

ECED 4901 Senior year project II -- Final Presentation Rubric

Project Title:

Students:

Elements	Needs Improvement	Competent	Excellent
<b>Project description</b> - Objectives - deliverables	<ul style="list-style-type: none"> <li>▪ Insufficient level of detail leaving the listener having no clear understanding of the project problem/goal.</li> <li>▪ Objectives and deliverables of the project are not clearly identified. The sponsor's expectations are not clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Problem and goal statements are described in adequate details enabling the listener to understand the project motivation.</li> <li>▪ Objectives and deliverables of the project are stated. The sponsor's expectations are defined.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Clear description of the project problem and goal is described in adequate details enabling the listener to understand the project motivation</li> <li>▪ Objectives and deliverables of the project are clearly identified. The sponsor's expectations are thoroughly stated and described.</li> </ul>
	1 points	3 points	5 points
<b>System Description</b> - system architecture - Proposed solution	<ul style="list-style-type: none"> <li>▪ System architecture is described vaguely</li> <li>▪ Proposed solution is insufficiently described</li> </ul>	<ul style="list-style-type: none"> <li>▪ System architecture is described in sufficient detail</li> <li>▪ Proposed solution is sufficiently described</li> </ul>	<ul style="list-style-type: none"> <li>▪ System architecture details are presented with significant design consideration.</li> <li>▪ Proposed solution is thoroughly described</li> </ul>
	1 points	3 points	5 points
<b>Project Planning</b> - Work plan - Budget summary	<ul style="list-style-type: none"> <li>▪ Project schedule is not discussed. No budget is mentioned.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Project schedule and budget is discussed although lacking in details.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Project schedule is discussed with clear understanding of achievements. Budget is presented in detail.</li> </ul>
	1 points	3 points	5 points
<b>Results and Prototype</b> - Testing Results - Prototype	<ul style="list-style-type: none"> <li>▪ Results are not described.</li> <li>▪ No working prototype is shown.</li> <li>▪ No interpretation of results is presented with regards to design objectives</li> </ul>	<ul style="list-style-type: none"> <li>▪ Results are presented.</li> <li>▪ Prototype and/or computer simulation are shown</li> <li>▪ Some interpretation of results with regards to design objectives is presented.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Extensive results are presented.</li> <li>▪ Impressive hardware and/or software final product are shown.</li> <li>▪ Clearly interpret results with regards to design objectives is presented.</li> </ul>
	2 point	5 points	7 points

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<b>Analysis and Discussion</b> - Critics - Recommendations	<ul style="list-style-type: none"> <li>No critiques of the design in terms of original design objectives and no recommendations are presented.</li> </ul>	<ul style="list-style-type: none"> <li>Pros and cons of the design are identified and some recommendations are made.</li> </ul>	<ul style="list-style-type: none"> <li>Pros and cons of the design are identified and interesting and innovative recommendations are made.</li> </ul>
	1 point	3 points	5 points
<b>Communication:</b> - Presentation style and delivery - Visual impact of slides	<ul style="list-style-type: none"> <li>Aspects of the presentation are too elementary or too sophisticated</li> <li>Presenters feel uncomfortable and are hard to hear.</li> <li>Information is read from slides.</li> <li>Font size and style are inappropriate and too much or irrelevant information are in slides with unnecessary graphics.</li> </ul>	<ul style="list-style-type: none"> <li>Level of presentation is generally appropriate.</li> <li>Pacing is sometimes too fast or too slow.</li> <li>Presenters seem uncomfortable occasionally.</li> <li>Font size and style are appropriate, slides are made generally acceptable, most of information are relevant, good graphics are presented.</li> </ul>	<ul style="list-style-type: none"> <li>Level of presentation is appropriate for the audience.</li> <li>Presentation conveys a clear message.</li> <li>Presenters are comfortable in front of the group and can be heard by all.</li> <li>Font size and style are excellent, slides are easily read, no irrelevant information is presented, graphics enhance the understanding of the</li> </ul>
	3 point	4 points	8 points
<b>Total</b>	/35		

**Note:** A midpoint score may be assigned.