Phase-2 Practice Project

Validation of the User Login.

Source code

Web.xml:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://java.sun.com/xml/ns/javaee" xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd" id="WebApp_ID" version="2.5">
 <display-name>AddServlet</display-name>
 <welcome-file-list>
  <welcome-file>index.html</welcome-file>
  <welcome-file>success.html</welcome-file>
  <welcome-file>fail.html</welcome-file>
   </welcome-file-list>
 <servlet>
  <description></description>
  <display-name>AddServlet</display-name>
  <servlet-name>AddServlet</servlet-name>
  <servlet-class>AddServlet</servlet-class>
 </servlet>
 <servlet-mapping>
  <servlet-name>AddServlet</servlet-name>
  <url-pattern>/AddServlet</url-pattern>
 </servlet-mapping>
</web-app>
```

Index.html:

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Demo Page</title>
</head>
<body>
<h1>Login page</h1>
<form action="AddServlet" method="post">
Username <input type="text" name="user"><br>
Password <input type="password" name="pwd"><br>
<input type="submit" value="login">
</form>
```

```html
</body>
</html>
```

Success.html:

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Demo Page</title>
</head>
<body>
<h1>Logged in successfully...</h1>
</body>
</html>
```

Fail.html:

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Demo Page</title>
</head>
<body>
<h1>login failed ...</h1>
</body>
</html>
```

AddServlet.java:

```java
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
/**
 * Servlet implementation class AddServlet
 */
public class AddServlet extends HttpServlet {
        private static final long serialVersionUID = 1L;

  /**
   * @see HttpServlet#HttpServlet()
   */
  public AddServlet() {
    super();
```

```java
        // TODO Auto-generated constructor stub
    }
        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                                                                //String


        }
        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                String user=request.getParameter("user");
                String pwd=request.getParameter("pwd");
                if(user.equals(pwd)) {
                        response.sendRedirect("https://www.google.com");
                }
                else {
                        response.sendRedirect("fail.html");
                }
        }
}
```