

CS 651 - Assignment 3

JSP Front-End

Modify your previous servlet (Assignment 2) by replacing the initial front end with a JSP and adding new functionality. As before, your program will have three screens:

- (1) An initial screen with a blank form for an event information (event name, date, time, location, and description).
- (2) A screen that presents the event information with two buttons to confirm ("attend" and "not attend").
- (3) A screen that presents the event information, a count of the current confirmation, and the same two buttons for additional confirmation.

Users will initially run the new JSP to generate screen (1). The JSP will replace the `doGet()` functionality from Assignment 2 by displaying the initial screen with a blank form to enter an event information. When the user submits the event information, the JSP will send the form data to a servlet to process the request. That is, the form action should be your servlet.

Your servlet will behave similarly to the last assignment. The servlet should respond with a screen that shows the event information and the two confirmation buttons, screen (2). This screen should submit to a servlet that returns screen (3) by redrawing the event information and adds a count of how many of each kind of confirmation has been provided (just like in Assignment 2).

Screens (2) and (3) should include one more behavior. The user should be able to "*restart*" by deleting the current event and counts, i.e., no event remaining in the system. This could be done in several ways, including going back to the original JSP.

You can format the screens as you wish. You can also add additional functionality. Get creative and have fun! Within the above constraints, feel free to format the web pages as you wish and include extra functionality.

Submit your files to the **Assignment 3** submission area in Blackboard.