CS 758 Final Project Report Grading Rubric

Name(s): _____   Overall Score: _____ / 100

Project Components (each row is worth 5 points)

Content	5 – Exceptional	4 – Outstanding	3 - Admirable	2 – Acceptable	1 – Poor
Abstract	Abstract is clear, **succinct**, complete, and elaborated	Abstract is **clear**, complete, and elaborated	Abstract is complete and **elaborated**	Abstract is **complete**	Abstract content is incomplete
Background	**Succinct** and accurate discussion of relevant background information (with citations) Organization by themes identified in the research literature Discussion of each theme makes explicit the relationship between the theme and the project	**Accurate** discussion of relevant background information (with citations) Organization by themes identified in the research literature Discussion of each theme makes explicit the relationship between the theme and the project	**Discussion** of relevant background Organization by themes Discussion of each theme makes explicit the relationship between the theme and the project	Presentation of some **relevant** background	Little or no background information or included background information does not support research in any way.
Methodology	**Clear** and **correct description of** method(s) used to evaluate the research. Explanation of what setup is and why the setup is correct	**Description of** method(s) used to evaluate the research. Explanation of what setup is and why the setup is correct	**Some** relevant information about how the research was evaluated. Explanation of what setup is and why the setup is correct	**Reference to** methodology used for evaluation Little or no explanation of what they set up is or why it is correct.	Incorrect methodology No explanation of why it is sufficient or it is missing.
Related Work	Summary of **all important** related work, **Clear** explanation about how project work relates to and/or differs from prior work	Summary of **most but not all important** related work **Clear** explanation of the ways in which project work compares to prior work	Reference to **some** related work **Explanation** of how project work compares to prior work	**Incomplete or inaccurate** summary of prior work No explanation of how project relates to prior work	Little or no comparison of project work with prior work

Conclusion	Clear and accurate explanation of **important** takeaways	**Accurate** identification of **important** takeaways	Discussion of **some** takeaways.	**General** reference to **some** takeaways.	**No** mention of takeaways.
Future Work	**Clear** identification next steps are or ways in which work could be extended	**Identification** of next steps or ways in which work could be extended	**General** discussion of **some** next steps or how work could be extended	**Vague** reference to **some** next steps or how work could be extended	**No** reference to next steps or how work could be extended
Team Responsibilities Breakdown	**Clear and detailed description of** contributions of each team member to the project.	**Description of** tasks undertaken by each team member.	**General discussion of** tasks were undertaken.	**Reference to** tasks undertaken.	No reference to tasks undertaken nor to which team members did which tasks
Writing Clarity	Excellent organization and flow of sentences, paragraphs, and sections Appropriate word choice Few to no grammatical errors Correct format and length	Good organization and flow Occasional slips in word choice Few grammatical errors Correct format and length	Some problems with organization and flow but readers can still follow Occasional slips in word choice Some grammatical errors Some problems with format and length	Significant problems with organization that make the report hard to follow at times Inaccurate word choice at times Some grammatical errors	Consistently ineffective organization and flow that make the report hard to follow Many grammatical errors Serious problems with format and length

Critical Quality (each row is worth 10 points)

Content	10 - Exceptional	8 – Outstanding	6 - Admirable	4 – Acceptable	2 – Poor
Big Picture (Intro)	**Clearly** established context, problem, and contributions.	**Established** context, problem, and contributions.	**Discussed** context, problem, and contributions.	**Mentioned** context, problem, or contributions.	Did not mention context, problem, or contributions.

Implementation & Evaluation (each row is worth 25 points)

Content	25 - Exceptional	20 – Outstanding	15 - Admirable	10 – Acceptable	5 – Poor
Implementation of Proposed Idea	**Clearly** explained the design(s) used (e.g., described implementation and tools used to model implementation), how they work, and what they enable. If figures or tables are used to support design, they are clearly labeled and relevant.	**Explained** the design(s) used, how they work, and what they enable.	**Discussed** the design(s), but some ambiguity about how it works or why it is useful.	**Mentioned** the design(s), but insufficient explanation about design, how it works, or what is enables.	Little or no explanation about how design(s), how they work, or why they are useful.
Evaluation	**Correct experiments** are performed to evaluate design (e.g., tests performed, documented results). Effective use of visualizations that are clearly labeled graphs and tables, accompanied by clear analysis.	Experiments used to evaluate design, **but at least one important experiment is missing** or one irrelevant experiment is performed; labeled graphs and tables are used appropriately; analysis is appropriate.	**Some** experiments performed; graphs and tables are used; some analysis.	**Experiments** performed, but graphs are not clearly labeled, or **analysis** is **lacking**.	Little or no analysis, experiments, or accompanying graphs or tables, even where they would be appropriate.

Comments: