Rubric for Final Project Report

Criteria	weight	Exemplary 4	Accomplished 3	Developing 2	Beginning 1
Organization	10%	☐ Good organization; points are logically ordered; sharp sense of beginning and end	☐ Organized; points are somewhat jumpy; sense of beginning and ending	☐ Some organization; points jump around; beginning and ending are unclear	☐ Poorly organized; no logical progression; beginning and ending are vague
Problem Statement / Motivation	10%	<ul> <li>□ The project's objectives are clearly stated.</li> <li>□ The motivation for pursuing the project and its relevance are clearly and persuasively established by relating the project to related work.</li> <li>□ Supporting details specific to subject</li> </ul>	<ul> <li>□ Some lack of clarity in objectives/purpose.</li> <li>□ The motivation for pursuing the project are somewhat clear, but no support provided.</li> </ul>	☐ Objective and motivation of the project are not clear or described.	☐ Unable to find specific details
Related Work	10%	<ul> <li>□ Prior work is acknowledged by referring to sources for theories, assumptions, quotations, and findings.</li> <li>□ References are exact with author, journal, volume number, page number, and year.</li> </ul>	<ul> <li>□ With an occasional oversight, prior work is acknowledged by referring to sources for theories, assumptions, quotations, and findings.</li> <li>□ With some minor exceptions, references are exact with author, journal, volume number, page number, and year.</li> </ul>	☐ Some related work described, but unclear as to how they relate to the project or the link to the project is questionable.	Little attempt is made to acknowledge the work of others. Most references that are included are inaccurate or unclear.
Design of Approach	20%	☐ Approach is clearly described, with detailed explanation of the model architecture.	<ul><li>□ Approach somewhat clearly described, with some missing details.</li><li>□ Most design choices</li></ul>	☐ Some attempt at describing approach and design choices, but motivation or intuition for	☐ Very little description of any design choices, their justification or intuition, or data to support them.

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		<ul> <li>□ Strong data/evidence provided for at least some of the choices.</li> <li>□ Design choices explicitly mentioned and justified.</li> <li>□ Shows good understanding of material, tradeoffs between various options.</li> </ul>	well-described, some lack of clarity or justification for them.	them are unclear.  No data or intuition provided for various choices made.	
Experimental Design	10%	<ul> <li>□ Experiments are well-designed to verify or refute claims made in problem statement.</li> <li>□ Several baseline or other conditions are performed to validate improvements.</li> <li>□ Experiments validate design choices.</li> </ul>	<ul> <li>□ Experiments are somewhat well-designed and cover most of the important conditions.</li> <li>□ Some missing experiments or conditions that would strengthen argument significantly.</li> </ul>	<ul> <li>□ Experiments do not align well with problem statement or test overall claims of project.</li> <li>□ Glaring errors in the design of experiments that make the conclusions void.</li> </ul>	☐ Very little effort put towards designing and conducting experiments.
Analysis of Results	20%	<ul> <li>□ Thorough analysis of results, presenting not just raw evaluation data but conclusions that can be drawn from them.</li> <li>□ Strong links made between problem statement, claims made, and results.</li> </ul>	<ul> <li>☐ Thorough analysis of results but some glaring questions unanswered.</li> <li>☐ Results for claims or problem statement not fully satisfactory.</li> </ul>	☐ Results are analyzed superficially with only raw numbers being dictated rather than potential causes for those results.	<ul> <li>□ No or little results shown.</li> <li>□ Very little analysis of results, with even a superficial analysis missing.</li> </ul>
Discussion and Conclusions	10%	<ul> <li>□ Discussion and conclusions tie the problem statement, experiments, and results well to tell an overall story.</li> <li>□ Future work clearly outlined.</li> </ul>	☐ Some discussion and conclusions drawn, but missing some points in terms of linkage of results to problem statement.	<ul> <li>□ Major components         missing in the         discussion.</li> <li>□ Little attempt to tie         together experiments         and problem         statement/claims.</li> </ul>	☐ Little discussion or conclusions drawn.

Poster Quality	10%	Strong poster in terms of organization, coverage of the topic, description of motivation/problem and approach/results, and visual appearance.	☐ Some missing elements or lack of organization in the poster, missing some portions of problem statement or results.	□ Poster minimally describes major sections of the project and do not convey the problem, approach, and results in a way that is understandable.	☐ Poster does not accurately or effectively reflect the project goals, approach, or results.
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Assignment Score \_\_\_\_\_