College Project :- Codes

loginportal.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>



<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Login</title>
</head>
<body>

<form action="LoginPortalServlet" method="post">

username<input type="text" name="user" required> <br>
password<input type="text" name="password" required> <br>
```

```
<input type="submit">


</form>


</body>

</html>
```

AfterLogin.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<center>
<h1>Thank you for login</h1>
<h1>Home page of CollegeProject</h1>
```

```
<br> </br>


<a href="AddSubjectAndTeachersdata.jsp">All Classes And
Teachers</a> <br> </br>

<a href="studentdata.jsp">All Students</a> <br> </br>

<a href="teacherdata.jsp">All Teachers</a> <br> </br>

<a href="subjectdata.jsp">All Subjects</a> <br> </br>


</center>

</body>

</html>
```

AddSubjectAndTeachers.jsp

```
<%@ page language="java" contentType="text/html;
charset=UTF-8"

    pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>
```

```html
</head>

<body>

<center>

<h1>Add Subject and Teacher</h1>


<form action="subject teacher" method="post">

S.No<input type="text" name="sno" required> <br> <br>

Subject Name

<select name="subject">

<option>BSC</option>

<option>BCA</option>

<option>BCOM</option>

<option>JAVA</option>

<option>BSc.cs</option>

<option>BBA</option>

<option>BA</option>

</select><br> <br>


Teacher Name

<select name="teachername">

<option>Vikram</option>

<option>Partho</option>
```

```html
<option>Tamil</option>

<option>Mohan</option>

<option>Sohan</option>


</select>
 <br> <br>

<input type="submit">

</form>

</center>

</body>

</html>
```

studentdata.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"

    pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>
```

```
<head>

<meta charset="UTF-8">

<title>Insert title here</title>

</head>

<body>


<center>

<h1>All Student Data</h1>

<a href="AddStudents.jsp">Add Student</a> <br> </br>

<a href="AddStudents.jsp">Add New Students</a> <br> </br>

<a href="ShowStudent.jsp">View All Students</a> <br> </br>

<a href="UpdateStudent.jsp">Update the Student</a> <br>
</br>

</center>

</body>

</html>
```

subjectdata.jsp

```
<%@ page language="java" contentType="text/html;
charset=UTF-8"
```

```
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<center>
<h1>Your All Subject Records</h1>
<a href="Add Subject.jsp">Add Subject</a> <br> </br>
<a href="Add Subject.jsp">Add New Subject</a> <br> </br>
<a href="ShowSubject.jsp">View All Subjects</a> <br> </br>
<a href="UpdateSubject.jsp">Update Subjects</a> <br> </br>
</center>
</body>
</html>
```

teacherdata.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<center>
<h1>All The Teacher Records</h1>
<a href="Add_Teachers.jsp">Add Teachers</a> <br> </br>
<a href="Add_Teachers.jsp">Add New Teachers</a> <br> </br>
<a href="Show_Teachers.jsp">View All Teachers</a> <br> </br>
<a href="Update_Teacher.jsp">Update The Teachers</a> <br> </br>
</center>
</body>
</html>
```

ShowClasses.jsp

```jsp
<%@page import="com.avtar.dao.Subject_TeacherDAO"%>
<%@page import="com.avtar.pojo4.*" %>
<%@page import="java.util.*" %>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Retrieve</title>
</head>
<body>
<h1>List Of Classes</h1>
<%
Subject_TeacherDAO dao=new Subject_TeacherDAO();
List<Subject_Teacher> list=dao.getallsubject_teacher();
%>
<table border="1">
```

```
<tr><th>Id</th><th>Class Name</th><th>Edit</th><th><a
hre="delete.jsp">Delete</a></th><th>Subject and
Teachers</th><th>Reports</th></tr>

<%for(Subject_Teacher ss:list){ %>

<tr><td><%=ss.getId() %></td><td><%=ss.getSubject()
%></td><td><a
href="UpdateSubjectAndTeachers.jsp">edit</</a></td><td><a
href="deletesubjectandteacher.jsp">delete</a></td><td><a
href="ShowSubject_Teacher.jsp">Subject and
Teachers</a></td><td><a
href="SubjectReport.jsp">Reports</a></td></tr>

<%}%>

</table>


<form>

<a href="AddSubjectAndTeachers.jsp">Add New Subject_Teacher
</a>

</form>



</body>

</html>
```

