-	-

EMP_EMAIL	VARCHAR2(100)	Yes	-	-
EMP_MOBILE	VARCHAR2(12)	Yes	-	-
EMP_PASSWORD	VARCHAR2(10)	Yes	-	-

Table 3.2: ATTENDANCE DATA OF AN USER

Column Name	Data Type	Nullable	Default	Primary Key
ATTENDANCE	VARCHAR2(10)	Yes	-	-
DATE_AND_TIME	VARCHAR2(20)	Yes	-	-
USER_NAME	VARCHAR2(100)	Yes	-	-

Table 3.3: EMPLOYEE PERSONAL DETAILS PROFILE DATA

Column Name	Data Type	Nullable	Default	Primary Key
NAME	VARCHAR2(100)	Yes	-	-
DOB	VARCHAR2(20)	Yes	-	-
USER_NAME	VARCHAR2(30)	Yes	-	-
EMAIL	VARCHAR2(50)	Yes	-	-
MOBILE_NUMBER	VARCHAR2(15)	Yes	-	-
DEGREE	VARCHAR2(100)	Yes	-	-

MARITAL_STATUS	VARCHAR2(10)	Yes	-	-
AGE	VARCHAR2(5)	Yes	-	-
PLACE	VARCHAR2(20)	Yes	-	-
GENDER	VARCHAR2(10)	Yes	-	-

Table 3.4: EMPLOYEE PROFESSIONAL DETAILS PROFILE DATA

Column Name	Data Type	Nullable	Default	Primary Key
DESIGNATION	VARCHAR2(20)	Yes	-	-
SALARY	VARCHAR2(10)	Yes	-	-
EXPERIENCE	VARCHAR2(20)	Yes	-	-
AREAS_OF_INTEREST	VARCHAR2(50)	Yes	-	-
NO._OF_PROJECTS	VARCHAR2(10)	Yes	-	-
RATING	VARCHAR2(5)	Yes	-	-

NO._OF_PROJECTS **Table 3.5: EMPLOYEE HEALTH DETAILS PROFILE DATA**

| CURRENT_WORKING_PROJECT | VARCHAR2(50) | Yes | - | - |
| USER_NAME | VARCHAR2(100) | Yes | - | - |

Table 3.4: EMPLOYEE HEALTH DETAILS PROFILE DATA

Column Name	Data Type	Nullable	Default	Primary Key
BLOOD_GROUP	VARCHAR2(50)	No	-	-
HEIGHT	VARCHAR2(50)	No	-	-
WEIGHT	VARCHAR2(10)	Yes	-	-
HEALTH_ISSUES	VARCHAR2(50)	Yes	-	-
MEDICAL_COURSE	VARCHAR2(50)	Yes	-	-
USER_NAME	VARCHAR2(100)	Yes	-	-

OUTPUT SCREENS
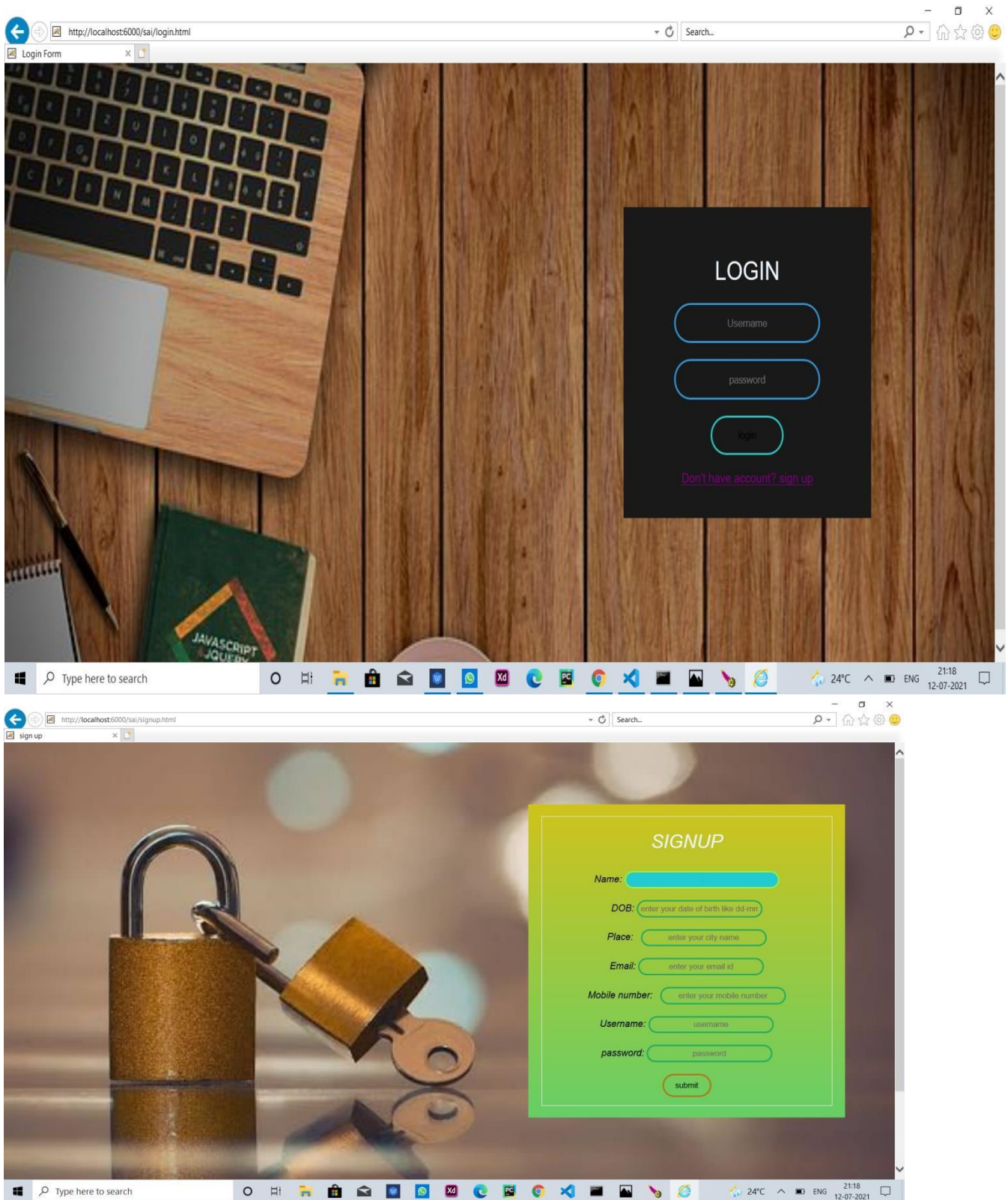
Fig: 4.1 and 4.2 LOGIN AND SIGN UP PAGES FOR AUTENTICATION
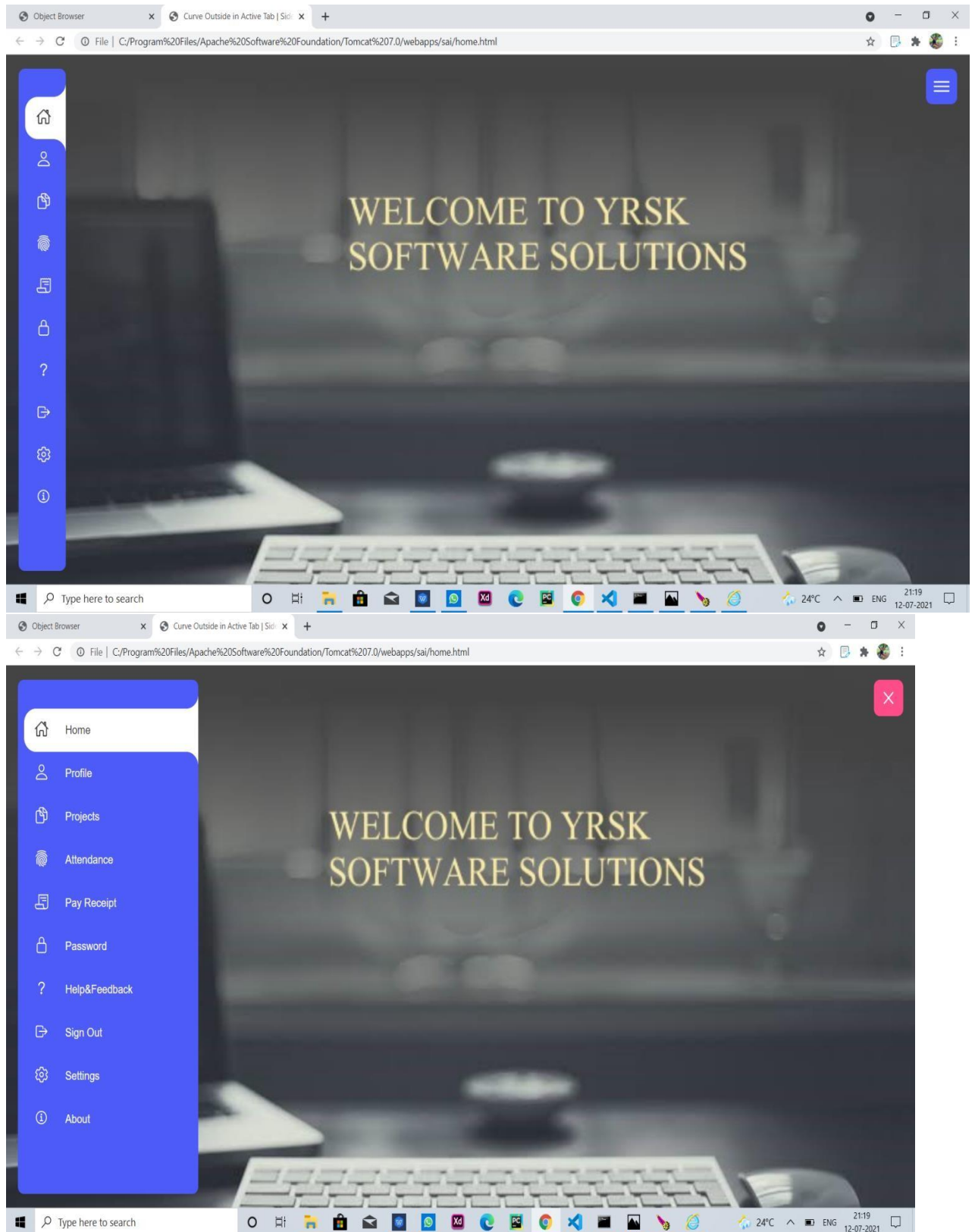
Fig:4.3 and 4.4 HOME PAGE WITH TOGGLING EFFECTS

