

CS 791 HCI

Graduate Topics on Human-Computer Interaction

Project #1

Concept

March 28, 2016

Due:	Wednesday, April 6, 2016 at 8:00 pm (by email) Single PDF file, named P1_Team_X.pdf
Points:	100
Weight in course grade:	7%

Decide on an HCI project topic for this class and write a project concept document with the structure indicated below. Note that your project should focus on the interaction of a software-intensive product with users and it should be amenable to *an experimental user study* in which at least 6 users are expected to participate. Note also that the proposed project will be the basis of the course paper in CS 791 HCI. Important: you can either develop the software product from scratch or use already existing software products (with possibly some modifications).

Cover page: university, department, course, project title, project part, team #, authors, instructor, date

1 Abstract (between 100 and 150 words): Concisely explain what this project is about

2 Description (between 500 and 800 words). Indicate the following:

- Main goals – indicate what are the main objectives of this project
- Intended users and key usability goals
- Main functionality and characteristics
- Notes on existing similar/related systems: their utility, good characteristics and limitations (or advantages and disadvantages)
- Some details on the user study (or studies) considered. Indicate what characteristics of the software product(s) are expected to be evaluated quantitatively and qualitatively
- Authors: brief background information, degrees, experience, computer science interests

3 Project Resources

- Provide at least 3 related references (journal articles, conference papers, or books)
- Include links to at least 2 websites with related resources

Send the project concept as a single PDF file to the instructor by email at dascalus@cse.unr.edu