**Case Study: Online Feedback Collection System**

**header.jsp**

<!-- header.jsp -->

<html>

<head>

<title>College Feedback System</title>

</head>

<body>

<h2>Welcome to Online Feedback System</h2>

<hr>

**footer.jsp**

<!-- footer.jsp -->

<hr>

<p>&copy; 2025 College Feedback System</p>

</body>

</html>

**index.jsp**

<%@ include file="header.jsp" %>

<p>Click below to provide your feedback:</p>

<a href="feedbackForm.jsp">Start Feedback</a>

<%@ include file="footer.jsp" %>

**feedbackform.jsp**

<%@ include file="header.jsp" %>

<form action="feedbackSummary.jsp" method="post">

<label>Name: <input type="text" name="username" required /></label><br><br>

<p>Select facilities you want to give feedback on:</p>

<input type="checkbox" name="facilities" value="Library" /> Library<br>

<input type="checkbox" name="facilities" value="Laboratory" /> Laboratory<br>

<input type="checkbox" name="facilities" value="Cafeteria" /> Cafeteria<br>

<br>

<label>Additional Comments:</label><br>

<textarea name="comments" rows="5" cols="30"></textarea><br><br>

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

</form>

<%@ include file="footer.jsp" %>

**feedbacksummary.jsp**

<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>

<%@ include file="header.jsp" %>

<c:set var="username" value="${param.username}" />

<c:set var="facilities" value="${paramValues.facilities}" />

<c:set var="comments" value="${param.comments}" />

<h3>Feedback Summary for ${username}</h3>

<c:choose>

<c:when test="${not empty facilities}">

<p>You gave feedback on:</p>

<ul>

<c:forEach var="facility" items="${facilities}">

<li>${facility}</li>

</c:forEach>

</ul>

</c:when>

<c:otherwise>

<p><strong>No feedback submitted for any facility.</strong></p>

</c:otherwise>

</c:choose>

<c:if test="${not empty comments}">

<p><strong>Additional Comments:</strong> ${comments}</p>

</c:if>

<br>

<a href="thankyou.jsp?user=${username}">Finish</a>

<%@ include file="footer.jsp" %>