Fig 4.5 PROFILE PAGE

Fig 4.6 PERSONAL PROFILE VIEW PAGE

Fig:4.7 PERSONAL PROFILE UPDATE PAGE

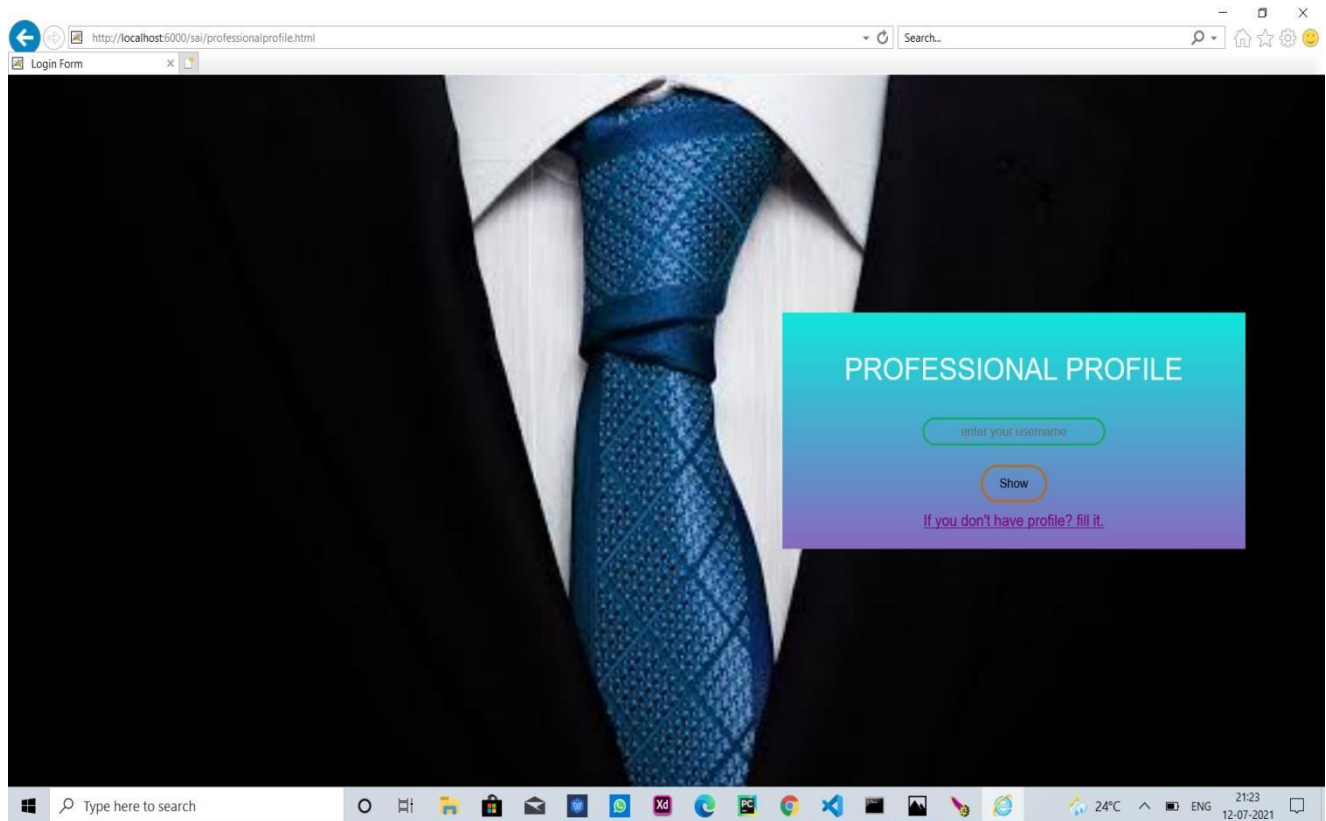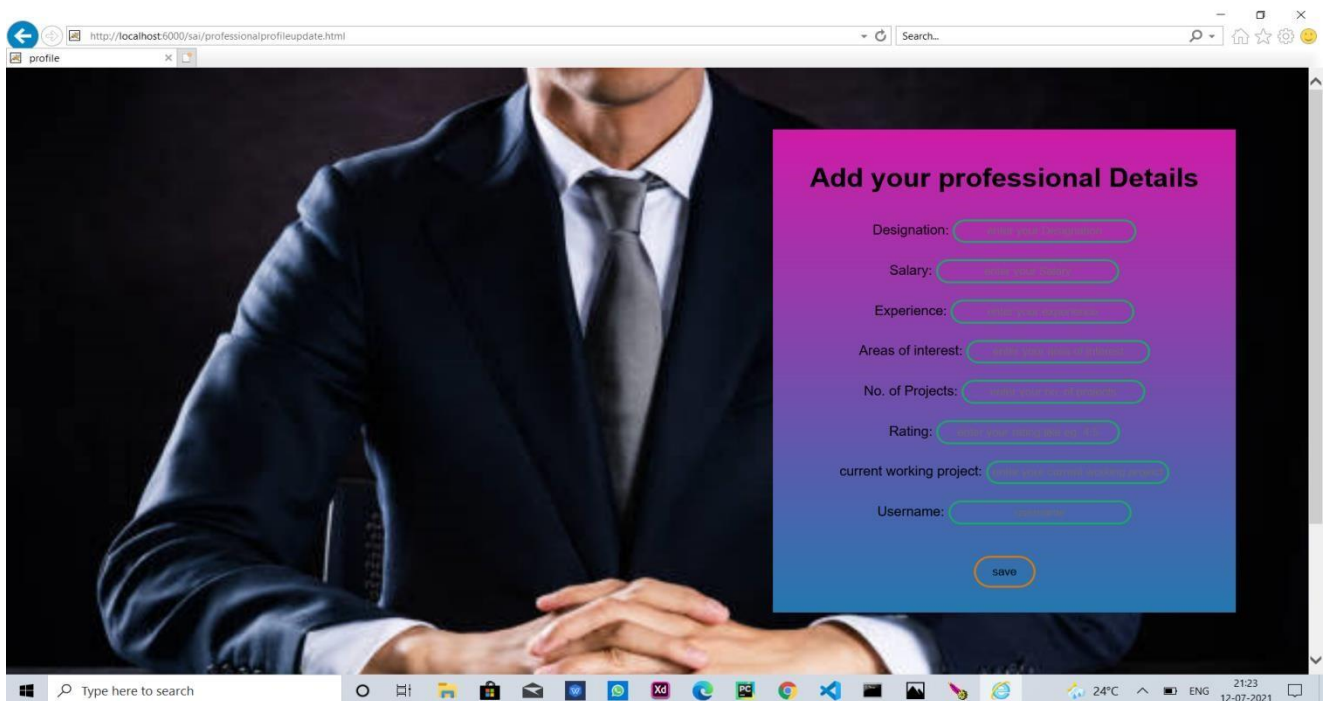Fig: 4.8 PERSONAL PROFILE DETAILS VIEW

FIG:4.9 PROFESSIONAL PROFLIE VIEW PAGE
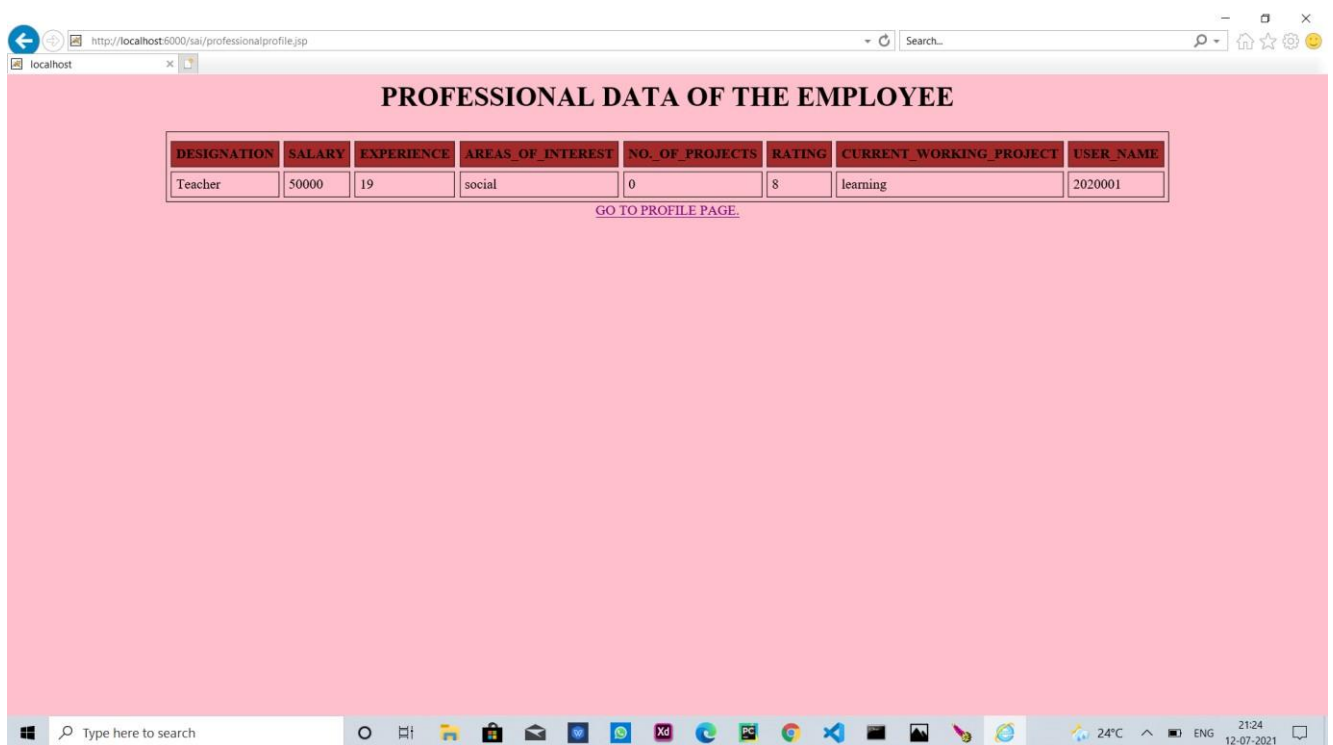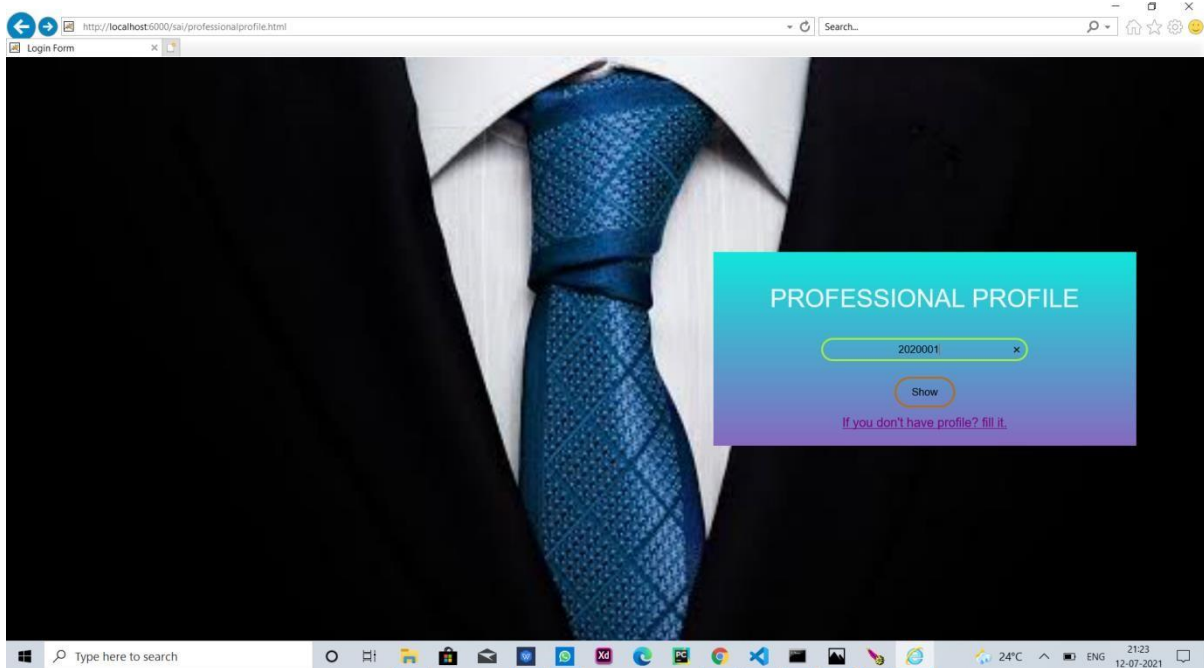

