COMP 492 Assignment FP: Final Presentation

# Instructions

This assignment consists of a presentation describing your capstone project. You have creative freedom in choosing the style and content of your presentation. The only absolute requirements are:

* For students not pursuing honors, the length of the presentation should be about 20 minutes. Up to 10 minutes of questions from the audience will follow the main presentation.
* The target audience of the presentation is the computer science faculty. Thus, you may assume a general computer science background, but you may not assume any knowledge specific to your project.
* All members of your project team should help with planning, creating, and rehearsing the presentation. Most or all team members should participate in delivering the presentation. Usually, all team members will receive the same grade for this assignment. However, the instructor reserves the right to ask for an additional report describing individual contributions and to assign differing grades if appropriate.
* Slides and any other materials for the presentation must be submitted to Moodle before the start of the final exam slot.

Here are some suggestions for the presentation:

* Many good presentations use a variety of media. For example, you might use a combination of prepared slides, writing on the whiteboard, and a live demo.
* It is essential to practice your presentation *in full, out loud, and timed*, more than once. This is the only way to prepare a high-quality presentation.
* At least one of your run-throughs should be in the room where the final presentation will take place, using the exact technology (computers, laptops, whiteboards etc) that will be used in the final presentation itself. Familiarize yourself with all aspects of the environment, including how to control the lighting, move the whiteboards, and control the projector.
* Keep the number of words on a slide to a minimum. A reasonable guide is a maximum of 15 words in the heading and a maximum of 50 words in the rest of the slide.
* Everything that appears on a slide should be explained. Otherwise, leave it out. All formulas, axes on graphs, symbols, figures, diagrams, arrows etc. must be explained. Every piece of text or bullet point must be explained.
* Define all technical terms before using them.
* Do include a live demo if that would enhance the presentation.

# Grading

The presentation will be graded according to the following rubric.

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| Content (30%) | Level is perfect for target audience.  Primarily deals with non-trivial computer science.  No flaws in logic or factual material.  All reasonable questions were answered correctly.  All terms are defined clearly before they are used. |
| Effort and achievement (30%) | Achievements of the project and/or the effort invested are described convincingly and are commensurate with 5-8 hours of work per week per student throughout the academic year. |
| Structure (20%) | Objectives are clearly explained.  Arguments or examples are well explained.  Conclusion is clear.  The overall flow of the presentation is easy to comprehend. |
| Style (20%) | Audience is captivated during the talk.  Flawless slides or other materials.  Timing is appropriate (20±3 minutes).  Speech is clear, confident, and fluent throughout. |

Acknowledgement: rubric adapted from Occidental College physics department