

CS 495 - Senior Project Phase I

Spring 2017 - Project Presentation

One of the requirements for this class is to give an oral presentation of the design proposal for your senior project. The final presentation is a public communication that allows a general audience to find out about your work. It should generally follow the flow of your final proposal. The final presentation should be about 15-20 minutes in length. Because it is short, the presentation should concentrate on “selling” your project; the high-level concepts are more important than the low-level details.

Presentations are to be made using appropriate presentation technology which results in an electronic format that can be archived. This may include, but is not limited to (in no particular order of preference): PowerPoint, HTML, and PDF. A general guideline is fewer than 1 slide per minute of presentation, so most presentations should have around 10-15 slides and no more than 20 slides.

Practice presentations will follow the due dates of the proposal stages and will be videotaped. Critiques of the practice presentations by the audience are part of the general assignment grade, as is a written self-review. The self-review is a critique of the videotaped presentation, a summary of the audience reaction, and suggestions for how to make the next presentation better. **The videotaped presentations will be available no later than one week after the presentation.**

Comments from the earlier presentations are expected to be incorporated in later presentations. The presentation schedule is as follows:

<i>Item</i>	<i>Dates</i>	<i>Review Due Date</i>
Elevator pitch (problem statement)	February 16, 2017	N/A
Practice presentation (intro, problem statement, requirements and specifications)	March 23, 2017	April 4, 2017
Final Presentations	April 20, 2017	N/A

The following rubric will be used to grade the final presentation.

CS 495 Design Project Presentation Scorecard

						Subtotal	Multiplier	Total
1) <u>Demonstrated ability to formulate a problem</u>								
5	4	3	2	1			x 3	
problem statement is completely clear		problem statement is somewhat clear		problem statement is unclear				
2) <u>Demonstrated ability to formulate specifications to solve a problem</u>								
5	4	3	2	1			x3	
project specs are clear		some specs are clear		unclear project specs				
3) <u>Demonstrated ability to design a solution to meet specifications</u>								
5	4	3	2	1			x4	
design meets all specs		design meets some specs		design does not meet specs				
4) <u>Slide content</u>								
5	4	3	2	1			x2	
clear, concise, complete		mostly clear, some explanations missing		incomplete, confusing				
5) <u>Presentation organization</u>								
5	4	3	2	1			x2	
very organized		somewhat organized		unorganized				
6) <u>Slide quality</u>								
5	4	3	2	1			x2	
very professional		semi-professional		immature				
7) <u>Presentation is within time limit</u>								
5	4	3	2	1			x1	
correct timing		slightly too long or too short		incorrect timing				
8) <u>Voice volume and variety</u>								
5	4	3	2	1			x1	
excellent volume and variety		slightly too quiet or too loud, some variety		too quiet or too loud, no variety				
9) <u>Appropriate vocabulary for audience</u>								
5	4	3	2	1			x1	
very appropriate		somewhat appropriate		inappropriate				
10) <u>Grammar correctness</u>								
5	4	3	2	1			x1	
correct		few mistakes		many mistakes				

Comments:

Grand Total: _____ /100