Fig:4.10 PROFESSIONAL PROFILE UPDATE PAGE
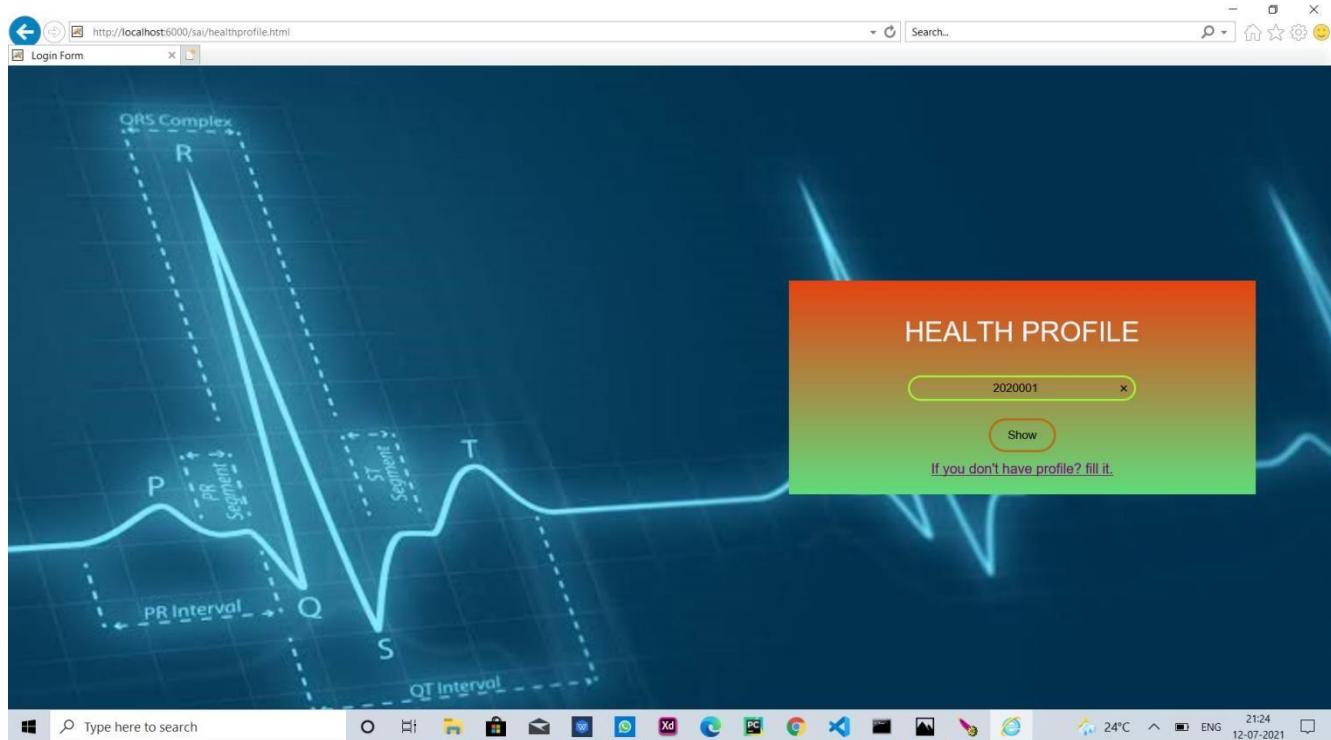
Fig: 4.11 PROFESSIONAL PROFILE DETAILS VIEW
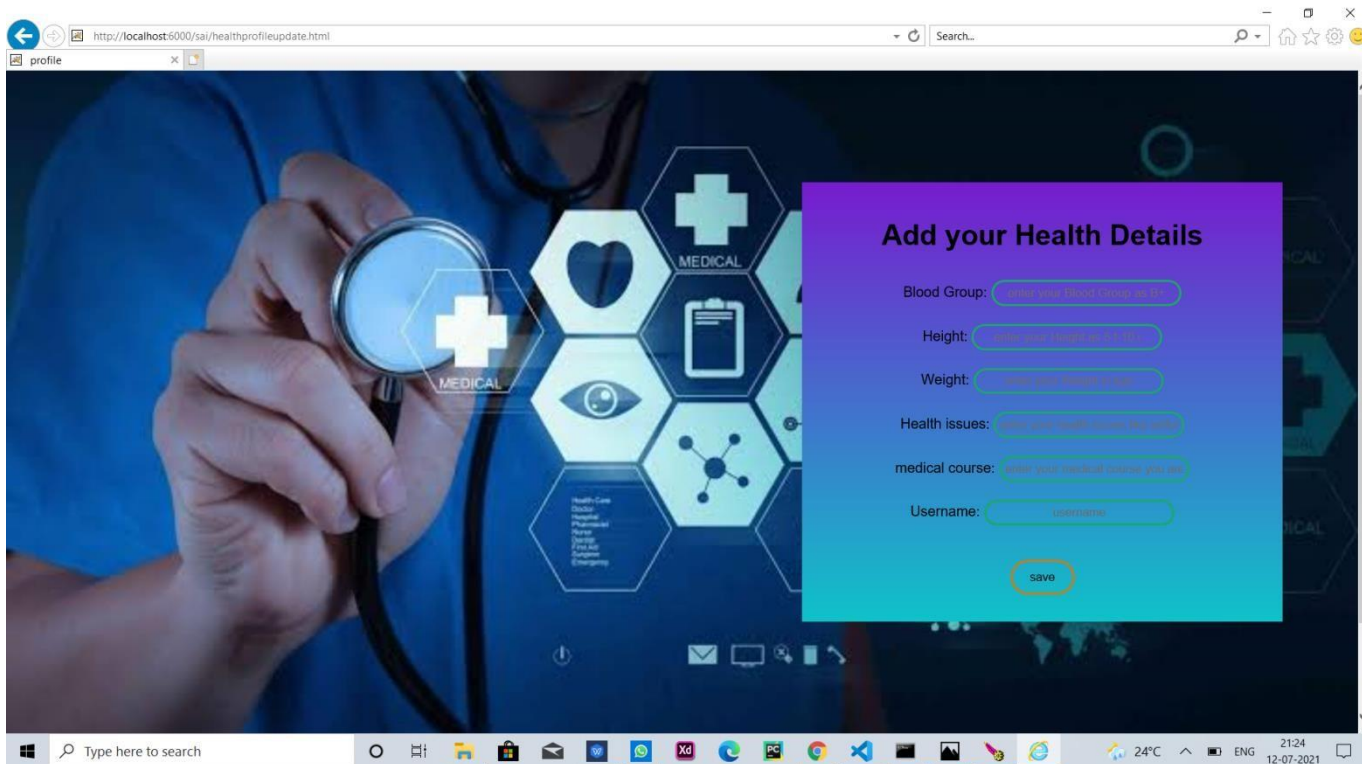
FIG:4.12 PROFESSIONAL PROFLIE VIEW PAGE

