

CS 651 - Assignment 5

Persistent Data

Final steps! Modify your program (Assignment 4) in the following ways:

1. Keep track of events and confirmation across **multiple sessions**. That is, you need to *persist* the confirmation on permanent storage. Save the data into an **XML file**. Optionally, you can use a Database to store the information. Read and write the data each time a user adds an event or confirms.
2. Sort the events based on the highest number of “attend” confirmation.
3. Last time you added usernames. Now add a password and allow a user to login and delete his or her own events. Do **not** allow a user to delete other users’ events. Do **not** allow a user to confirm on his or her own events. Save the username and password into the XML data file or Database.

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 any way you like and include extra functionality if you like.

Submit your files to the **Assignment 5** submission area in Blackboard.