Assignment 7: Final Reports and Presentations

Written Report Due: 16 May, 2014 at Noon EDT

For this assignment, you'll be creating a conference-style paper and presentation, similar to what researchers in the field create when they have completed a new system and field study. You'll be using the CHI paper format, which is the standard for publishing results in the HCI field.

Final Written Report

CHI format 10-15 pp, including references
Templates can be found here:
Word: http://www.sigchi.org/publications/chipubform/sigchi-papers-word-template/view
LaTeX: http://www.sigchi.org/publications/chipubform/sigchi-papers-latex-template/view

Your report should be structured as follows:

Abstract
Introduction
Your domain of interest; your research questions; goals of your application

Related Work
What exists today, both in academic literature (search on acm.org/dl) and in commercial products; how do you differentiate your app from what exists?

Background
Your initial field study

System Description (Design and Technical Implementation)
Both a technical discussion of the system and overview of interaction (with screenshots); how you incorporated results of your usability studies in design

Field Study
Methods used, demographics of users recruited, data analysis methods and findings

Discussion
Why are your findings important with regards to your research questions and related work in your domain?

Conclusion/Future Work

List of References

A video on final report formatting from our edX class can be found here:
https://www.youtube.com/watch?v=Zq5UNStO1oQ

Final Oral Presentation (8 minutes + 2 minutes Q&A)

Your oral presentation should tell the story of the semester (generative study, concept development, related work, design, usability, implementation, demo, field testing) with a live demo on your phone. We will have a document camera/projector for the live demo. The demo and results of your field tests are critical elements of the final oral presentation. Your slides should be posted in a Google Presentation.