

Lab 4

This week is the first project workshop to start developing your project concept. You should already be in contact with your project group.

Concept Development

If you have not already developed a basic concept for your project, you should work on this first. You should be able to describe the concept in 2-3 sentences that are clear and concise.

To develop a concept, take a divergent design approach. As a group, brainstorm at least 10 ideas that you can discuss and compare. Use this brainstorming session to rank the ideas and come to an agreement about your project scope.

Personas, Scenarios, and Storyboards

Once you have a basic scope defined, you should start developing your concept. Begin by thinking about your target users. Create 2-3 personas which you will use as exemplars of the kind of users you are designing for. The reading available on Moodle (Universal Methods for Design) provides some guidance in how to present your personas.

Based on these personas, create 2-3 scenarios or storyboards for each the describe the key actions your users will perform with your system. Again, the reading available on Moodle provides guidance in how to prepare these exercises.

Interface Sketches and Wireframes

Based on the personas, scenarios, and storyboards, develop a design for the interface of your project. You can do this with sketches, wireframes, or any other low-fidelity prototyping tool. All of the key screens should be presents and the controls/inputs included. If multiple screens are important for your design, each should be prototyped so that a basic walkthrough can be completed using these visuals.

Design Checkpoint

The complete version of these exercises should be incorporated into a PDF document by the beginning of the lab session on October 27th. This should include up to 300 words describing your project concept, 2-3 personas, 4-6 scenarios or storyboards, and wireframes/sketches for all key screens and actions. This will be given formative feedback during the lab on October 27th and should be submitted on Moodle for Peer Assessment by November 1st.