

**Department of Computer Science  
Faculty of Arts & Science  
University of Toronto – St. George**

**CSC318H1 – The Design of Interactive Computational Media**

**PROJECT PROPOSAL – 5%**

***Form a project group (5 students), brainstorm ideas for project, group project proposal, complete a group information form.***

**Due Friday January 24<sup>th</sup>, 2014, 5:00pm**

*The objectives of the term project are to enable you go through one iteration of the lifecycle model for interaction design and apply concepts studied during classes to a small scale design exercise. In this project, you will have to design the user interface of an app. It is important to note that this project is on interaction design and should therefore focus on the front-end graphical user interface of the app.*

**A- What to Do**

For the term project, you will be working in a group of 5 students to design and evaluate an app that will address specific user needs. The choice of app you will be designing is up to the group members. It can be for smartphones or tablets. Brainstorm some project ideas before the week-2 lecture. Then, together as a group, narrow down your project ideas to one final system your group would like to explore this term.

There are two parts to this proposal. In the first part, you will describe and propose a problem to address in your group project. In the second part, you will provide a literature review concentrating on the problem selected in the first part.

**PART 1: Problem Description (50/100 pts)**

Write a proposal describing a problem that your team will address in the class design project. Describe your project ideas in 3 to 6 paragraphs. Discuss the followings:

- a) A general description of the problem your group wants to tackle
- b) An overview of the users and user needs for your design problem
- c) The situations in which the users have the problem / needs
- d) Usability goals relevant to your design problem with justification
- e) User experience goals relevant to your design problem with justification

## PART 2: Supporting Literature Review (50/100 pts)

The purpose of this part is to do an initial literature review for your project that will help you understand better the context of your design and the theoretical and contextual issues that constrain and influence your design strategies. You are required to do an initial literature review to help inform your group about the problem topic you selected in Part 1. The literature review does not have a specific format, however you must write in full sentences (no bullet points). The review should be between 500 - 750 words. All cited papers/sources must be listed in a reference section at the end of your literature review.

### B- What to Submit

Your project proposal must be typed and submitted as an electronic copy emailed to the TA assigned to your group. The document can be in Microsoft Word .DOC or Adobe Acrobat PDF formats.

Your document must also include:

- Team member **names** and **email addresses** on the cover page. DO NOT include STUDENT NUMBERS.
- A **group name**

Additionally, complete a *Group Information Form* (see Portal). Much of the information will be helpful to you as a group, but the **photos** will especially help the TAs and the instructor learn your names.

Send both your proposal and the group information form as attachments to your TA with the subject "**CSC318H1W14: PROJECT PROPOSAL GROUP #** " (1 email per group; the instructor will assign you a group number and a TA).

### C- How will it be Graded?

- **100% - Outstanding.** The assignment is complete and of superior quality: *the general problem and users needs are well thought-out; it describes who the potential users are; it discusses the situations in which those users have this problem/needs, the usability goals and the user experience goals. The literature review is well-defined, describe the main issues and relevance to the project, and all cited work is properly referenced.* The assignment is well-written, professional, in-depth, and it contains discussions which are reflective and insightful.

- **80% - Great.** The assignment is complete and of high quality. The assignment is well-written, professional, in-depth, and it contains discussions which are reflective and insightful.
- **70% - Good.** The assignment is complete and of good quality. Aspects of the assignment could be better articulated, be more insightful, or more thorough. The assignment contains minor problems with formatting and grammatical errors.
- **60% - Satisfactory.** The assignment is mostly complete and of satisfactory quality. Aspects of the assignment could be better articulated, be more insightful, or more thorough. The assignment contains problems with formatting and grammatical errors.
- **50% or Lower - Unsatisfactory.** The assignment is incomplete or of low quality. Aspects of the assignment are not well articulated or thorough enough. The assignment contains major problems with formatting and grammatical errors.