

Assignment 2: Final Design of a Tutor Access System

Due: 5pm, 14 October, 2020
Late submissions -15, until 21 Oct.
Worth: 15%

This assignment will help you develop important skills in interface design:

- summarising intended users and their tasks;
- developing and refining an unambiguous user interface description;
- presenting the results of your work in a document.

Background

TutorTech Ltd. was pleased with your design concepts for a tutor access system (Assignment 1). They have therefore extended your contract, and they now want you to finalise a design (note that the design is allowed to be entirely different to that of your first assignment).

Design brief

The request for proposal from TutorTech Ltd.'s CEO is again short and open to interpretation:

"We liked your design concepts, and we are confident that you are the right consultancy to work with us in finalising the interface design for our tutor access system.

We want you to give us a final interface design for our new system. We need you to give us an unambiguous description of how users will interact with the interface: what states can be reached and how they are reached; basically we need to know exactly how the users will interact with all parts of the interface. Don't over-concern yourself with the fidelity of graphical design – we have a strong team of graphical designers who can beautify your designs."

What you should do

Precisely describe your intended user interface design. I would strongly recommend basing your design description around the user's key tasks. I would also strongly recommend that you make extensive use of figures and accompanying text descriptions to clarify exactly how the user interacts with the app.

The "Steve Jobs Patent" is available on Learn. It provides an excellent example of how to annotate figures to make an unambiguous user interface specification:
<https://learn.canterbury.ac.nz/mod/url/view.php?id=1244539>

Don't get carried away with the patent style of language – you are writing a report,

not a patent. Your report should include a short introduction (not more than two pages), followed by the main body of the report.

Your report should also clearly and succinctly describe who your users are and the main tasks that they wish to complete with the interface. You should clarify your expectation regarding the frequency and importance of the tasks supported. Do not assume that the CEO has any memory of your previous submission – Assignment 2 will be assessed entirely independently of Assignment 1.

Work in your original teams

You will preferably work in your original teams, although reforming groups is permitted. Anyone wishing to work individually **must** confirm with me, at least two weeks before the due date. Use the Learn Assignment forum if you want to find a new group or invite people to join your group.

What you should submit

Exactly ONE member of each team should upload a PDF document of up to 30 sides to Learn – note, ONE submission per team. The submission must include the name and usercodes of all team members, and the final page should contain a statement of the primary contributions of each of the team members.