



Evaluation	poor	fair	good	excellent	Score
Task completion and goal achievement	<ul style="list-style-type: none">Completed less than 70% of the final project goal, and no valid logical technical justification was provided.	<ul style="list-style-type: none">Completed between 70-80% of the final project. Attempted to give logical technical justification of uncompleted goal.	<ul style="list-style-type: none">Completed between 80-90% of the requirements. Gave logical technical justification of uncompleted part of the project.	<ul style="list-style-type: none">Completed between 90-100% of the requirements, with full description of the project steps.	
Coding Standards	<ul style="list-style-type: none">No name, date, or file header description included.Poor use of white space (indentation, blank lines).Disorganized and messyPoor use of variables (many global variables, ambiguous naming).	<ul style="list-style-type: none">Includes name, date, and file headers with module descriptions.White space makes program fairly easy to read.Organized work.Good use of variables (few global variables, unambiguous naming).	<ul style="list-style-type: none">Includes name, date, and file headers with module descriptions.Good use of white space.Organized work.Good use of variables (no global variables, unambiguous naming)	<ul style="list-style-type: none">Includes name, date, and file headers with module descriptions.Excellent use of white space.Creatively organized work.Excellent use of variables.	
Documentation - Comments within Verilog code	<ul style="list-style-type: none">No documentation included. Barely any comments.	<ul style="list-style-type: none">Basic documentation has been completed including descriptions of all variables.Purpose description is noted for each module.	<ul style="list-style-type: none">Clearly documented including descriptions of all variables.Purpose description is noted for each module and control structure.	<ul style="list-style-type: none">Clearly and effectively documented including descriptions of all variables.Specific purpose is noted for each module, control structure, input requirements, and outputs.	
Efficiency	<ul style="list-style-type: none">A difficult and inefficient solution.	<ul style="list-style-type: none">A logical solution that is easy to follow but it is not the most efficient.	<ul style="list-style-type: none">Solution is efficient and easy to follow.	<ul style="list-style-type: none">Solution is efficient, easy to understand, and maintains a structure of data-path and control units.	
Simulation and Testing using a test-bench	<ul style="list-style-type: none">Compilation errors and barely any testing has been completed.	<ul style="list-style-type: none">No errors and some testing has been completed, but not for the full function of the project.	<ul style="list-style-type: none">Thorough testing has been completed for some parts of the project.	<ul style="list-style-type: none">Thorough and organized testing has been completed covering all the parts of the project.	

Quality and organization of the written project report	Poor quality of narratives, block diagrams, improper organization, or many grammatical issues.	The report needs major improvement in terms of its narratives, block diagrams, organization, or grammar	The report needs only minor improvement in terms of its narratives, block diagrams, tables, organization, or grammar	The report is with high quality needing no improvement	
Quality of presentation slides	Poor quality of slides. Text and schematics are not legible.	The text and schematics in the slides need significant improvement	Quality of slides is good or needs minor improvement	Quality of slides is excellent	
Quality of oral presentation	Presentation quality is poor. The presentation lacks a clear description of the project idea, design structure, design testing and results.	Presentation quality needs significant improvement. The presentation gives the overall idea of the project and some insight of the design structure, but lacks details and testing methods.	Presentation quality is adequate. The presentation gives the idea of the project and very good insight of the design structure and testing methods.	Presentation quality is excellent. A precise and clear introduction to the project idea and a verbal description of the project specifications. Detailed structure of the design and clear and organized testing methods and results.	