Course Assignments

INFO 310 Human Computer Interaction II

Winter 2007, Dr. Gerry Stahl

Week 1   See presentation on VMT Project

Form groups

Register for VMT-Chat

CRC: meet in VMT lobby and go to group chat room

CRC: work on sample math problem with group

Review Course Overview document

Review Blackboard site

Review course website

Assignment: read Ch 1 & 2 carefully

Assignment: read *VMT Overview* paper

Assignment: post at least 3 discussion messages in Blackboard

Group Assignment: analyze social interactions and group processes in VMT session

Week 2   **Group presentations** on social interactions

Assignment: read Ch 3 & 4 carefully

Assignment: read *Groupware Goes to School* paper

Assignment: post at least 3 discussion messages in Blackboard

Assignment: start to build group website with name, pictures & logo

Group Assignment: review related work — literature and sites with social networking support (e.g., multi-user games, poker, bridge, Name Space, Second Life, Craig's List, Amazon, E-Bay….) — start in class

Week 3   View Ideo design team DVD

Discuss how Ideo team collaborates and builds group knowledge

Group presentations on related work on social networking

Assignment: read Ch 5, 6 & 7 carefully

Assignment: read paper by Scardamalia & Bereiter

Assignment: post at least 3 discussion messages in Blackboard

Group Assignment: formulate problem statement related to social networking

Week 4 **Group presentations** on problem statements

Assignment: read Ch 8 & 9 carefully

Assignment: read *share globally* paper

Group Assignment: establish requirements with use cases

Week 5 **Group presentations** on requirements for design project

Assignment: read Ch 10 & 11 carefully

Assignment: read *Scenario* paper

Individual Assignment: Submit midterm reflection paper

Individual Assignment: Submit conceptual design paper

Week 6 **Group presentations** on conceptual design

Assignment: read Ch 12 & 13 carefully

Assignment: read papers on Heuristic Evaluation

Group Assignment: develop a group interactive prototype and scenario

Week 7 **Group presentations** of scenarios with prototypes

Assignment: read Ch 14 carefully

Assignment: read Cognitive Walkthrough papers

Group Assignment: conduct heuristic evaluation of another group's prototype

Week 8 **Group presentations** present results of heuristic evaluation

Assignment: read Ch 15 carefully

Assignment: read *Social practices* papers

Group Assignment: conduct cognitive walkthrough of own group's prototype

Week 9 **Group presentations** present results of cognitive walkthrough

Group Assignment: revise prototype for final design of social network support

Week 10 **Group presentations** of revised prototype of social network support

Individual Assignment: Submit optional extra-credit readings paper

Complete course evaluation