

Lab 6: Web App to Implement Search Page and Edit Page

HTML Source Code:-

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>
```

edit.html:-

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<title>Insert options here</title>
</head>
<body>
<a href=search.jsp>Want to search data</a>
<a href=search1.jsp>Want to update data</a>
</body>
</html>
```

JSP Source Code:-

Search.jsp:-

```
<%@ page import="java.sql.*"%>
<%@include file="Connect.jsp" %>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<title>Untitled Document</title>
<meta http-equiv="Content-Type" content="text/html; ">
</head>
<body>
<form name="form1" method="post" action="list.jsp">
<p> uid
<%!Statement pst1=null; String s1="";%>
<select name="n1">
<%try{
pst1=conn.createStatement();
ResultSet rs1=pst1.executeQuery("Select UID_NO from REGISTRATION");
while(rs1.next()){ s1=rs1.getString(1);
%>
<option onclick="this.form.submit()" value=<%=s1%>><%=s1%></option>
<% }
rs1.close();
%>
</select>
<%}catch(Exception e){}%>
</p>
<p>
<input type="submit" name="Submit" value="Submit">
</p>
</form>
</body>
</html>
```

list.jsp:-

```
<%@ page import="java.sql.*"%>
<%@include file="Connect.jsp" %>
<%String name=" ",uid=" ",add="",pass ""; Statement pst=null;
%>
<table border=2px>

<tr>
<td>name</td>
<td>address</td>
<td>id</td>
<td>password</td>
</tr>
```

```

<%
try{ pst=conn.createStatement();
String a=request.getParameter("n1");
ResultSet rs=pst.executeQuery("Select * from REGISTRATION where
UID_NO='"+a+"'");
while(rs.next())
{
uid=rs.getString(1);
pass=rs.getString(2);
name=rs.getString(3);
add=rs.getString(4);
%>
<tr><td><%=name %></td>
<td><%=add%></td>
<td><%=uid%></td>
<td><%=pass%></td>
</tr>
<% } %>
</table>
<%
rs.close();
conn.close();
}catch(Exception e) { }
%>

```

Search1.jsp:-

```

<%@ page import="java.sql.*"%>
<%@include file="Connect.jsp" %>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<title>Untitled Document</title>
<meta http-equiv="Content-Type" content="text/html; ">
</head>
<body>
<form name="form1" method="post" action="update_details.jsp">
<p> uid
<%!Statement pst1=null; String s1="";%>
<select name="n1">
<%try{
pst1=conn.createStatement();
ResultSet rs1=pst1.executeQuery("Select UID_NO from REGISTRATION
");
while(rs1.next()){ s1=rs1.getString(1);
%>
<option onclick="this.form.submit()" value="<%="s1%"><%=s1%></option>
<% }
rs1.close();

```

```

%>
</select>
<%} catch(Exception e) {}%>
</p>
<p>
<input type="submit" name="Submit" value="Submit">
</p>
</form>
</body>
</html>

```

UpdateDetails.jsp:-

```

<%@ page import="java.sql.*"%>
<%@include file="Connect.jsp" %>
<html>
<head>
</head>
<body>
<%String name=" ",uid=" ",add="",pass="" ; Statement pst=null;
%>
<form name="form1" method="post" action="update.jsp">
<%
try{ pst=conn.createStatement();
String a=request.getParameter("n1");
ResultSet rs=pst.executeQuery("Select * from REGISTRATION where
UID_NO='"+a+"'") ;
while(rs.next())
{
uid=rs.getString(1);
add=rs.getString(2);
pass=rs.getString(3);
name=rs.getString(4);
%>
<p>uid
<input type="text" name="n1" value=<%=uid %>>
</p>
<p>
<label></label> &nbsp;Address
<input type="text" name="n2" value=<%=add %>>
</p>
<p> password
<input type="password" name="n3" value=<%=pass %>>
</p>
<p>
<label></label> &nbsp;name
<input type="text" name="n4" value=<%=name %>>
</p>
<%} catch(Exception e){out.println("error occurred");}%>
<p>

```

```

<input type="submit" name="submit" value="Submit">
</p>
</form>
</body>
</html>

```

Update.jsp:-

```

<%@ page import="java.sql.*"%>
<%@include file="Connect.jsp" %>
<html>
<head>
</head>
<body>
<form name="form1" method="post" action="edit.html">
<%try{
String uid=(String)session.getAttribute("UID_NO"); out.println("uid
= "+uid);
if(uid==null){
out.println("<h1>Log in First");
}
else{
PreparedStatement pst=conn.prepareStatement("update REGISTRATION set NAME
=? , ADDRESS_INFO=? where UID_NO =?");
pst.setString(1,request.getParameter("n4"));
pst.setString(2,request.getParameter("n2"));
pst.setString(3,(String)session.getAttribute("UID_NO"));
int t=pst.executeUpdate();
if(t>0)
{
out.println("<h1>update successfully");
conn.close();
}
}
}
catch(Exception e){out.println("database connectivity error");}
%>
<p>
<input type="submit" name="submit" value="Submit">
</p>
</form>
</body>
</html>

```