

Index.html

```
<!DOCTYPE html>
<html>
<head>
    <title>Profile Session</title>
    <meta charset="utf-8">
    <link rel="stylesheet" href="styles.css">
</head>

<body>
    <h1>Profile Login</h1>
    <hr><br>
    <table>
        <form id="loginform" action="http://localhost:8080/A05-
ProfileServlet/LoginServlet">
            <tr>
                <td><label for="username">Username: </label></td>
                <td><input name="username" id="username" type="text"
required></td>
            </tr>
            <tr>
                <td><label for="password">Password: </label></td>
                <td><input name="password" id="password" type="password"
required></td>
            </tr>
            <tr>
                <td><input type="submit" value="Login" id="submit"></td>
                <td><input type="button" value="Reset" id="resetBtn"
onclick="myReset()"></td>
            </tr>
        </form>
    </table>
    <script>
        function myReset(){
            document.getElementById("loginform").reset();
        }
    </script>
</body>
```

Style.css

```
body{
    font-size: 16pt;
    font-family: Bodoni
    'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
    sans-serif;
    background: rgb(2,0,36);
    background: linear-gradient(90deg, rgba(2,0,36,1) 0%, rgba(9,9,121,1)
35%, rgba(0,212,255,1) 100%);
    color: white;
    height: 100vh;
}

h1{
    font-size: 50pt;
    text-align: center;
    color: white;
}

table{
```

```
display: block;
margin-left: auto;
margin-right: auto;
width: 25%;
text-align: center;
border-spacing: 25px;
}
```

Style_login.css

```
body{
font-size: 16pt;
font-family: Bodoni
'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
sans-serif;
background: rgb(87,10,10);
background: linear-gradient(90deg, rgba(87,10,10,1) 0%,
rgba(125,24,24,1) 44%, rgba(245,65,98,1) 100%);
color: white;
height: 100vh;
text-align: center;
}

h1{
font-size: 50pt;
text-align: center;
color: white;
}

table{
font-size: 20pt;
display: block;
margin-left: auto;
margin-right: auto;
width: 25%;
text-align: center;
border-spacing: 25px;
}

a{
color: white;
}
```

Style_logout.css

```
body{
font-size: 16pt;
font-family: Bodoni
'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
sans-serif;
background: rgb(21,27,14);
background: linear-gradient(90deg, rgba(21,27,14,1) 0%, rgba(40,4,65,1)
44%, rgba(61,7,196,1) 100%);
color: white;
height: 100vh;
text-align: center;
}

h1{
font-size: 50pt;
text-align: center;
```

```
        color: white;
    }

    table{
        font-size: 20pt;
        display: block;
        margin-left: auto;
        margin-right: auto;
        width: 25%;
        text-align: center;
        border-spacing: 25px;
    }

    a{
        color: white;
    }
```

Profile.java

```
import java.io.*;
import java.util.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;

public class ProfileServlet extends HttpServlet{
    public void doGet(HttpServletRequest request, HttpServletResponse
    response) throws ServletException, IOException {

        String JDBC_DRIVER = "com.mysql.cj.jdbc.Driver";
        String DB_URL =
        "jdbc:mysql://localhost:3306/mysql?autoReconnect=true&useSSL=false";

        String USER = "srinithyee";
        String PASS = "$$Srinithyee123";

        PrintWriter out = response.getWriter();
        HttpSession session = request.getSession();
        String name = (String) session.getAttribute("user");

        try {
            Class.forName(JDBC_DRIVER);
            Connection conn =
            DriverManager.getConnection(DB_URL, USER, PASS);
            Statement stmt = conn.createStatement();
            String sql = "SELECT * FROM Profile where username =
            '"+name+"'";
            Statement pst = conn.createStatement();

            ResultSet rs = pst.executeQuery(sql);
            out.println("<!DOCTYPE html>");
            out.println("<html><head><link rel='stylesheet'
            href='styles_profile.css'></head><body>");
            out.println("<h1><B>Welcome " + name + " to the profile
            page!!</B></h1>");
            out.println("<br><br>");
            out.println("<table>");
            while (rs.next()) {
                response.setContentType("text/html");
```

```

        int id = rs.getInt("id");
        int age = rs.getInt("age");
        String pro_name = rs.getString("name");
        String addr = rs.getString("address");

        out.println("<tr><th>Name: </th><td>" + pro_name +
"</td></tr>");
        out.println("<tr><th>Age: </th><td>" + age + "</td></tr>");
        out.println("<tr><th>ID: </th><td>" + id + "</td></tr>");
        out.println("<tr><th>Address: </th><td>" + addr +
"</td></tr>");
    }
    out.println("</table></body></html>");

    out.println("<form id='logoutform'
action='http://localhost:8080/A05-ProfileServlet/LogoutServlet'>");
    out.println("<input type='submit' value='Logout'
id='submit'>");
    out.println("</form>");

    pst.close();
    conn.close();

    } catch (SQLException sql) {
        sql.printStackTrace();
        out.println(sql);
    } catch (Exception e) {
        e.printStackTrace();
        out.println(e);
    }
}
}