Fig:4.13 PROFESSIONAL PROFILE UPDATE PAGE

Fig: 4.14 PROFESSIONAL PROFILE DETAILS VIEW

Fig: 4.15 ATTENDENCE VIEW
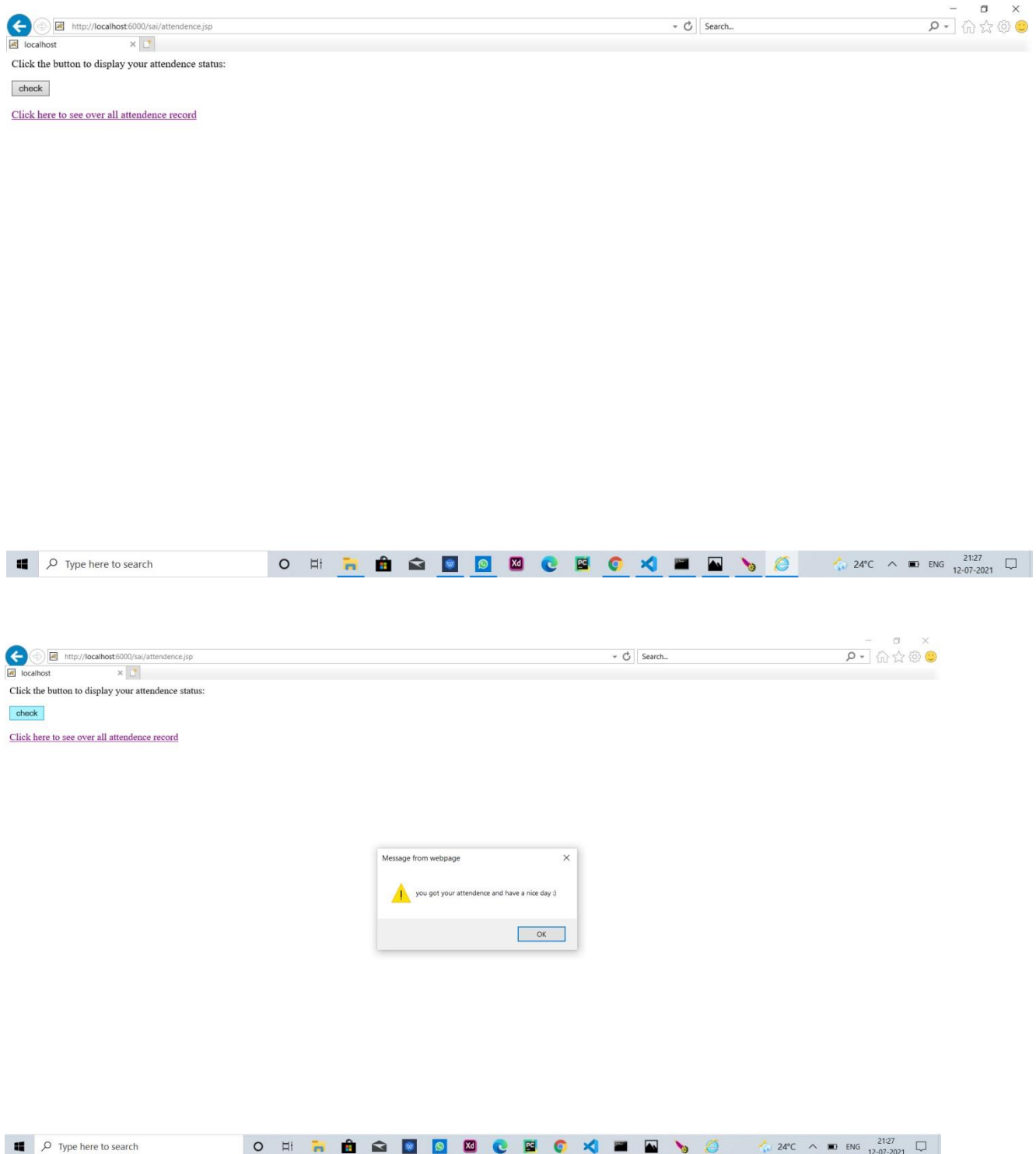
Fig: 4.16 ATTENDENCE STATUS VIEW
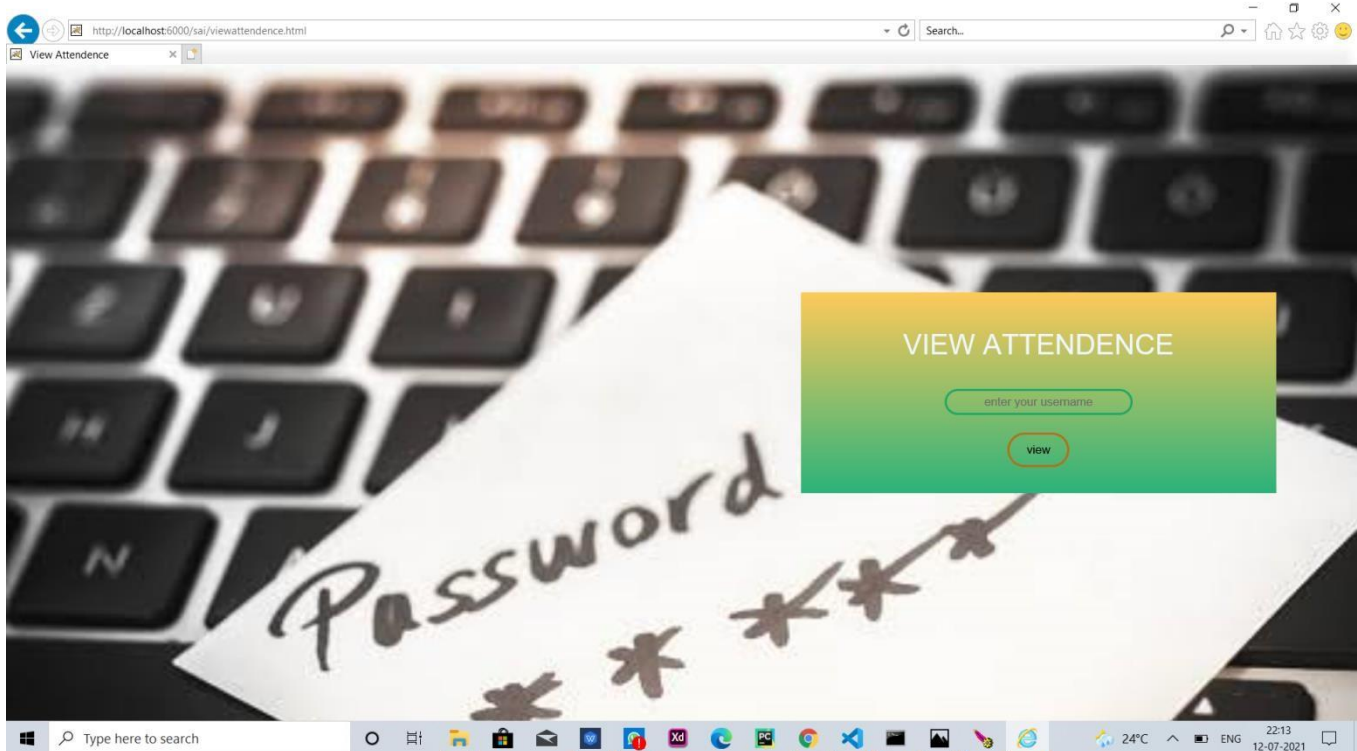
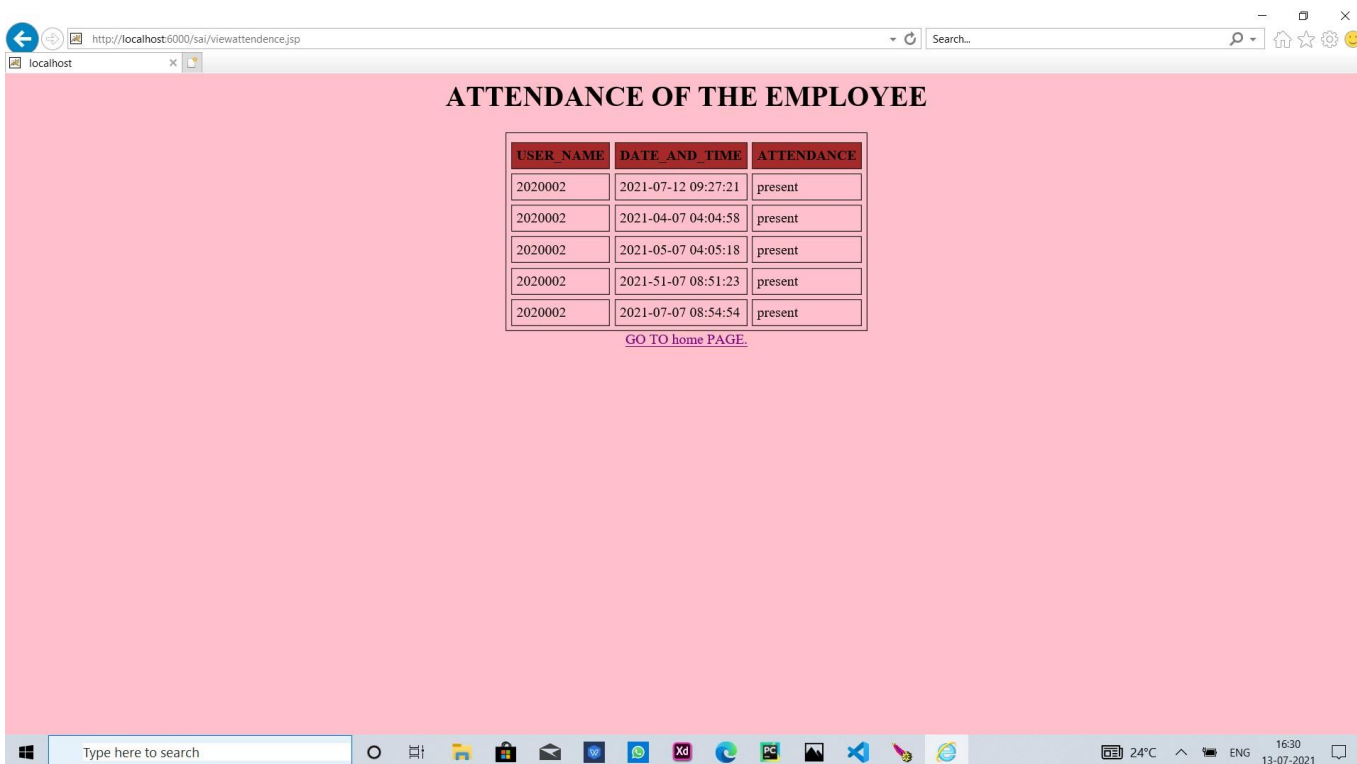Fig: 4.17 COMPLETE ATTENDENCE VIEW RECORD

Fig: 4.18 COMPLETE ATTENDENCE VIEW RECORD
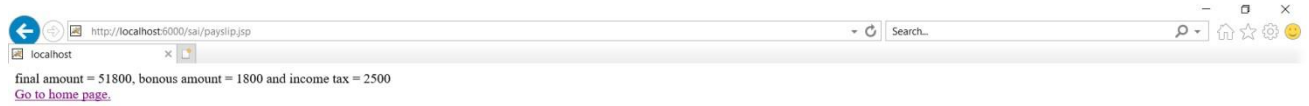
Fig: 4.18 PAY SLIP