AddSubjectAndTeachers.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<center>
<h1>Add Subject and Teacher</h1>

<form action="subject_teacher" method="post">
S.No<input type="text" name="sno" required> <br> <br>
Subject Name
<select name="subject">
<option>BSC</option>
<option>BCA</option>
<option>BCOM</option>
<option>JAVA</option>
<option>BSc.cs</option>
<option>BBA</option>
```

```html
<option>BA</option>
</select><br> <br>

Teacher Name
<select name="teachername">
<option>Vikram</option>
<option>Partho</option>
<option>Tamil</option>
<option>Mohan</option>
<option>Sohan</option>

</select>
 <br> <br>
<input type="submit">
</form>
</center>
</body>
</html>
```

UpdateSubjectAndTeachers.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<center>
<h1>Update Subject and Teacher</h1>

<form action="UpdateSubject_Teacher" method="post">
S.No<input type="text" name="id" required> <br> <br>
Subject Name
<select name="subject">
<option>BSC</option>
<option>BCA</option>
<option>BCOM</option>
<option>JAVA</option>
<option>LINUX</option>
```

```html
<option></option>

</select><br> <br>


Teacher Name

<select name="teacher">

<option>Vikram</option>

<option>Partho</option>

<option>Tamil</option>

<option>Mohan</option>

<option>Sohan</option>


</select>

 <br> <br>

<input type="submit">

</form>

</center>

</body>

</html>
```

deletesubjectandteacher.jsp

```jsp
<%@page import="java.sql.PreparedStatement"%>
<%@page import="java.io.PrintWriter"%>
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Delete</title>
</head>
<body bgcolor="#F7C0AE">
<center>
<form action="DeleteSubjectAndTeacher" method="post">
<h2>Enter  ID For Delete</h2><input type="text" name="id" style="font-size:30px; color:blue; width:450px;" required><br><br>
<input type="submit" value="Delete" style="font-size:30px; color:blue; width:450px;">
</form>
</center>
</body>
</html>
```

ShowSubject Teacher.jsp

```jsp
<%@page import="com.avtar.dao.Subject_TeacherDAO"%>

<%@page import="com.avtar.pojo4.*" %>

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

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

    pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Retrieve</title>

</head>

<body>

<h1>Details of all Subject_Teachers</h1>

<%

Subject_TeacherDAO dao=new Subject_TeacherDAO();
```

```jsp
    List<Subject_Teacher> list=dao.getallsubject_teacher();

%>

<table border="1">

<tr><th>Id</th><th>Subject</th><th>Teacher
Name</th><th>Edit</th><th><a
hre="delete.jsp">Delete</a></th></tr>

<%for(Subject_Teacher ss:list){ %>

<tr><td><%=ss.getId() %></td><td><%=ss.getSubject()
%></td><td><%=ss.getTeachername() %></td><td><a
href="UpdateSubjectAndTeachers.jsp">edit</</a></td><td><a
href="deletesubjectandteacher.jsp">delete</a></td></tr>

<%}%>

</table>


<form>

<a href="AddSubjectAndTeachers.jsp">Add New Subject_Teacher
</a>

</form>



</body>

</html>
```

SubjectReport.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>

<center>

<form action="SubjectReport" method="post">

Enter Subject Name For Report <input type="text" name="subject" required> <br><br>
<input type="submit" value="Get Report">

</form>
</center>
```

```
</body>

</html>
```

AddStudents.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<center>
<h1>Add Students</h1>
<form action="Insertstudent" method="post">
Enter ID<input type="text" name="id" required> <br> <br>
First Name<input type="text" name="fname" required> <br> <br>
Last Name<input type="text" name="lname" required> <br> <br>
```

```
DOB<input type="date" name="date" required> <br> <br>

Address<input type="text" name="address" required> <br> <br>

Phone No<input type="text" name="phoneno" required> <br>
<br>

Choose Subject<select name="select1" required>

<option>BCA</option>

<option>BBA</option>

<option>BCOM</option>

<option>BSC</option>

<option>BTECH</option>

<option>MBA</option>


 </select>

<br> <br>

 <input type="submit" value="Add Student">

</form>

</center>

</body>

</html>
```

