

ECS Student Project Competition – Final Presentation Rubric

Criteria	Poor (0-2 pts.)	Marginal (3-5 pts.)	Acceptable (6-8 pts.)	Exceptional (9-10 pts.)
Use-Case/Problem Statement (15%)	<p>The problem statement is not clearly defined and not relevant to the project</p> <p>The use-case is not practical or feasible and has no potential for impact</p> <p>The project team has no understanding of the problem</p>	<p>The problem statement is not well defined and not very relevant to the project</p> <p>The use-case is not very practical or feasible and has little to no potential for impact</p> <p>The project team has some understanding of the problem</p>	<p>The problem statement is acceptably defined and somewhat relevant to the project</p> <p>The use-case is somewhat practical and feasible, and has potential for impact</p> <p>The project team has demonstrated a general understanding of the problem</p>	<p>The problem statement is clearly defined and relevant to the project</p> <p>The use-case is practical, feasible and has potential for impact</p> <p>The project team has demonstrated an understanding of the problem</p>
Experimental/Theoretical Design Process (20%)	<p>The design process is not defined and inappropriate for the project</p> <p>The methodology is not defined and the experiments/theory are not defined</p> <p>The project team have not demonstrated knowledge and skill in the relevant areas</p>	<p>The design process is poorly-defined and not fully appropriate for the project</p> <p>The methodology is unclear and the experiments/theory are not well-designed</p> <p>The project team has demonstrated some knowledge and skill in the relevant areas</p>	<p>The design process is acceptably defined and somewhat appropriate for the project</p> <p>The methodology is defined and the experiments/theory are fully designed</p> <p>The project team has demonstrated general knowledge and skill in the relevant areas</p>	<p>The design process is well-defined and appropriate for the project</p> <p>The methodology is clear and the experiments/theory are well-designed</p> <p>The project team has demonstrated knowledge and skill in the relevant areas</p>
Display/Prototype (30%)	<p>The prototype is not functional or not visually appealing</p> <p>The display has no to little information and cannot be followed</p> <p>Prototype is not suitable for display or missing</p> <p>Many spelling and/or grammatical errors</p>	<p>The prototype is partially functional and not very visually appealing</p> <p>The display has very little information and difficult to follow</p> <p>Prototype is displayed but is incomplete</p> <p>3 misspellings and/or grammatical errors</p>	<p>The prototype is functional but visually has some issues</p> <p>The display is informative and can be followed</p> <p>Prototype is suitable for display but may be somewhat incomplete</p> <p>No more than 2 misspellings and/or grammatical errors</p>	<p>The prototype is functional and visually appealing</p> <p>The display is informative and easy to follow</p> <p>The project team has taken care to ensure that the prototype is suitable for display</p> <p>No misspellings or grammatical errors</p>
Creative Ability (10%)	<p>The project is not unique</p> <p>The solution is not original</p>	<p>The project and/or solution is heavily based on an existing project(s)/solution(s)</p>	<p>The project pulls from and existing project(s)/solution(s) but the team demonstrated creativity and ingenuity in the solution</p>	<p>The project is innovative and original</p> <p>The project team has demonstrated creativity and ingenuity in the solution</p> <p>The project has a unique and interesting approach</p>
Overall Presentation Quality (25%)	<p>The presentation is not clear</p> <p>The project team did not communicate the purpose, problem statement, solution or impact of the project at all</p> <p>The presentation is not engaging, and the team is not enthusiastic and confident</p>	<p>The presentation has some structure but is not very clear</p> <p>The project team did not effectively communicate the purpose, problem statement, solution and/or impact of the project</p> <p>The presentation is not very engaging, and the team is not very enthusiastic and confident</p>	<p>The presentation has structure but lacks some clarity</p> <p>The project team communicated the purpose, problem statement, solution and impact of the project</p> <p>The presentation is somewhat engaging, and the team is somewhat enthusiastic and confident</p>	<p>The presentation is well-structured, clear and concise</p> <p>The project team has effectively communicated the purpose, problem statement, solution and impact of the project</p> <p>The presentation is engaging, and the team is enthusiastic and confident</p>

Scoring

Each category will be scored on a scale of 0-10, with 10 being the highest score. Each category will also be weighted. The scores for each category will be added together for a total score out of 10 after the weights are applied.