

ECED 4900 Senior year project I -- Progress Report Rubric

Project Title: _____

Students: _____

| Components | 1-Not yet Competent | 2- Competent | 3- Sophisticated |
|---|--|--|--|
| Project description - goals - Deliverables | <ul style="list-style-type: none"> Insufficient level of detail leaving the reviewer unsure of the intended goal(s) and deliverable(s). | <ul style="list-style-type: none"> Project described in adequate details enabling the reader to understand the general project goal(s) and deliverable(s). | <ul style="list-style-type: none"> Described in detail making it very clear what it is that the product/system is intended to do. Very clear goal(s) and deliverable(s). |
| | 2 points | 4 points | 6 points |
| Investigation of Relevant Literature | <ul style="list-style-type: none"> Limited references with opinion-based discussions. Insufficient review of project concept and associated technology. | <ul style="list-style-type: none"> In-depth analysis of project concept based on multiple literature sources. Adequate use of resources to select the most appropriate design approach. | <ul style="list-style-type: none"> Comprehensive analysis of project concept based on technical publications, with a significant depth of understanding demonstrated. |
| | 2 points | 4 points | 6 points |
| Quality of Design - System architecture - Verification | <ul style="list-style-type: none"> System architecture described in a vague manner making it difficult to understand the design. Verification and testing of the product/system not discussed. | <ul style="list-style-type: none"> System architecture described in sufficient detail enabling understanding of the overall design. Verification and testing discussed in a vague manner. | <ul style="list-style-type: none"> System architecture details reveal that significant design thought has been made. Verification and testing discussed in detail. |
| | 4 points | 8 points | 12 points |
| Project Planning - Work plan - Budget summary | <ul style="list-style-type: none"> Project schedule not discussed. No mention of budget. | <ul style="list-style-type: none"> Project schedule and budget discussed although lacking in details. | <ul style="list-style-type: none"> Project schedule discussed with clear understanding of achievements. Budget presented in detail. |
| | 3 points | 6 points | 9 points |
| Preliminary Results | <ul style="list-style-type: none"> No preliminary simulation or testing results. | <ul style="list-style-type: none"> Some preliminary results although lacking in data analysis. | <ul style="list-style-type: none"> Preliminary results presented with in-depth data analysis. |
| | 0 point | 2 points | 4 points |
| Report Organization | <ul style="list-style-type: none"> Aspects of report are too elementary of too sophisticated for reader. Graphs, diagrams and tables are difficult to read or not labeled. Frequent errors in spelling and grammar. | <ul style="list-style-type: none"> Report is neatly written. Graphs, diagrams and tables are clear and labeled. Seldom errors in spelling and grammar. | <ul style="list-style-type: none"> Writing style is consistent and professional. Very clear and accurate graphs diagrams and tables and neatly labeled No errors in spelling and grammar. |
| | 1 point | 2 points | 3 points |
| Total | /40 | | |