ShowStudent.jsp

```jsp
<%@page import="com.avtar.dao.StudentDAO"%>

<%@page import="com.avtar.pojo.*" %>

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

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Retrieve</title>
</head>
<body>
<h1>Details of all students</h1>
<%
StudentDAO dao=new StudentDAO();
List<Student> list=dao.getallstudents();
%>
<table border="1">
<tr><th>Studentid</th><th>First Name</th><th>Last Name</th><th>DOB</th><th>Address</th><th>Contact</th><th>Class</th><th>Edit</th><th><a hre="delete.jsp">Delete</a></th></tr>
```

```jsp
<%for(Student ss:list){ %>

<tr><td><%=ss.getId() %></td><td><%=ss.getFname()
%></td><td><%=ss.getLname() %></td><td><%=ss.getDate()
%></td><td><%=ss.getAddress() %></td><td><%=ss.getPhoneno()
%></td><td><%=ss.getSelect1() %></td><td><a
href="UpdateStudent.jsp">edit</</a></td><td><a
href="deletestudent.jsp">delete</a></td></tr>

<%}%>




</table>




<form>

<a href="AddStudents.jsp"> Add New Student </a>

</form>




</body>

</html>
```

UpdateStudent.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<center>
<h1>Update Students Record </h1>
<form action="US" method="post">
Enter ID <input type="text" name="id" required> <br> <br>
First Name <input type="text" name="fname" required> <br> <br>
Last Name <input type="text" name="Lname" required> <br> <br>
DOB <input type="date" name="date" required> <br> <br>
Address <input type="text" name="address" required> <br> <br>
Phone No <input type="text" name="phoneno" required> <br> <br>
Choose Subject <select name="select1">
```

```
<option>BCA</option>

<option>BBA</option>

<option>BCOM</option>

<option>BSC</option>

<option>BTECH</option>

<option>MBA</option>


</select>  <br> <br>


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

</form>

</center>

</body>

</html>
```

deletestudent.jsp

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

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

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
```

```html
<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Delete</title>

</head>

<body bgcolor="#F7C0AE">

<center>

<form action="DeleteServlet" method="post">

<h2>Enter Stdeunt ID For Delete</h2><input type="text"
name="id" style="font-size:30px; color:blue; width:450px;"
required> <br><br>

<input type="submit" value="Delete" style="font-size:30px;
color:blue; width:450px;">

</form>

</center>

</body>

</html>
```

Add Teachers.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"

    pageEncoding="UTF-8"%>
```

```html
<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

</head>

<body>

<h1></h1>

<center>

<h1>Add Teachers</h1>

<form action="InsertTeacher" method="post">

Enter ID <input type="text" name="id" required> <br> <br>

First Name <input type="text" name="fname" required> <br>
<br>

Last Name <input type="text" name="Lname" required> <br>
<br>

DOB <input type="date" name="date" required> <br> <br>

Address <input type="text" name="address" required> <br>
<br>

Phone No <input type="text" name="phoneno" required> <br>
<br>

Designation <input type="text" name="designation" required>
<br> <br>
```

```
<input type="submit" value="Add Teacher">

</form>

</center>

</body>

</html>
```

Show_Teachers.jsp

```
<%@page import="com.avtar.dao.TeacherDAO"%>

<%@page import="com.avtar.pojo1.*" %>

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

<%@ page language="java" contentType="text/html;
charset=ISO-8859-1"

    pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Retrieve</title>

</head>

<body>

<h1>Details of all Teachers</h1>
```

```jsp
<%
TeacherDAO dao=new TeacherDAO();

List<Teacher> list=dao.getallTeacher();

%>

<table border="1">

<tr><th>Teacher id</th><th>First Name</th><th>Last
Name</th><th>DOB</th><th>Address</th><th>Contact</th><th>Des
ignation</th><th>Edit</th><th><a
hre="delete.jsp">Delete</a></th></tr>

<%for(Teacher ss:list){ %>

<tr><td><%=ss.getId() %></td><td><%=ss.getFname()
%></td><td><%=ss.getLname() %></td><td><%=ss.getDate()
%></td><td><%=ss.getAddress() %></td><td><%=ss.getPhoneno()
%></td><td><%=ss.getDesignation() %></td><td><a
href="Update_Teacher.jsp">edit</</a></td><td><a
href="deleteteacher.jsp">delete</a></td></tr>