Fig: 4.18 PAY SLIP OUTPUT SCREEN
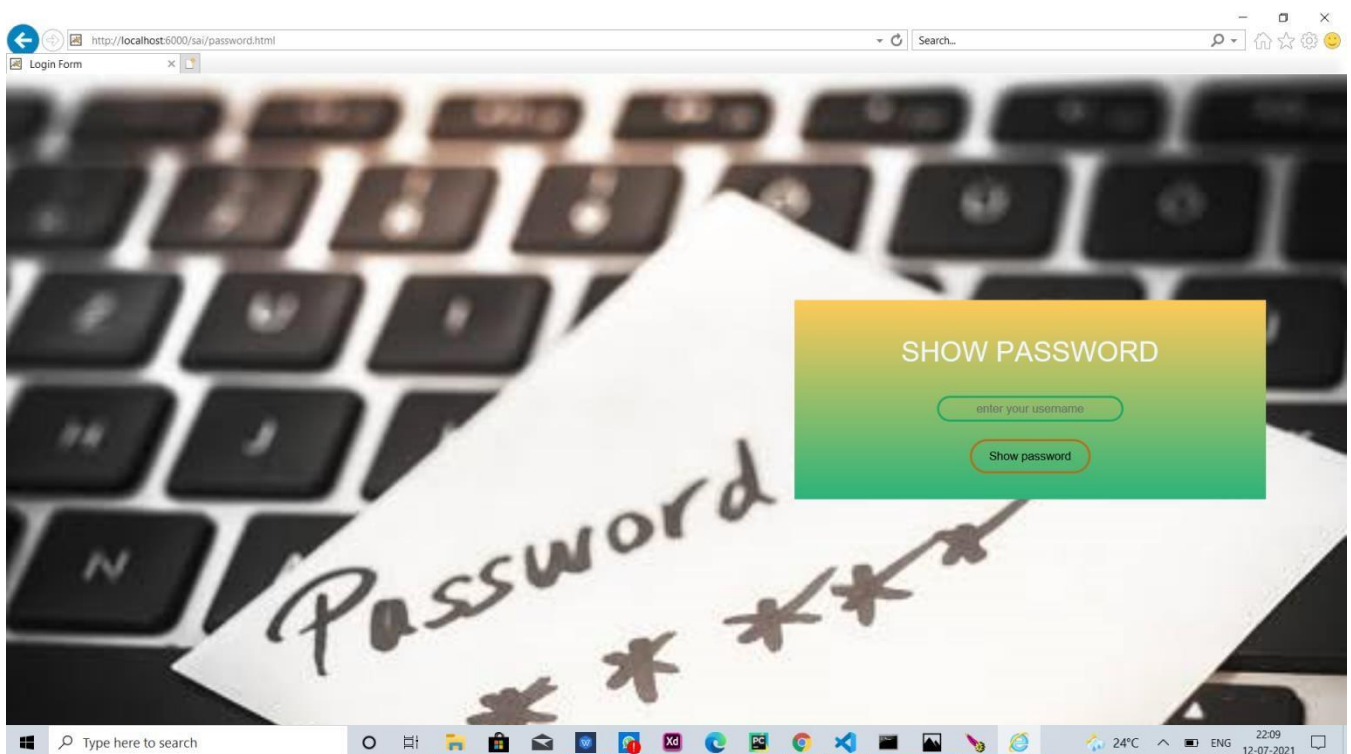
Fig: 4.19 SHOW PASSWORD TO KNOW IT
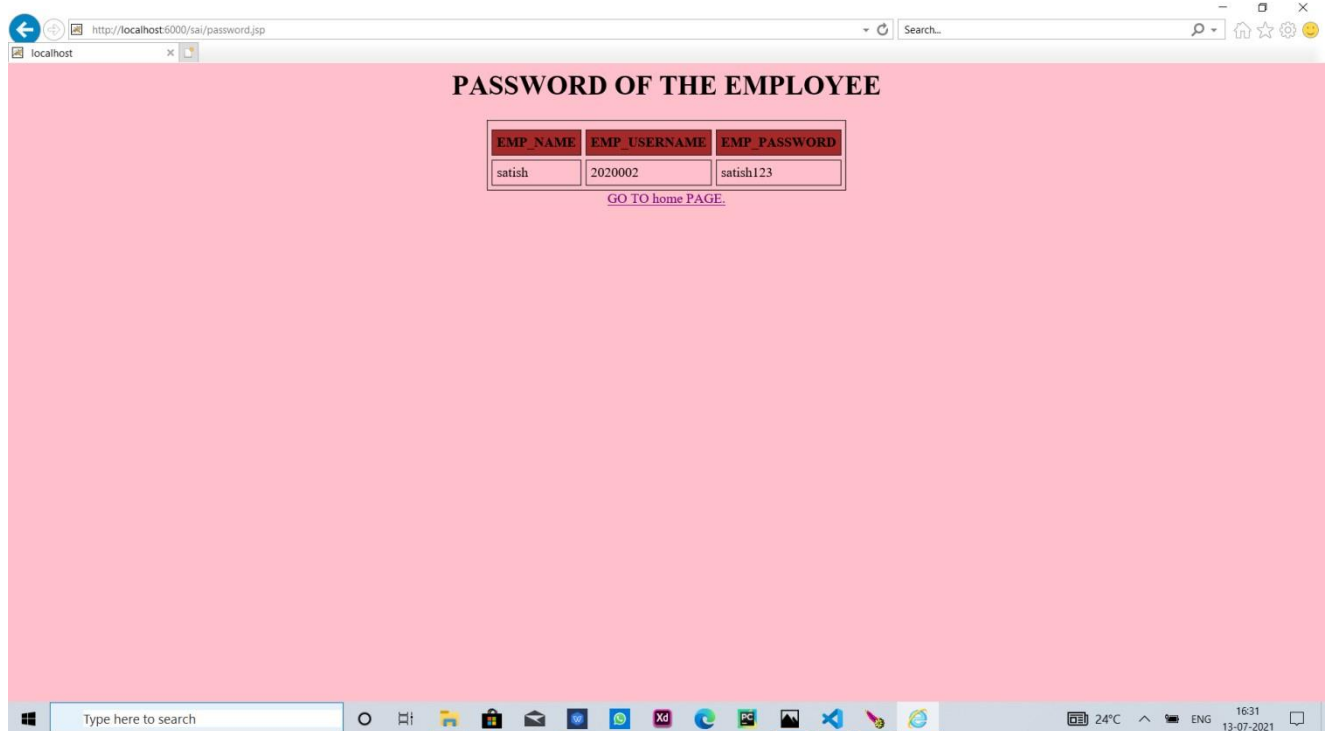
Fig: 4.20 SHOW PASSWORD TO KNOW IT
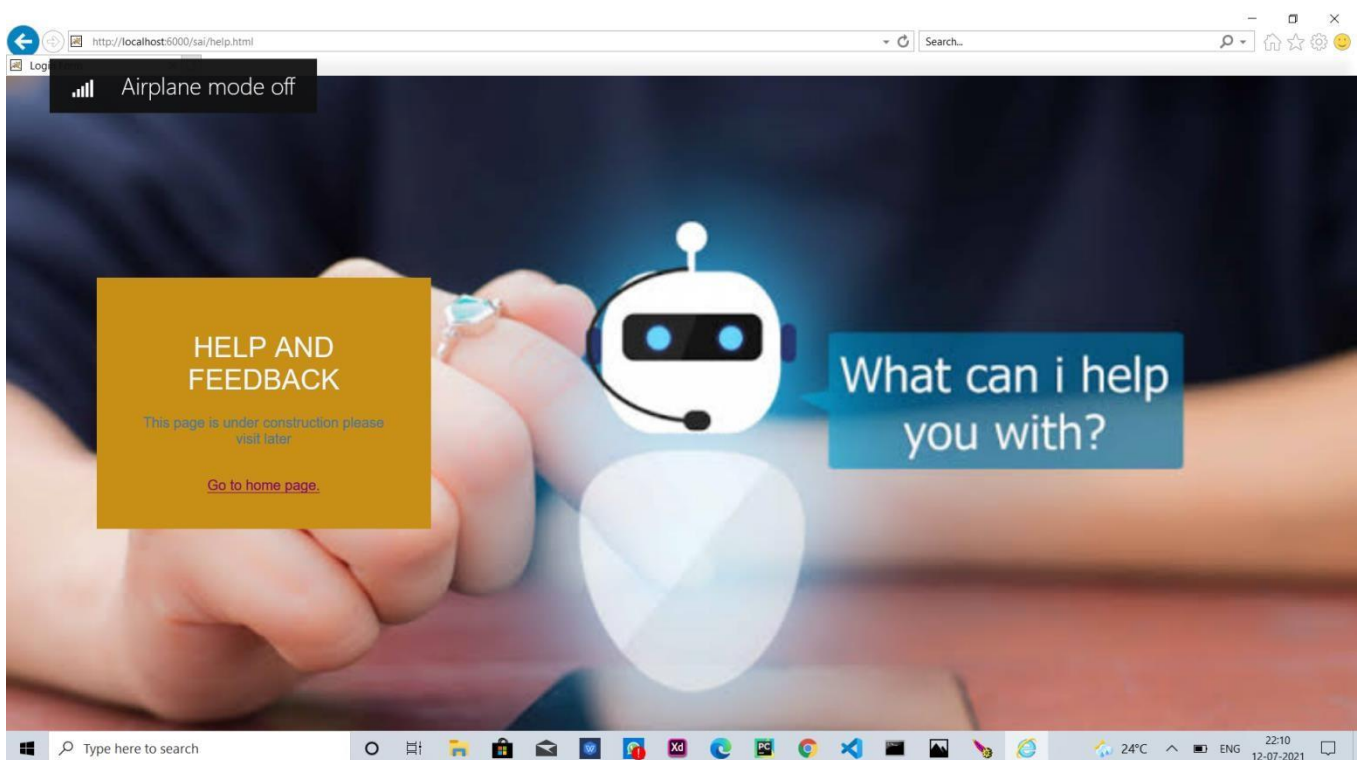
Fig: 4.21 SETTINGS PAGE

CODE

LOGIN PAGE(HTML,CSS,JSP)

```html
<!doctype html>

<html lang="en" dir="ltr">

<head>

   <meta charset="utf-8">

   <title>Login Form</title>

   <link rel="stylesheet" href="login.css">

</head>

<body>

<form class="box" action="login.jsp" method="POST">

   <h1>login</h1>

   <input type="text" name="username" placeholder="Username">

   <input type="password" name="password" placeholder="password">

   <input type="submit" name="" value="login">

   <a href="signup.html">Don't have account? sign up</a>

</form>

</body>

<html>
```

```css
body{

   margin: 0px;    padding:

0px;    font-family: sans-

serif;    background-

image: url('loginback.jpg');

background-repeat: no-

repeat;    background-
```

```css
attachment: fixed;

background-size: cover;

} .box{    width:

300px;    padding:

40px;    position:

absolute;    top: 50%;

left: 50%;

transform:

translate(50%,-50%);

background: #191919;

    text-align: center;

}

.box h1{

    color: aliceblue;

text-transform:

uppercase;    font-

weight: 500;

} .box p{

color: rgb(92,

163, 154);

font-weight: 500;

}

.box input[type="text"],.box input[type="password"]{

    border: 0;



background:
```

none;

display:

block;

margin:20px

auto;

   text-align:

center;   border:

2px solid #3498db;

padding: 15px

10px;   width:

200px;   outline:

none;   color:

none;   border-

radius: 25px;

transition: 0.25s;

cursor: hand;

}

.box   input[type="text"]:focus,.box

input[type="password"]:focus{   width:

250px;   border-color: #4ecc2e;

}

.box input[type= "submit"]{

   border: 0;

background:

```
none;

display:

block;

margin:20px

auto;

   text-align:

center;    border:

2px solid #2ecccc;

padding: 15px

40px;    outline:

none;    color:

none;    border-

radius: 25px;

transition: 0.25s;

cursor: pointer;

}

.box input[type=

"submit"]:hover{

background: #2ecc71;

cursor: hand;

}

.box input[type="text"]:hover,.box

input[type="password"]:hover{    background:

#a1ceb4;

}

.box a{
```

```css
    margin:20px auto;

    text-align:

center;

border:none    solid

#2ecccc;

padding:        15px

40px;

}

.box a:hover{

background:

#c2d41b;

    cursor: hand;

border-radius:

25px;

}
```

```html
<html>

    <body>

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

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

        <%

        String u=request.getParameter("username");

        String p=request.getParameter("password");

        Class.forName("oracle.jdbc.driver.OracleDriver");

        Connection

con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system

","happy2002");        Statement st=con.createStatement();
```

```
ResultSet rs=st.executeQuery("select EMP_USERNAME,EMP_PASSWORD          from
          EMPLOYEE_TABLE                where
EMP_USERNAME='"+u+"' and EMP_PASSWORD='"+p+"'");

     if(rs.next())

          {%>

     <jsp:forward page="home.html"></jsp:forward>

     <%}

     else

     {

     out.println("login failure");

     }


con.close();

%>

   </body>

</html>
```

