

# Task A7.1P: sun sketches

Sketching app designs

**Due: by Monday of week 9 for review ahead of week 9's lab**

## Aim

The aim of this task is for you to create a sketch of an app, refine it further to create a hi-fi prototype, and undertake a heuristic usability on this hi-fi prototype.

You should have submitted A6.1P prior to starting on this task. The same background information applies.

## Tasks

### 1. Create a complete hi-fidelity prototype using FluidUI or similar tool

Develop sketches of the app based on the scenarios presented in A6.1P – we recommend using Fluid-UI as the tool, but you can also use other prototyping tools.

In the report:

- a) print all screens with an identifier (e.g. Screen-01).
- b) you should provide a short comment for each screen, explaining your design motivations.
- c) you should also clearly indicate which features (from the list outlined above) are available in each screen.
- d) For each of the user scenarios (outlined above), indicate which sequence of screens the user has to navigate (e.g. Screen-01 -> Menu Option X -> Screen-03 etc.). You are free to use any appropriate method to describe the navigation.

You should also be able to demonstrate your design using the Fluid-UI player. See

<https://www.fluidui.com/> for more details.

## Checklist

- ☐ Report contains hi-fidelity prototypes designed using Fluid UI or similar, and the students is able to demonstrate it in the lab (using Fluid UI player or similar technique).
- ☐ Report explains the design choices for each screen, and also how the four user scenarios work (in terms of navigation).
- ☐ Design must permit all four user scenarios.
- ☐ Design must cover all key features expected.

## Core/Extension Tasks

All tasks in this assignment are “core”. You must complete all core tasks, submit for feedback, and achieve a pass for all tasks in order to be eligible for a pass grade in this unit.

## Submission

You are required to submit a PDF report using Doubtfire:

- login to Doubtfire at <http://doubtfire.ict.swin.edu.au>
- The header (or) footer of the document must contain your name, student id, and unit code.
- The document must have a title (e.g. Submission for Assignment <number>)
- Evidence that shows you completed each task must be presented in a separate section.
- The document does NOT need a table of contents nor a cover page.

The reports are assessed and feedback given via Doubtfire and, if required, in your lab. You are expected to incorporate the feedback (esp. if changes are required) and submit the changed reports as part of the final portfolio.

Note: This is a formative assignment. That is, an assignment designed to provide feedback. If you fail this assignment, you have one week to make corrections and resubmit to pass.

## Demonstration

You may be asked to demonstrate your assignment in the lab. You should be able to do this and explain your code when asked in the lab session.