

SEVRVLET CASE STUDY DAY 6 ASSIGNMENT

1. Frontend – feedback.jsp

HTML form to collect:

Student Name

Email Address

Course Attended

Feedback / Suggestions

Method: POST

Action: Servlet URL

```
<!-- feedback.jsp -->
```

```
<form action="submitFeedback" method="post">
```

```
  Name: <input type="text" name="studentName" required><br>
```

```
  Email: <input type="email" name="email" required><br>
```

```
  Course: <input type="text" name="course" required><br>
```

```
  Feedback:<br>
```

```
  <textarea name="feedback" rows="4" cols="40" required></textarea><br>
```

```
  <input type="submit" value="Submit Feedback">
```

```
</form>
```

2. Servlet – FeedbackServlet.java

```
import jakarta.servlet.*;
import jakarta.servlet.http.*;
import jakarta.servlet.annotation.*;
import java.io.*;

@WebServlet("/submitFeedback")
public class FeedbackServlet extends HttpServlet {
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
    throws IOException {
        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        String name = request.getParameter("studentName");
        String email = request.getParameter("email");
        String course = request.getParameter("course");
        String feedback = request.getParameter("feedback");

        HttpSession session = request.getSession();
        if (session.getAttribute("submitted") != null) {
            out.println("<h2>You have already submitted feedback!</h2>");
            return;
        }

        session.setAttribute("submitted", true);

        out.println("<h2>Thank you for your feedback!</h2>");
        out.println("<p>Name: " + name + "</p>");
    }
}
```

```

        out.println("<p>Email: " + email + "</p>");
        out.println("<p>Course: " + course + "</p>");
        out.println("<p>Feedback: " + feedback + "</p>");
    }
}

```

3. Optional Cookie Tracking

To prevent duplicate submission via cookies:

```

Cookie[] cookies = request.getCookies();
boolean alreadySubmitted = false;
if (cookies != null) {
    for (Cookie c : cookies) {
        if (c.getName().equals("submitted")) {
            alreadySubmitted = true;
            break;
        }
    }
}

if (alreadySubmitted) {
    out.println("<h2>You already submitted feedback (cookie check)!</h2>");
} else {

```

```
Cookie submittedCookie = new Cookie("submitted", "true");
submittedCookie.setMaxAge(60 * 60); // 1 hour
response.addCookie(submittedCookie);
}
```