SIGN UP(HTML,JSP)

```
<!doctype html>

<html lang="en" dir="ltr">

<head>

   <meta charset="utf-8">

   <title>sign up</title>

   <link rel="stylesheet" href="signup.css">

</head>

<body>

<form class="box" action="signup.jsp" method="POST">
```

```
<fieldset>

    <!--italic letters by i and em commands-->

    <i>

    <h1>signup</h1>

    <!--lable to the text box-->

    <label for="Name">Name: </label>

    <input type="text" name="name" placeholder="enter your name" size="50"><br>

    <!--please enter your date of birth:-->

    <label for="DOB">DOB: </label>

    <input type="text" placeholder="enter your date of birth like dd-mm-yyyy"
name="day"><br>

    <label for="Place">Place:  </label>

    <input type="text" name="area" placeholder="enter your city name" size="50"><br>

    <!--please enter your email id:-->

    <label for="Email">Email: </label>

    <input type="email" placeholder="enter your email id" name="mail"><br>

    <!--please enter your mobile number:-->

    <label for="phonenumber">Mobile number:  </label>

    <input type="tel" placeholder="enter your mobile number" name="phoneno"><br>

    <!--please enter your address:-->

   <!-- Address:<br>

    <textarea placeholder="enter your address like land mark,street..etc" rows="4"
cols="60"></textarea></br>

    <label for="Branch area">Branch area:  </label>-->

    <label for="Username">Username: </label>

    <input type="text" placeholder="username" name="username" max="32"><br>

    <label for="password">password: </label>
```

```html
<input type="text" name="password" placeholder="password" min="8" max="12"><br>

<!--<label for="conformpassword">conform password: </label>

<input type="text" name="" placeholder="conform password" min="8" max="12"><br>-->

<input type="submit" name="" value="submit">

    </i>

</fieldset>

</form>

</body>

<html>

<html>

  <body>

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

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

    <%

    Class.forName("oracle.jdbc.driver.OracleDriver");

    Connection
con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system","happy2002");

    String name=request.getParameter("name");

    String dob=request.getParameter("day");

    String place=request.getParameter("area");

    String email=request.getParameter("mail");

    String phoneno=request.getParameter("phoneno");

    String username=request.getParameter("username");

    String pass=request.getParameter("password");

    PreparedStatement ps=con.prepareStatement("insert into EMPLOYEE_TABLE
values(?,?,?,?,?,?,?)");
```

```
ps.setString(1,name

);

ps.setString(2,dob);

ps.setString(3,place

);

ps.setString(4,email

);

ps.setString(5,phon

eno);

ps.setString(6,usern

ame);

ps.setString(7,pass)

;       int

r=ps.executeUpdate

();

    if(r!=0)

        {%>

    <jsp:forward page="login.html"></jsp:forward>

    <%}

    else

    {

    out.println("data insertion is failed");

    }

    con.close();

    %>
```

```
</body>

</html>
```

HOME(HTML,CSS)

```
<!DOCTYPE html>

<html>

<head>

 <meta name="viewport" content="width=device-width,initial-scale=1.0">

 <title>Curve Outside in Active Tab | Sidebar Menu</title>

 <link rel="stylesheet" type="text/css" href="home.css">

</head>

<body>

   <div class="navigation">

                <ul>

                     <li class="list active">

                          <b></b>

                          <b></b>

                        <a href="home.html">

                            <span class="icon">

                          <ion-icon name="home-outline"></ion-icon>

                               </span>

                          <span class="title">Home</span>

                        </a>

                   </li>

                  <li class="list">

                          <b></b>

                          <b></b>
```

```html
<a href="profile.html">
    <span class="icon">
        <ion-icon name="person-outline"></ion-icon>
    </span>
    <span class="title">Profile</span>
</a>
</li>
<li class="list">
    <b></b>
    <b></b>
    <a href="#">
        <span class="icon">
            <ion-icon name="documents-outline"></ion-icon>
        </span>
        <span class="title">Projects</span>
    </a>
</li>
<li class="list">
    <b></b>
    <b></b>
    <a href="attendence.html">
        <span class="icon">
            <ion-icon name="finger-print-sharp"></ion-icon>
        </span>
        <span class="title">Attendance</span>
```

```
              </a>

          </li>

  <li class="list">

          <b></b>

          <b></b>

      <a href="payslip.html">

              <span class="icon">

            <ion-icon name="receipt-outline"></ion-icon>

                </span>

            <span class="title">Pay Receipt</span>

            </a>

        </li>

  <li class="list">

          <b></b>

          <b></b>

      <a href="password.html">

              <span class="icon">

            <ion-icon name="lock-closed-outline"></ion-icon>

                </span>

            <span class="title">Password</span>

            </a>

        </li>

        <li class="list">

          <b></b>

          <b></b>

      <a href="help.html">
```

```
            <span class="icon">

          <ion-icon name="help-outline"></ion-icon>

              </span>

          <span class="title">Help&Feedback</span>

          </a>

    </li>

<li class="list">

        <b></b>

        <b></b>

      <a href="login.html">

            <span class="icon">

          <ion-icon name="log-out-outline"></ion-icon>

              </span>

          <span class="title">Sign Out</span>

          </a>

    </li>

    <li class="list">

        <b></b>

        <b></b>

      <a href="settings.html">

            <span class="icon">

          <ion-icon name="settings-outline"></ion-icon>

              </span>

          <span class="title">Settings</span>

          </a>

    </li>
```

```html
            <li class="list">
                <b></b>
                <b></b>
                <a href="#">
                    <span class="icon">
                      <ion-icon name="information-circle-outline"></ion-icon>
                    </span>
                      <span class="title">About</span>
                 </a>
              </li>


        </ul>
    </div>
    <div class="toggle">
        <ion-icon name="menu-outline" class="open" ></ion-icon>
        <ion-icon name="close-outline" class="close" ></ion-icon>
    </div>
 <script type="module" src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.esm.js"></script>
<script nomodule src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.js"></script>
<script>
      let menuToggle =
      document.querySelector('.toggle');
      let navigation =
      document.querySelector('.navigatio
      n')
      menuToggle.onclick = function(){
```

```
                menuToggle.classList.toggle('active');

        navigation.classList.toggle('active');

        }

</script>

<script >

        //add active class selected

list item        let

list=document.querySelectorAll('.l

ist');    for(let i=0; i<list.length;

i++)

        {

            list[i].onclick =function(){

                    let j=0;

                      while(j<list.length){

                      list[j++].className =

'list';

                    }

                  list[i].className ='list active';

            }

        }

</script>

</body>

</html>


@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700;800;900
&dispaly=swap');
```

```css
*
{
    margin: 0;
    padding-top: 0;
 box-sizing: border-box;  font-
family: sans-serif;
}
body
{
 min-height: 100vh;
background: #fff;
 background-image: url('PICS24.jpg');
   background-repeat:
no-repeat;
background-
attachment:     fixed;
background-size:
cover;
}
.navigation
{
    position: fixed;
      top: 20px;
      left: 20px;
      bottom:
20px;  width: 70px;
```

```
        border-
radius: 10px;
    box-sizing: initial;
        border-left:    5px    solid
        #4d5bf9;        background:
        #4d5bf9;  transition:  width
        0.5s;

    overflow-x: hidden;
}
.navigation.active
{
     width:300px;
}
.navigation ul
{
    position: absolute;
        top: 0;
        left: 0;
        width:
100%;
 padding-left: 5px;
padding-top: 40px;


}
.navigation ul li
```

```css
{
 position: relative;  list-
style: none;
     width: 100%;
        border-top-left-radius: 20px;
        border-bottom-left-radius: 20px;
}
.navigation ul li.active
{
     background: #fff;
}
.navigation ul li b:nth-child(1)
{
     position: absolute;;
 top:      -20px;
height:    20px;
width: 100%;
 background: #fff;
display: none;
}
.navigation ul li b:nth-child(1)::before
{
 content: '';
position: absolute;
        top: 0;
        left: 0;
```

```
    width:

100%;

    height:

100%;

  border-bottom-right-radius: 20px;

    background: #4d5bf9;

}
.navigation ul li b:nth-child(2)

{

    position: absolute;;

    bottom: -

    20px; height:

    20px;

    width: 100%;

 background: #fff;

display: none;

}
.navigation ul li b:nth-child(2)::before

{

 content: '';

position: absolute;

    top: 0;

    left: 0;

    width:

100%;
```

```
        height:
100%;
    border-top-right-radius: 20px;
        background: #4d5bf9;
}
.navigation ul li.active b:nth-child(1),
.navigation ul li.active b:nth-child(2)
{
        display: block;
}
.navigation ul li a
{ position: relative;
         display:
          block;
      width: 100%;
      display: flex;
       text-decoration:
                    none;
       color: #fff;
}
.navigation ul li.active a
{
        color: #333;
}
.navigation ul li a .icon
{
```

```
        position:
relative;        display:
block;           min-
width: 60px;   height:
60px;
            line-height:
   70px;   text-align:
        center;
}
.navigation ul li a .icon ion-icon
{
     font-size:1.5em;
}
.navigation ul li a .title
{ position:
        relative;
        display:
        block;
        padding-left:
        10px; height:
        60px;
        line-height: 60px;
    white-space: normal;
}
.toggle
```

```css
{
    position: fixed;
    top: 20px;
    right: 20px;
    width: 50px;
    height: 50px;
    background: #4d5bf9;
    border-radius: 10px;  cursor: pointer;
    display: flex;
    justify-content: center;
    align-items: center;
}
.toggle.active
{
    background: #ff4d89;
}
.toggle ion-icon
{
    position: absolute;
    color: #fff;
    font-size: 34px;
    display: none;
```

```
}

.toggle ion-icon.open,

.toggle.active ion-icon.close

{

    display: block;

}

.toggle ion-icon.close,

.toggle.active ion-icon.open

{

    display: none;

}
```

