

Lab 5: Web App to Implement Registration and Login Page with Database Connectivity

HTML Source Code:-

Register.html:-

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<title>Untitled Document</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body>
<form name="form1" method="post" action=rstep2.jsp>
<center>
<p>&nbsp;</p>
<p>
UID_NO
<input type="text" name="n1">
</p>
<p>
<label></label> &nbsp;<ADDRESS_INFO
<input type="text" name="n4">
</p>
<p> Password
<input type="password" name="n2">
</p>
<p>
<label></label> &nbsp;<NAME
<input type="text" name="n3">
</p>
<p>Security Q
<select name="n5">
<option value="q1">what is your pet name?</option>
<option value="q2">what is mother maiden name?</option>
</select>
</p>
<p>ANS
<input type="text" name="n6">
</p>
<p>
<input type="submit" name="REGISTER" value="SUBMIT">
```

```
</p>
<p>&nbsp; </p>
</center>
</form>
</body>
</html>
```

Login.html:-

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<title>Untitled Document</title>
<meta http-equiv="Content-Type">
</head>
<body>
<form name="form1" method="post" action="uid.jsp" >
<center>
<p>&nbsp;</p>
<p>UID
<input type="text" name="text1">
</p>
<p>
<label></label> &nbsp;PASSWORD
<input type="text" name="text2">
</p>
<p>
<input type="submit" name="LOGIN" value="LOGIN">
</p>
<p>&nbsp;</p>
</center>
</form>
<p>&nbsp;</p>
</body>
</html>
```

JSP Source Code:-

connect.jsp:-

```
<%@ page import="java.sql.*" %>
<%! Connection conn=null;%>
<%
try{
Class.forName("oracle.jdbc.driver.OracleDriver");
```

```

conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "System",
"a dmin");
out.println("driver2 found");
}
catch(Exception e){out.println("driver2 not found");}
%>

```

Rstep2.jsp:-

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@include file="Connect.jsp"%>
<%try{
PreparedStatement pst=conn.prepareStatement("insert into REGISTRATION
values(?,?,?,?,?)");

pst.setString(1,request.getParameter("n1"));
pst.setString(2,request.getParameter("n2"));
pst.setString(3,request.getParameter("n3"));
pst.setString(4,request.getParameter("n4"));
pst.setString(5,request.getParameter("n6"));
int t=pst.executeUpdate();
if(t>0)
out.println("<h1>register successfully"); conn.close();
}catch(Exception e){out.println("<h1>register unsuccessfully");}
%>

```

uidcheck.jsp:-

```

<%@ page import="java.sql.*"%>
<%@ include file="Connect.jsp" %>
<%
String a=new String();
String b=new String();
Statement pst1=null;
ResultSet rs1=null;

String muid1=""; try{
PreparedStatement pst=conn.prepareStatement("select * from REGISTRATION
where UID_NO =? ");
String uid=request.getParameter("text1");
pst.setString(1,uid);
ResultSet rs=pst.executeQuery();
if(rs.next()){
out.println("h1 "+rs.getString(3));
a=rs.getString(1);
b=request.getParameter("text2");
rs.close();

```

```

pstl=conn.createStatement();
rs1=pstl.executeQuery("select UID_NO,PASSWORD from REGISTRATION where
UID_NO='"+a+"'");
if(rs1.next()){
if(b.equals(rs1.getString("PASSWORD"))){
{
    <% {
    out.println("match");
    muid1=rs1.getString("UID_NO");
    session.setAttribute("muidd",muid1);%>
    <a href=edit.html>edit profile</a>
    else {%>
    <a href=login.html>give correct password</a>
    <%
    }}}
    else{
    %>
    <a href=rstep1.html>Please register</a>
    <%
    }catch(Exception e){out.println("error in database connectivity
occured");}%>

```