Class Web Page
http://www.cs.umd.edu/class/spring2012/hdcc209c

Meeting Times
Both sections meet together on Mondays 2 to 2:50pm in PLS 1146.
Each section meets apart on either Wednesday or Friday (based on section) in QAN 1132.
There will be some weeks where class does not meet, so check the web page for announcements regularly.

Course Description
All students must work on a “DCC Capstone Project” for this semester. This project might be the start of a longer-term project, but it must have a set of goals of its own for the purposes of this course. Leading up to the beginning of the semester, and over the course of the first few weeks, each student will develop such a project proposal. There will be “presentation days” after that time period on which each student will present an overview of the project they are undertaking and its goals. During the semester there will be “status report” days where each student will give a brief presentation to the group summarizing where things stand with their project, what changes have been made to it, and what the next steps to be taken will be. At the end of the semester, there will be another set of presentations where each student shares the results of their project, and possibly discusses the future direction of their work.

In addition to the project itself, there will be course topics such as those listed below. There will be some assignments directly related to these topics. They also tie into the semester-long project as well.
- the literature review and you
- project management
- user-centered and task-centered design
- low and medium fidelity prototyping

Some Student Outcomes
Students completing this course will apply their knowledge and interests to a significant and realistic project. They will each have demonstrated their ability to express project motivations and goals, lessons learned, and challenges faced via written and public presentations. Additionally, they will experience peer-review of their work through feedback given after class presentations.
Major Course Deliverables

**Weekly Status Reports**: Each day you work on your project should be documented by you for your records with the approximate number of hours you worked that day and a brief summary of the day's activities. You will need to share a Google Doc with me and at the end of each week a status report should be added to this document providing the total number of hours worked that week and a summary of the week's accomplishments. I would also like you to make note of anything that surprised you as you were working on things that week. In addition to being a part of our regular communication, these status reports might prove very useful in writing your final report as well.

**Project Artifacts, Report, and Presentation**: As you work on your project, you will be creating a record of your work through your artifacts, so be sure to keep them. At the end of the semester you will present your final creation, a written report about your project, and give a presentation on what you accomplished.

### Grading

- Initial in-class presentation and proposal: 10%
- Homework assignments: 15%
- Weekly written status reports: 20%
- Periodic in-class progress presentations: 20%
- Final project artifacts, report, and class presentation: 35%

### Academic Honesty

The University of Maryland, College Park has a nationally recognized Code of Academic Integrity, administered by the Student Honor Council. This Code sets standards for academic integrity at Maryland for all undergraduate and graduate students. As a student you are responsible for upholding these standards for this course. It is very important for you to be aware of the consequences of cheating, fabrication, facilitation, and plagiarism. The University of Maryland Honor Pledge reads:

> I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

Unless you are specifically advised to the contrary, the Pledge statement should be *handwritten* and signed on the front cover of all papers, projects, or other academic assignments submitted for evaluation in this course. Students who fail to write and sign the Pledge will be asked to confer with the instructor.