PROFILE(HTML,CSS)

```
<!doctype html>

<html>

  <head>

    <meta charset="utf-8">

    <title>profile</title>

    <!--<link rel="stylesheet" href="login.css">-->

    <link rel="stylesheet" href="profile.css">

  </head>

  <body>

    <a href="personalprofile.html">

      <span></span>

      <span></span>

      <span></span>

      Personal profile
```

```
        </a><br>

        <a href="professionalprofile.html">

            <span></span>

            <span></span>

            <span></span>

            Professional profile

        </a><br>

        <a href="healthprofile.html">

            <span></span>

            <span></span>

            <span></span>

            Health profile

        </a><br>

        <a href="home.html">Go to home page!</a>


    </body>

    </html>

    body{

        margin: 0;

    padding: 0;

    display: flex;

    justify-content:

    center;    align-

    items: center;

    min-height:

    100vh;
```

```css
background-
image:
url('pic1.jpg');
background-
repeat: no-
repeat;
background-
attachment:
fixed;
background-
size: cover;
font-family:
'Times New
Roman', Times,
serif;
}
a{
    position:
relative;
display: inline-
block;    padding:
15px 30px;
color:#2196f3;
text-transform:
uppercase;
letter-spacing:
```

```
4px;     text-
decoration: none;
font-size: 25px;
overflow: hidden;
   transition: o.2s; } a:hover{     color:
#255784;     background: #2196f3;     box-
shadow: 0 0 10px #2196f3, 0 0 40px
#2196f3,0 0 80px #2196f3;
   transition-delay: 1s;
} a
span
{
   position: absolute;
  display:
block; } a
span:nth-
child(1){
   top: 0;    left: -100%;    width: 100%;
height: 2px;          background: linear-
gradient(90deg,transparent,#2196f3);
} a:hover
span:nth-
child(1){
   left: 100%;     transition: 1s; } /*a
span:nth-child(3){     bottom: 0;
right: -100%;     width: 100%;
```

```css
height: 2px;    background: linear-
gradient(270deg,transparent,#2196f3);
} a:hover
span:nth-
child(3){
    left:    100%;
transition:    1s;
transition-
delay: 0.5s;
} a span:nth-
child(2){
top: -100%;

    right: 0;
    width: 2px;    height: 100%;
background: linear-
gradient(180deg,transparent,#2196f3);
} a:hover
span:nth-
child(2){    top:
100%;
    transition: 1s;
transition-delay:
0.25s;
} a span:nth-
child(4){
```

```
bottom: -

100%;

   left: 0;

   width: 2px;     height: 100%;

background: linear-

gradient(360deg,transparent,#2196f3);

} a:hover

span:nth-

child(4){

   left:     100%;

transition:     1s;

transition-delay:

0.75s;

}*/
```

PERSONAL PROFILE(HTML,CSS,JSP)

```
<!doctype html>

<html lang="en" dir="ltr">

<head>

   <meta charset="utf-8">

   <title>Login Form</title>

   <link rel="stylesheet" href="personalprofile.css">

</head>

<body>

<form class="box" action="personalprofile1.jsp" method="POST">

   <h1>personal profile</h1>

   <input type="text" placeholder="enter your username" name="username" max="32"><br>
```

```
    <input type="submit" name="" value="Show"><br>

    <a href="personalprofileupdate.html">If you don't have profile? fill it.</a>

</form>

</body>

<html>

body{

    margin: 0px;

padding: 0px;    font-

family: sans-serif;

background-image:

url('pic3.jpg');

background-repeat: no-

repeat;    background-

attachment: fixed;

background-size: cover;

} .box{

width:

500px;

padding:

20px;

position:

absolute;

top: 50%;

left: 50%;

transform:

translate(2
```

```css
5%,-50%);

backgroun

d: linear-

gradient(rg

b(230, 138,

17),rgb(84,

202, 192));

   text-align: center;

}

.box h1{

   color: aliceblue;

text-transform:

uppercase;    font-

weight: 500;

}

 .box input[type="text"],.box input[type="password"],.box input[type="number"], .box
input[type="email"], .box input[type="date"], .box input[type="tel"] {

   border: 0;

   background: none;

   display: inline;

   margin:10px auto;

   text-align:

center;    border:

2px solid #1aaa67;

padding: 5px 5px;

width: 200px;
```

```
outline: none;

color: none;

border-radius:

25px;    transition:

0.25s;

    cursor: hand;


    }
.box            input[type="text"]:focus,.box            input[type="password"]:focus,.box
input[type="number"]:focus, .box input[type="email"]:focus, .box input[type="date"]:focus,
.box input[type="tel"]:focus {     width: 250px;    border-color: #a2f13a;

    }
.box input[type= "submit"]{

    border: 0;

    background: none;

    display: inline;

    margin:10px auto;

    text-align:

center;    border:

2px solid #b96d15;

padding: 10px

20px;    outline:

none;    color:

none;    border-

radius: 25px;
```

```
transition: 0.25s;

cursor: pointer;

}

.box input[type=

"submit"]:hover{

background: #2ecc71;

cursor: hand;

}

.box          input[type="text"]:hover,.box          input[type="password"]:hover,.box
input[type="number"]:hover, .box input[type="email"]:hover, .box input[type="date"]:hover,
.box input[type="tel"]:hover {     background: #22cbd1;

}

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

<html>

<body bgcolor="pink">

<center>

<h1 align="center"><font><strong>Personal DATA OF THE
EMPLOYEE</strong></font></h1>

<table align="center" cellpadding="5" cellspacing="5" border="1">

<tr>

  </tr>

  <tr bgcolor="#A52A2A">

  <td><b>Name</b></td>

  <td><b>DOB</b></td>

  <td><b>USER_NAME</b></td>

  <td><b>EMAIL</b></td>

  <td><b>MOBILE_NUMBER</b></td>
```

```
<td><b>DEGREE</b></td>

<td><b>MARITAL_STATUS</b></td>

<td><b>AGE</b></td>

<td><b>PLACE</b></td>

<td><b>GENDER</b></td>

</tr>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection
con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system","happy20
02");

String username=request.getParameter("username");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select * from EMPLOYEE_PERSONAL_DETAILS where
USERNAME='"+username+"'");

while(rs.next())

{

%>

<tr>

  <td><%=rs.getString("NAME")%></td>

  <td><%=rs.getString("DOB")%></td>

  <td><%=rs.getString("USERNAME")%></td>

  <td><%=rs.getString("EMAIL")%></td>

  <td><%=rs.getString("PHONENO")%></td>

  <td><%=rs.getString("DEGREE")%></td>

  <td><%=rs.getString("MARITAL_STATUS")%></td>

  <td><%=rs.getString("AGE")%></td>
```

```
<td><%=rs.getString("PLACE")%></td>

<td><%=rs.getString("GENDER")%></td>

</tr>

<%

}

con.clos

e();

%>

</center>

</table>

<a href="profile.html">GO TO PROFILE PAGE.</a>

</body>

</html>
```

PROFESSIONAL PROFILE(HTML,JSP)

```
<!doctype html>

<html lang="en" dir="ltr">

<head>

   <meta charset="utf-8">

   <title>Login Form</title>

   <link rel="stylesheet" href="professionalprofile.css">

</head>

<body>

<form class="box" action="professionalprofile.jsp" method="POST">

   <h1>professional profile</h1>

   <input type="text" placeholder="enter your username" name="username" max="32"><br>

   <input type="submit" name="" value="Show"><br>
```

```
  <a href="professionalprofileupdate.html">If you don't have profile? fill it.</a>

</form>

</body>

<html>

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

<html>

<body bgcolor="pink">

<center>

<h1 align="center"><font><strong>PROFESSIONAL DATA OF THE
EMPLOYEE</strong></font></h1>

<table align="center" cellpadding="5" cellspacing="5" border="1">

<tr>

  </tr>

  <tr bgcolor="#A52A2A">

  <td><b>DESIGNATION</b></td>

  <td><b>SALARY</b></td>

  <td><b>EXPERIENCE</b></td>

  <td><b>AREAS_OF_INTEREST</b></td>

  <td><b>NO._OF_PROJECTS</b></td>

  <td><b>RATING</b></td>

  <td><b>CURRENT_WORKING_PROJECT</b></td>

  <td><b>USER_NAME</b></td>

</tr>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");
```

```jsp
Connection
con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system","happy20
02");

String username=request.getParameter("username");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select * from EMPLOYEE_PROFESSION_DETAILS where
USER_NAME='"+username+"'");

while(rs.next())

{

%>

<tr>

  <td><%=rs.getString("DESIGNATION")%></td>

  <td><%=rs.getString("SALARY")%></td>

  <td><%=rs.getString("EXPERIENCE")%></td>

  <td><%=rs.getString("AREAS_OF_INTEREST")%></td>

  <td><%=rs.getString("NO._OF_PROJECTS")%></td>

 <td><%=rs.getString("RATING")%></td>

  <td><%=rs.getString("CURRENT_WORKING_PROJECT")%></td>

  <td><%=rs.getString("USER_NAME")%></td>

  </tr>

<%

}

con.clos

e();

%>

</center>

</table>
```

```
<a href="profile.html">GO TO PROFILE PAGE.</a>

</body>

</html>
```

HEALTH PROFILE(HTML,JSP)

```
<!doctype html>

<html lang="en" dir="ltr">

<head>

   <meta charset="utf-8">

   <title>Login Form</title>

   <link rel="stylesheet" href="healthprofile.css">

</head>

<body>

<form class="box" action="healthprofile.jsp" method="POST">

   <h1>Health profile</h1>

   <input type="text" placeholder="enter your username" name="username" max="32"><br>

   <input type="submit" name="" value="Show"><br>

  <a href="healthprofileupdate.html">If you don't have profile? fill it.</a>

</form>

</body>

<html>

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

<html>

<body bgcolor="pink">

<center>

<h1 align="center"><font><strong>HEALTH DATA OF THE
EMPLOYEE</strong></font></h1>
```

```
<table align="center" cellpadding="5" cellspacing="5" border="1">

<tr>

  </tr>

  <tr bgcolor="#A52A2A">

  <td><b>BLOOD GROUP</b></td>

  <td><b>HEIGHT</b></td>

  <td><b>WEIGHT</b></td>

  <td><b>HEALTH ISSUES</b></td>

  <td><b>MEDICAL COURSE</b></td>

  <td><b>USER NAME</b></td>

</tr>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection
con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system","happy20
02");

String username=request.getParameter("username");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select * from EMPLOYEE_MEDICAL_DETAILS where
USER_NAME='"+username+"'"); while(rs.next())

{

%>

<tr>

  <td><%=rs.getString("BLOOD_GROUP")%></td>

  <td><%=rs.getString("HEIGHT")%></td>

  <td><%=rs.getString("WEIGHT")%></td>

  <td><%=rs.getString("HEALTH_ISSUES")%></td>
```

```
<td><%=rs.getString("MEDICAL_COURSE")%></td>

<td><%=rs.getString("USER_NAME")%></td>

</tr>

<%

}

con.clos

e();

%>

</center>

</table>

<a href="profile.html">GO TO PROFILE PAGE.</a>

</body>

</html>
```

