

CS 791m Human-Computer Interaction

Project Part #2 (PP-II) : Requirements Specification and Design

October 25, 2006

Due:	Thursday, November 9, 11:59 pm (by email)
Points:	50
Weight in course grade:	15%

For this part of your HCI project write a *Requirements Specification and Design Document* with the following contents:

- Functional and non-functional requirements, as complete as possible, the former organized on 3 levels of priorities
- HCI scenarios: one “plus scenario” and one “minus scenario,” as described in sections 7.6.1 and 8.3.3 of the textbook
- Use case diagram in UML notation, as complete as possible
- Brief descriptions of use cases: 2 to 4 lines of text for each use case
- [optional] UML scenarios: for a selected use case, provide the primary scenario and at least one secondary scenario
- Design overview: assumptions, conceptual models and/or interface metaphors used, key characteristics, brief notes on possible alternative designs, assumptions and simplifications made, elements not covered (400 to 600 words)
- User-interface prototype (static), sufficiently elaborate to provide an overview of the application’s interface as well as details of operation corresponding to at least two use cases – overall, at least 5 snapshots accompanied by brief descriptions are required)
- Glossary of terms, as complete as possible (at least 12 terms)
- References (at least 6 required)