**Final Presentation (150 Points) - Group**

The presentations will be a 15 minute presentation with a prototype demonstration followed by questions. Expected time is 25 minutes for each group. The ECE senior design instructional staff will be the evaluators of these presentations. Your entire group will be required to stay for the entire session. **The presentations will be held at special times during week 28.**

**Individual Responsibility:** Group members should plan to share presentation responsibilities and field questions equally. Each group member should speak and present technical data.

**Points:** The presentation is worth a total of 150 points. Each category is worth the following: technical understanding = 75 points, presentation quality = 25 points, questions and suggestions = 50 points.

**Presentation:** The content and formatting of your presentation is open to your choice. For content, you must include:

- An overview of your project
- Any unique design considerations
- Your block diagram
- Problems and successes you encountered
- A prototype demonstration
- A short (< 1 minute) summary of suggestions for the next years students (This will be filmed).

**Technical Understanding:** The group should have a solid technical understanding of the entire project. This will be demonstrated by each member explaining some technical concept and fielding questions.

**Presentation Quality:** The focus of this category is on the clarity, organization, preparedness and smoothness of oral presentation. The actions, words and dress (business casual) of the group should reflect professionalism at all times. You will not earn a good score if you do not come professionally dressed (business casual).

**Questions and Suggestions:** Your group will be asked questions following the presentation from the panel of TA’s, guest professors, or from the audience. There are no limitations placed on the questions.

**Scoring Criteria:**

**Technical Understanding: (75 pts.)**

- (75 pts) = Clear technical comprehension and explanation of the project, both system overview/integration as well as sub-blocks.
- (50 pts) = Understanding of the main idea; stumbles over a couple concepts.
- (0 pt) = Comprehension is sub-standard.

**Presentation Quality: (25 pts.)**

- (25 pts.) = presentation is perfectly clear, organized, prepared, includes smooth transitions; all members in business casual dress, professional conduct
- (20 pts.) = Same as above, but lacks one or two elements.
- (15 pts) = Same as above, but lacks three or four elements.
- (10 pts) = Reasonably clear presentation; includes mistakes.
- (5 pts) = Some moments of clarity, but overall disorganized.
- (0 pt) = Complete lack of preparation, disorganization is obvious, dress or presentation is non-professional.

**Fielding Questions: (50 pts.)**

- (50 pts) = Good comprehension of question, quick understanding of answer, clear explanation.
- (30 pts) = Grasps main gist of question, answer in right direction.
- (0 pt) = Total lack of listening skills, technical explanations are wrong.
<table>
<thead>
<tr>
<th>Name(s)</th>
<th>Technical (100 Max)</th>
<th>Presentation (50 Max)</th>
<th>Questions (50 Max)</th>
<th>Comments:</th>
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Overview – Background – Design Constraints – Block Diagram – Problems – Successes – Demonstration - Suggestions

Notes