```

Logout.java

```

import java.io.*;
import java.util.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;

public class LogoutServlet extends HttpServlet {
    public void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {

        PrintWriter out = response.getWriter();

        out.println("<!DOCTYPE html>");
        out.println("<html><head><link rel='stylesheet'
href='styles_logout.css'></head><body>");
        try {
            HttpSession session = request.getSession();
            if (session.getAttribute("user") != null) {
                String name = (String) session.getAttribute("user");
                session.invalidate();
                out.println("<h1><B>Logged " + name + " out
succesfully!!<B></h1><br>");
            }

        } catch (Exception e) {

```

```
        e.printStackTrace();
        out.println(e);
    }
    out.println("<h3 id='timer'></h3>");
    out.println("<script src='logout.js'></script>");
}
}
```

LoginServlet.Java

```
import java.io.*;
import java.util.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;

public class LoginServlet extends HttpServlet {
    public void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {

        String JDBC_DRIVER = "com.mysql.cj.jdbc.Driver";
        String DB_URL =
"jdbc:mysql://localhost:3306/mysql?autoReconnect=true&useSSL=false";

        String USER = "srinithyee";
        String PASS = "$$Srinithyee123";

        PrintWriter out = response.getWriter();
        String user = request.getParameter("username");
        String pass = request.getParameter("password");

        try {
            Class.forName(JDBC_DRIVER);
            Connection conn =
DriverManager.getConnection(DB_URL, USER, PASS);
            String sql = "SELECT password FROM Profile where
username = '"+user+"'";
            Statement pst = conn.createStatement();

            ResultSet rs = pst.executeQuery(sql);

            out.println("<!DOCTYPE html>");
            out.println("<html><head><link rel='stylesheet'
href='styles_login.css'></head><body style='font-size:15pt'>");

            if(rs.next()) {
                response.setContentType("text/html");
                String word = rs.getString("password");

                if (pass.equals(word)) {
                    HttpSession session = request.getSession();
                    session.setAttribute("user", user);
                    out.println("<h1><B>Welcome " + user + "<B></h1><br>");
                    out.println("<br><h2><a href='ProfileServlet'>View
profile in detail</a></h2>");
                }
                else {
                    out.println("Invalid login");
                }
            }
        }
    }
}
```

```
        RequestDispatcher rd =  
request.getRequestDispatcher("/index.html");  
        rd.forward(request, response);  
    }  
    }  
    pst.close();  
    conn.close();  
    } catch (SQLException sql) {  
        sql.printStackTrace();  
        out.println(sql);  
    } catch (Exception e) {  
        e.printStackTrace();  
        out.println(e);  
    }  
    }  
}
```

OUTPUT:

PROFILE LOGIN

User Name:

Password:

Welcome Srinithyee!

View Details of Profile

Srinithyee's Details

Name:	Srinithyee
Age:	20
Address:	TamilNadu
ID:	2

Logout

Logged Out Successfully!