**HCI Assignment (DT228/2)**

**Part 3 (Week 10 - 11)**

**Week 10 - 12 – including the Project Report and Demonstration (PowerPoint Slides) Layout)**

**Weekly Submission – last submissions:**

For this last submission of Full Project Report plus Presentation Slides, one member of each group should submit your full report titled, ‘Group N CA2 Prototype Report’. (N = group number). Separately, she or he should submit a PowerPoint or LibreOffice or OpenOffice presentation file. If you want to include your Medium Fidelity Prototype image within the full report, that is fine. If you find it easier to submit the prototype image separately as a HTML, PDF or Pencil, etc, then that is grand too. In each case, you may need to zip the files in a folder to submit together. Or individually under one name if you like.

The answers to Part 3/Week 11 questions on behalf of the group can be included in the full report document. (I can identify those and mark the ‘Part 3’ (20%) separate to the overall report, which has 30%.) There is 10% going for the presentation.

These files including full reports are due to be submitted on or before 6pm Thursday 19th April 2018 (Part 3 on its own).

Full report and presentation are due to be submitted on or before 6pm Wednesday 25th April 2018.

(Some may keep the momentum going and submit these last parts (Part 3 + Full Report, Presentation File) by Week 11, to be done with CA 2, so the submission area will be open from Week 10.)

The lab tutors will review your presentations quickly during lab time on Thursday 26th (2.00 – 4.00).

**Part 3/Week 10 - 11 Questions**

1. Your chosen system ought to be as ubiquitous as possible. Is this possible? How would you do this? Does this affect your design?
2. The next step of the process is to create a medium fidelity prototype. Research available prototyping tools on the web and discuss.
3. Using the results of your evaluation (last week) and the level of ubiquity you perceive in Question 1 above, create a medium fidelity prototype of your system.
4. What *HCI* *models* can be used to evaluate your prototype?
5. Evaluate your medium fidelity prototype. Do your evaluation methods differ substantially from your low fidelity evaluation methods?
6. Has your design process adhered to the *life cycle* outlined in Week 1?
7. **PROJECT REPORT**

The project report should be structured as a business report. (Google “Business Report”, if you do not know what a business report looks like).

* The project report will answer all questions given throughout the 3 weeks.
* It will also hold screenshots of all of your prototypes – including the final medium
* Finally, it will contain your individual evaluation (1-2 pages):
  + Evaluate team performance – teamwork, effectiveness, communication
  + Self-evaluation - how did you do? (One paragraph entry per group member with name and/or student number)

1. **PRESENTATION**

The presentation should be in PowerPoint format. It should briefly describe the project and contain no more than 8 slides:

* + General overview of system
  + System requirements
  + User group, interaction style, input/output devices
  + Discussion of low fidelity prototype
  + Evaluation of low fidelity prototype
  + Discussion of medium fidelity prototype
  + Evaluation of medium fidelity prototype
  + Discussion of roles taken by team members

1. **PROTOTYPE**

You should submit a separate file containing the image of your Medium Fidelity Prototype – such as a HTML or Pencil file.

**What do I need to submit?**

1. Project Report
2. Presentation
3. Medium Fidelity Prototype (if not included in the full Project Report)

**How do I submit?**

1. Put all 3 files in a folder and zip it
2. Submit the zipped folder through WebCourses, as Part 3 (including Full Report) and Presentation, by **6pm Wednesday 25th April 2018**.

\*\* Projects will be presented on Thursday 26th April in labs: The lab tutor will go from group to group, with a spokesperson at a PC, then read and observe as you go through your slides. They will pass on their reviews for me to allocate marks on the results spreadsheet.