Instructions for Final Presentation Reviewers

ECE 47700 – Digital Systems Senior Design Project

Please first read the Guideline for Presentations Review document that was emailed to you and is available both on the course website and Brightspace.

We want you to give feedback on both the presentation methods and the technical content for the team presenting. The evaluation survey asks for a scored response (1 to 5 scale) for each of the eight required sections of the final presentation and separately for four categories across the entire presentation.

The rating scoring scale is as follows:

5 = Excellent or Exceeds Expectations: They went above and beyond the requirements for that section or category.

4 = Good or Meets Expectations: They met all the requirements for that section/category but did not provide that extra something that made it really stand out.

3 = Average or Ok: They mostly met the requirements for that section/category, but something was missing or there were some problems or mistakes.

2 = Below Average or Does Not Meet Expectations: They missed a lot of the requirements for that section/category, there were a lot of omissions or mistakes.

1 = Poor or Unsatisfactory: They completely missed that section/category or there were so many omissions and/or mistakes that it was clear there was very little effort expended.

Your feedback will be anonymously given to the team presenting but will not count toward their presentation grade. Instead, we will be grading you on how well you do your peer reviews. We will be looking for consistency compared to other reviewers, good explanations for the scores given, and helpfulness and effectiveness of your feedback comments. The minimum requirements on your peer review feedback are as follows with the weighting shown:

- Did the reviewer provide a score for each section and category? (x1)
- Is the reviewer's score reasonably consistent with the other reviewers? (x1)
- Did the reviewer provide at least one helpful and effective feedback comments? (x3)

The presentation required sections and overall categories are listed below with more detail on the required expectations for each (with the weighting showing the grading importance to the presenting team):

The link to the Qualtrics Survey is:
https://purdue.ca1.qualtrics.com/jfe/form/SV_9zybqvlMTnftu2W

Instructions for Final Presentation Reviewers

ECE 47700 – Digital Systems Senior Design Project

Final Presentation Sections:

Project Overview (x2) – (~1-minute): A concise description of the project
- What is it?
- What does it do?
- Include a relevant picture, cad drawing, or "artist rendering" of the completed project.

Block Diagram (x1) – (~1-minute): one or more images of your system block diagram
- all relevant major parts and systems
- bus widths
- interface types

Design Challenges (x3) – (~2-minutes): Detail major design challenges your team faced in developing your project and how they were addressed. These could be conceptual challenges, such as fitting a complex design into a small form factor. Alternatively, these could be implementation challenges, such as difficult hardware and software errors which took many, many hours to debug.

Individual Contributions – Team Member 1 (x1) – (~1-minute): Detail individual contributions to the project. Each student should be prepared to speak for ~1 minute regarding their contributions to the project.

Individual Contributions – Team Member 2 (x1) – (~1-minute): Detail individual contributions to the project. Each student should be prepared to speak for ~1 minute regarding their contributions to the project.

Individual Contributions – Team Member 3 (x1) – (~1-minute): Detail individual contributions to the project. Each student should be prepared to speak for ~1 minute regarding their contributions to the project.

Individual Contributions – Team Member 4 (x1) – (~1-minute): Detail individual contributions to the project. Each student should be prepared to speak for ~1 minute regarding their contributions to the project.

Project Video Demonstration (x5) – (~4-minutes): PSSCs should be listed on a slide before the video. The video should show the PSSCs being demonstrated on the finished project.

The link to the Qualtrics Survey is:
https://purdue.ca1.qualtrics.com/jfe/form/SV_9zybqvlMTnftu2W

Instructions for Final Presentation Reviewers

ECE 47700 – Digital Systems Senior Design Project

Overall Categories:

Technical content (x2)

- The objective/purpose was clearly presented
- Good explanations were provided for design decisions (component selection, layout and placement, interfaces, etc.)
- Challenges and solutions were clearly described
- All presenters had a clear understanding of the material presented
- The presenters were responsive to audience questions

Quality and use of visuals (x1)

- Good use of diagrams and graphics
- Diagrams and graphics were relevant in the context used
- Sized or zoomed to be readable

Organization/use of allocated time (x1)

- The main ideas were presented in an orderly and clear manner
- The presentation filled the allotted time without going over

Professionalism/presentation style (x1)

- The presenters spoke clearly and with confidence
- Good teamwork was demonstrated throughout the presentation
- Irrelevant or filler information was excluded
- Business semi-formal dress

The link to the Qualtrics Survey is:
https://purdue.ca1.qualtrics.com/jfe/form/SV_9zybqvlMTnftu2W