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Rubrics   Software Engineering - Design (Ver 2.0)

This rubric is evaluated in the following classes: CS4961

1	2	3	4	5
Architectural Design				
The Architectural Design is not well defined. The process flow is poorly defined. Not all requirements have been addressed in the design.	The Architectural Design barely provides any coherent structure. Systems have no clear definition. Process flow is incomplete.	The Architectural Design provides a minimum amount of details which provides a broad loosely defined structure for the project. The majority of the software requirements have been addressed.	The Architectural Design addresses most of the specified requirements. Overall process and structure is well organized. Some detailed requirements have not been completely addressed.	The Architectural Design is complete and very well detailed. It clearly defines and separates functional processes and the relations between them. All the requirements have been addressed.
Software Design				
Design will not work. Does not meet any of the requirements from the SRD.	Provides minimal design detail. Ineffective design that addresses a few of the SRD requirements. Many missing, incomplete, or inappropriately used programming paradigms and data structures.	Most SRD requirements addressed. Design is good but lacks design detail and component and data structure descriptions.	Most or all SRD requirements are included in the design. Software closely follows the high-level architectural structure. Good detail provided in the design.	Addresses all SRD requirements and ties them into specific architectural elements. Thoroughly implements all aspects of the architecture, strategies, system, and component designs.
Document Formatting and Content				
The SDD document does not follow the template at all.	The SDD document barely follows the template formatting.	The formatting of the SDD document somewhat follows the template formatting.	The SDD document follows the formatting of the template to an extent, but is not exact. Minor formatting issues exist.	The formatting of the SDD follows the template exactly.