<%}%>

</table>


<form>

<a href="Add_Teachers.jsp">Add New Teacher </a>

</form>



</body>
```

```
</html>
```

```
<%@ page language="java" contentType="text/html;
charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<h1></h1>
<center>
<h1>Update Teachers</h1>
<form action="UT" method="post">
Enter ID <input type="text" name="id" required> <br> <br>
First Name <input type="text" name="fname" required> <br>
<br>
Last Name <input type="text" name="Lname" required> <br>
<br>
```

DOB <input type="date" name="date" required>

Address <input type="text" name="address" required>

Phone No <input type="text" name="phoneno" required>

Designation <input type="text" name="designation" required>

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

</form>

</center>

</body>

</html>

deleteteacher.jsp

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

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

<%@ page language="java" contentType="text/html;
charset=UTF-8"

    pageEncoding="UTF-8"%>

<!DOCTYPE html>

```html
<html>

<head>

<meta charset="UTF-8">

<title>Delete</title>

</head>

<body bgcolor="#F7C0AE">

<center>

<form action="DeleteTeacherServlet" method="post">

<h2>Enter ID For Delete</h2><input type="text" name="id" style="font-size:30px; color:blue; width:450px;" required>
<br><br>

<input type="submit" value="Delete" style="font-size:30px; color:blue; width:450px;">

</form>

</center>

</body>

</html>
```

Add Subject.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
```

```html
<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Enter Subject Name</h1>

<form action="Insertsubject" method="post">

Enter ID <input type="text" name="id" required> <br> <br>

Subject Name <input type="text" name="subjectname" required>
<br> <br>

<input type="submit" value="Add Subject">

</form>

</center>

</body>

</html>
```

ShowSubject.jsp

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

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

```jsp
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.Connection"%>
<%
String id = request.getParameter("userid");
String driver = "com.mysql.jdbc.Driver";
String connectionUrl = "jdbc:mysql://localhost:3306/";
String database = "collegeproject";
String userid = "root";
String password = "kali";
try {
Class.forName(driver);
} catch (ClassNotFoundException e) {
e.printStackTrace();
}
Connection connection = null;
Statement statement = null;
ResultSet resultSet = null;
%>
<!DOCTYPE html>
<html>
<body>
```

```jsp
<h1>All Subjects</h1>

<table border="1">

<tr>

<th>ID</th>

<th>Subject Name</th>

<th>Edit<th>

<th>Delete</th>


</tr>

<%

try{

connection =
DriverManager.getConnection(connectionUrl+database, userid,
password);

statement=connection.createStatement();

String sql ="select * from subject";

resultSet = statement.executeQuery(sql);

while(resultSet.next()){

%>

<tr>

<td><%=resultSet.getString("id") %></td>

<td><%=resultSet.getString("Subject") %></td>
```

```jsp
<td><a href='UpdateSubject.jsp'>Edit</a></td>

<td><a href='deletesubject.jsp'>Delete</a></td>




</tr>
<%
}
connection.close();
} catch (Exception e) {
e.printStackTrace();
}
%>
</table>


<a href="Add_Subject.jsp">Add New Subject </a>


</body>
</html>
```

UpdateSubject.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<center>
<h1>Update Subject Name</h1>
<form action="USUB" method="post">
Enter ID <input type="text" name="id" required> <br> <br>
Subject Name <input type="text" name="Subject" required> <br> <br>
<input type="submit" value="Update">
</form>
</center>
</body>
</html>
```

deletesubject.jsp

```jsp
<%@page import="java.sql.PreparedStatement"%>
<%@page import="java.io.PrintWriter"%>
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Delete</title>
</head>
<body bgcolor="#F7C0AE">
<center>
<form action="DeleteSubjectServlet" method="post">
<h2>Enter ID For Delete</h2><input type="text" name="id" style="font-size:30px; color:blue; width:450px;" required>
<br><br>
<input type="submit" value="Delete" style="font-size:30px; color:blue; width:450px;">
</form>
```

```
</center>

</body>

</html>
```

Servlet Codes :-

All The Servlet Codes Present on Github..

Name :- Vishnu Avtar