

Information Design

In-Class/Homework: *Usability Testing*

Notes and Write-ups Due on Week 7

Overview

Based on your task analysis and wireframes, you will perform four usability testing sessions. The first session you will complete with the instructor as your user. The remaining three sessions each of you will complete individually, either with other students here on campus or persons outside of school. Before you are ready to hold any of your sessions, you need to prepare your test.

Pre-Test Preparations

- Together, take time to reread the user scenario and task analysis your wireframes are based on.
- Together, prepare the questions you will ask your user before, during, and after the test.
 - Look over the handout attached to this prompt: a sample pre-test questionnaire, a sample task-based question you would ask during the test, and a sample post-test questionnaire.
 - For this assignment, simply copy these questions into a new Word Document (use the digital copy of the handout, available on the Transfer Drive). Modify these questions for your needs.
 - Have the instructor look over your questions before moving forward with the next preparation step.
- Together, prepare your wireframes for the test. Based on your task question, can **you** navigate through your wireframes and achieve the goal?
 - If you cannot, you may need to make last-minute adjustments to your wireframes.
 - Jot down notes to help you remember what wireframe needs to be used when during the test.
 - When the wireframes are good to go, make copies so each team member has a set.
- Together, prepare a script for your testing session to ensure that you follow set procedures and that you are consistently asking each user to do the same task.
 - Look over the sample script provided and make modifications as necessary.
- When you are ready, print out nine copies of your testing questions (and three copies of the script).

Once you have completed your pre-test preparations, please see the instructor and hold your first testing session with her. You will take on the role of the tester as well as observer taking notes. After completing this first testing session, review your notes on the test results. For this session, summarize the results in one paragraph. Note the difficulties the user had as well as any positive feedback. Write a sentence or two on what adjustments you will make based on the feedback.

In the remaining class time and for homework, each of you, on your own, need to perform additional usability testing sessions with persons outside of class. Ideally, these users should be part of your target audience. After completing these testing sessions, review your notes on the test results. For each session, summarize the results into a one paragraph write-up. Note difficulties the users had as well as any positive feedback. Lastly, create a list of what adjustments you would make based on all the user testing. The results will be discussed next week in class.

Submission Requirements

Next week, hand in your hand-written notes and completed questionnaires. Submit both a printout and a PDF of your summary write-ups (a single document is okay; be sure to label each user.) Lastly, turn in your wireframe hardcopies.

Additional User Testing – Extra Credit (to be completed at a later date)

Perform up to two additional usability testing sessions with people outside of class. These users need be part of your target audience. Take notes, write up your results and submit along with your other test results at a date determined by the instructor.

Evaluative Criteria / Grading Rubric

Adherence and Resonance: Did the student understand the assignment and reach the goals?	5PTS
Notes and Write-ups: Did the student perform four user testing sessions and submit his or her written notes on each session? Did the student also write-up the results as a summary? Were the write-ups clear, easy to read and free of major spelling and grammar errors?	30PTS
Total	35PTS