PERSONAL PROFILE UPDATE(HTML,JSP)

```
<!doctype html>

<html>

  <head>

    <meta charset="utf-8">

    <title>profile</title>

    <!--<link rel="stylesheet" href="login.css">-->

    <link rel="stylesheet" href="profileupdate.css">

  </head>

  <body>

    <form class="box" action="personalprofileupdate.jsp" method="POST">

      <h1>Add your personal Details</h1>

      <label for="Name">Name: </label>
```

```
<input type="text" name="name" placeholder="enter your name" size="50"><br>

<!--please enter your date of birth:-->

<label for="DOB">DOB: </label>

<input type="text" placeholder="enter your date of birth like dd-mm-yyyy" name="day"><br>

<label for="Username">Username: </label>

<input type="text" placeholder="username" name="username" max="32"><br>

<!--please enter your email id:-->

<label for="Email">Email: </label>

<input type="email" placeholder="enter your email id" name="mail"><br>

<!--please enter your mobile number:-->

<label for="phonenumber">Mobile number:  </label>

<input type="tel" placeholder="enter your mobile number" name="phoneno"><br>

<label for="degree">Degree: </label>

<input type="text" name="degree" placeholder="enter your highest qualification"><br>

<label for="marital">Marital status: </label>

<input type="text" name="marital" placeholder="enter your marital status"><br>

<label for="age">Age: </label>

<input type="number" name="age" placeholder="enter your age" min="0" max="100"><br>

<label for="Place">Place:  </label>

<input type="text" placeholder="enter your area" name="place"><br>

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

<input type="text" placeholder="enter your Gender like male or female" name="gender"><br>

<input type="submit" name="" value="save">

</form>
```

```
    </body>

</html>

<html>

  <body>

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

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

    <%

    Class.forName("oracle.jdbc.driver.OracleDriver");

    Connection
con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system","happy20
02");

    String name=request.getParameter("name");

    String dob=request.getParameter("day");

    String username=request.getParameter("username");

    String email=request.getParameter("mail");

    String phoneno=request.getParameter("phoneno");

    String degree=request.getParameter("degree");

    String marital=request.getParameter("marital");

    String age=request.getParameter("age");

    String place=request.getParameter("place");

    String gender=request.getParameter("gender");

    PreparedStatement ps=con.prepareStatement("insert into
EMPLOYEE_PERSONAL_DETAILS values(?,?,?,?,?,?,?,?,?,?)");

    ps.setString(1,name);


ps.setString(2,dob);

ps.setString(3,userna
```

```
me);

ps.setString(4,email)

;

ps.setString(5,phone

no);

ps.setString(6,degree

);

ps.setString(7,marita

l);

ps.setString(8,age);

ps.setString(9,place);

ps.setString(10,gend

er);        int

r1=ps.executeUpdate

();        if(r1==0)

            {

        out.println("personal details data insertion is failed");

      }else{%>

        <jsp:forward page="personalprofile.html"></jsp:forward>

      <%}

con.close();

%>

   </body>

</html>
```

ATTENDANCE(HTML,CSS,JSP)

```
<!doctype html>
```

```html
<html lang="en" dir="ltr">

<head>

   <meta charset="utf-8">

   <title>sign up</title>

   <link rel="stylesheet" href="attendence.css">

</head>

<body>

<form class="box" action="attendence.jsp" method="POST">

   <fieldset>

      <!--italic letters by i and em commands-->

      <i>

      <h1>Attendence form</h1>

      <!--lable to the text box-->

      <label for="attendence">Attendence: </label>

      <input type="text" name="username" placeholder="enter your username to get attendence"
size="50"><br>

      <input type="submit" name="" value="submit">

   </i>

</fieldset>

</form>

</body>

<html>

body{

   margin: 0px;

padding: 0px;    font-

family: sans-serif;
```

```css
background-image:

url('pics22.jpg');

background-repeat: no-

repeat;    background-

attachment: fixed;

background-size: cover;

}

.box{    width: 500px;    padding: 20px;

position: absolute;    top: 50%;    left: 50%;

transform: translate(25%,-50%);

background: linear-gradient(rgb(131, 22,

22),rgb(102, 207, 176));

    text-align: center;

}

.box h1{

    color: aliceblue;

text-transform:

uppercase;    font-

weight: 500;

}

 .box input[type="text"],.box input[type="password"],.box input[type="number"], .box
input[type="email"], .box input[type="date"], .box input[type="tel"] {

    border: 0;

    background: none;

    display: inline;

    margin:10px auto;
```

```
    text-align:

center;       border:

2px solid #1aaa67;

padding: 5px  5px;

width:       200px;

outline: none;

    color: none;

border-radius:

25px;

transition: 0.25s;

cursor: hand;


}
.box            input[type="text"]:focus,.box            input[type="password"]:focus,.box
input[type="number"]:focus, .box input[type="email"]:focus, .box  input[type="date"]:focus,
.box input[type="tel"]:focus {    width: 250px;    border-color: #a2f13a;
}
.box input[type= "submit"]{

    border: 0;

    background: none;

    display: inline;

    margin:10px auto;

    text-align:

center;    border:

2px solid #b96d15;

padding: 10px
```

```css
20px;    outline:

none;    color:

none;    border-

radius: 25px;

transition: 0.25s;

cursor: pointer;

}

.box input[type= "submit"]:hover{

   background:

#2ecc71;    cursor:

hand;

}

.box            input[type="text"]:hover,.box            input[type="password"]:hover,.box
input[type="number"]:hover, .box input[type="email"]:hover, .box input[type="date"]:hover,
.box input[type="tel"]:hover {    background: #22cbd1;

}
```

```html
<html>

  <body>

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

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

    <%@ page import="java.text.SimpleDateFormat"%>

    <%@ page import="java.util.Date"%>

    <%@ page import="java.util.Calendar"%>

    <%@ page import="java.text.DateFormat"%>

    <%

    Class.forName("oracle.jdbc.driver.OracleDriver");
```

```
       Connection
con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system","happy20
02");

       String username=request.getParameter("username");

       String p="present";

       Date date = Calendar.getInstance().getTime();

       DateFormat dateFormat = new SimpleDateFormat("yyyy-MM-dd hh:mm:ss");

       String strDate = dateFormat.format(date);

       PreparedStatement ps1=con.prepareStatement("insert into EMPLOYEE_ATTENDANCE
values(?,?,?)");

       ps1.setString(1,p);

ps1.setString(2,strDate);

ps1.setString(3,username);

int r2=ps1.executeUpdate();

       if(r2==0)

          {

          out.println("attendence details data insertion in is failed");

       }else{%>

          <p>Click the button to display your attendence status:</p>

          <button onclick="myFunction()">check</button><br><br>

          <a href="viewattendence.html">Click here to see over all attendence record</a>

          <script>

          function myFunction() {

alert("you got your attendence and have

a nice day :)");

          }
```

```
</script>

<% }

con.close();

%>

    </body>

</html>
```

VIEW ATTENDANCE(HTML,JSP)

```
<!doctype html>

<html lang="en" dir="ltr">

<head>

   <meta charset="utf-8">

   <title>View Attendence</title>

   <link rel="stylesheet" href="password.css">

</head>

<body>

<form class="box" action="viewattendence.jsp" method="POST">

   <h1>View Attendence</h1>

   <input type="text" placeholder="enter your username" name="username" max="32"><br>

   <input type="submit" name="" value="view">

</form>

</body>

<html>

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

<html>

<body bgcolor="pink">
```

```
<center>

<h1 align="center"><font><strong>ATTENDANCE OF THE
EMPLOYEE</strong></font></h1>

<table align="center" cellpadding="5" cellspacing="5" border="1">

<tr>

  </tr>

  <tr bgcolor="#A52A2A">

  <td><b>USER_NAME</b></td>

  <td><b>DATE_AND_TIME</b></td>

  <td><b>ATTENDANCE</b></td>

</tr>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection
con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system","happy20
02");

String username=request.getParameter("username");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery("select * from EMPLOYEE_ATTENDANCE where
USER_NAME='"+username+"'");

while(rs.next())

{

%>

<tr>

  <td><%=rs.getString("USER_NAME")%></td>

  <td><%=rs.getString("DATE_AND_TIME")%></td>

  <td><%=rs.getString("ATTENDANCE")%></td>
```

```
</tr>
<%
}
con.clos
e();
%>
</center>
</table>
<a href="home.html">GO TO home PAGE.</a>
</body>
</html>
```

PAY SLIP(HTML,JSP)

```
<!doctype html>
<html lang="en" dir="ltr">
<head>
   <meta charset="utf-8">
   <title>sign up</title>
   <link rel="stylesheet" href="payslip.css">
</head>
<body>
<form class="box" action="payslip.jsp" method="POST">
   <fieldset>
      <!--italic letters by i and em commands-->
      <i>
      <h1>PAY SLIP</h1>
      <!--lable to the text box-->
```

```
        <label for="salary">Net Salary: </label>

        <input type="text" name="salary" placeholder="enter your total Salary"><br>

        <!--please enter your date of birth:-->

        <label for="experience">Experience: </label>

        <input type="text" placeholder="enter your Experience" name="experience"><br>

        <label for="rating">Rating:  </label>

        <input type="text" name="rating" placeholder="enter your rating" min="1"
max="10"><br>

        <input type="submit" name="" value="submit">

    </i>

</fieldset>

</form>

</body>

<html>

<html>

<body>

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

<%

String salary=request.getParameter("salary");

String

experience=request.getParameter("e

xperience"); String

rating=request.getParameter("rating

"); int s=Integer.parseInt(salary); int

e=Integer.parseInt(experience); int

r=Integer.parseInt(rating); int
```

```
incometax=0,netsal=0,bonous=0;

if(s<=50000){ incometax=1000;

netsal=s-5000-incometax; }else

if(s>50000 && s<=100000){

incometax=2500; netsal=s-7500-

incometax;

}else{

incometax=4500; netsal=s-

10000-incometax;

}

bonous=r*e*10;

int nettotal=netsal+bonous; out.println("final amount = "+nettotal+",

bonous amount = "+bonous+" and income tax = "+incometax);

%>
```

`<br><a href="home.html">Go to home page.</a>`

`</body>`

`</html>`

PASSWORD(HTML,JSP)

```
<!doctype html>

<html lang="en" dir="ltr">

<head>

    <meta charset="utf-8">

    <title>Login Form</title>

    <link rel="stylesheet" href="password.css">

</head>

<body>
```

```html
<form class="box" action="password.jsp" method="POST">

    <h1>Show password</h1>

    <input type="text" placeholder="enter your username" name="username" max="32"><br>

    <input type="submit" name="" value="Show password">

</form>

</body>

<html>

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

<html>

<body bgcolor="pink">

<center>

<h1 align="center"><font><strong>PASSWORD OF THE EMPLOYEE</strong></font></h1>

<table align="center" cellpadding="5" cellspacing="5" border="1">

<tr>

    </tr>

    <tr bgcolor="#A52A2A">

    <td><b>EMP_NAME</b></td>

    <td><b>EMP_USERNAME</b></td>

    <td><b>EMP_PASSWORD</b></td>

</tr>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection
con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system","happy20
02");

String username=request.getParameter("username");

Statement st=con.createStatement();
```

```jsp
 ResultSet rs=st.executeQuery("select EMP_NAME,EMP_USERNAME,EMP_PASSWORD
from EMPLOYEE_TABLE where EMP_USERNAME='"+username+"'");

while(rs.next())

{

%>

<tr>

   <td><%=rs.getString("EMP_NAME")%></td>

   <td><%=rs.getString("EMP_USERNAME")%></td>

   <td><%=rs.getString("EMP_PASSWORD")%></td>

   </tr>

<%

}

con.clos

e();

%>

</center>

</table>

<a href="home.html">GO TO home PAGE.</a>

</body>

</html>
```