

COMP3511/9511 Human Computer Interaction

Tutorial and Laboratory 7 (Week 4)

Agenda

- Assignment 2 in-class checkpoint - *110 minutes*
- Wrap Up – *10 minutes*

Background Reading

Observation Technique

Preece (2019), 5th ed., Interaction Design: Beyond Human-Computer Interaction, Chapter 8 Section 8.6 Observation, p287-300

Think-Aloud Protocol

Preece (2019), 5th ed., Interaction Design: Beyond Human-Computer Interaction, Chapter 8 Section 8.6.2 Direct Observation in Controlled Environments – The Think-Aloud Technique, p296-298

Aim

This laboratory will be used for your Assignment 2 work, specifically to run some usability tests. This is another checkpoint that contributes to your Assignment 2 final mark. Please remember to watch the usability testing videos BEFORE this tutorial, for the do's and don'ts of usability testing.

Assignment 2 Group Work

110 minutes

Your tutor will share with you a timetable of the order in which the groups will go for this checkpoint. This will be the time in which you will conduct your remote usability testing. Each group is allocated 15 minutes in which to complete the test. This in itself will present new challenges, so make sure that you have organized ahead of time who your facilitator and observers are. Your tutor will be acting as your participant in this test.

One of your group members will have your low fidelity prototype shared with your tutor (the participant, so that your tutor can navigate the screens whilst completing their tasks).

After the test is finished, your tutor will provide feedback and ask you some specific questions to test your knowledge of the User Centred Design Process. *Please stick to the time limit!*

Before beginning your test, you will have completed the following documents:

- Low Fidelity Prototype
- A Usability Test Plan (residing in your Teams repository)
- Consent Documentation (residing in your Teams repository)
- Pre and Post Questionnaires (residing also in your Teams repository)

See Step 15 in the Assignment 2 specification for further details.

Please be prepared and do not be late logging into your allocated time slot meeting.

Wrap-up

10 minutes

Consider and reflect in your design diaries:

- What benefits can you see from the usability testing exercise?
- Are there any issues that you notice with how usability testing is conducted?