Cyclometer Project   Name or Team: *your-info*

This project phase requires you to implement the cyclometer and document both a test plan for the system and the results of your testing. The first two phases of the project (requirements analysis, design) are incorporated into a final grade for the cyclometer project here.

Dimension	Exceptional Performance 4	Competent Performance 3	Acceptable Performance 2	Developing Performance 1	Beginning Performance 0
Requirements (15%)		From requirements analysis assignment submission.			
Design (35%)		From design assignment submission.			
Test Plan and Results (10%)	Complete test plan that covers all features including expected values. Complete test results presented.	Test plan may miss a feature or two, or not include expected values. Test results are presented.	Test plan may miss a feature or two, or not include expected values. Some test results presented.	Minimal test plan made or few test results presented.	No test plan or results.
Design Update (5%)	There is a full design update describing changes needed in the design or desired changes for another release.	There are only minor issues with the discussion of design changes needed for the current or next implementation.	Design issues are mentioned but with little thought given to the discussion.	Minimal discussion of any design issues in the current or future implementation.	No design update is provided.
Implementation Functionality (25%)	Implementation runs without any issues or errors and implements all functionality.	Only minor issue of functionality found in the implementation.	Implementation misses a significant aspect of the system requirements.	Implementation misses many aspects of system requirements, or implementation runs with several errors.	Implementation does not run or has so many errors that it is unusable.
	☐ Initialization and reset ☐ Configuration setting ☐ Display operation ☐ Auto/manual mode ☐ Current speed calculation		☐ Average speed ☐ Distance ☐ Elapsed time ☐ Wheel rotation indication		
Model to Implementation (5%)	The implementation is clearly derived from the model's object structure and behavior description.	The implementation captures the model's object structure but there are a few issues capturing the model's behavior.	The implementation captures the model's object structure but misses parts of the behavior definition.	The implementation has significant issues capturing the object structure and/or behavior definition.	There is no obvious connection between the model and the implementation.
Report Mechanics (5%)	Report has an excellent organization and presents material in a very logical sequence. No spelling or grammar errors, excellent formatting, highly readable.	The report can be followed easily and all material is present. Spelling and grammar errors rare, excellent formatting	All material is present in the report, but there are issues with the presentation. Spelling, grammar, and formatting errors appear on several pages but do not interfere with readability.	There are significant issues with coherence and ordering. Significant material is missing. Few pages without mechanics errors making reading a chore. Readability is a significant problem.	The report has no apparent organization or logical order. Mechanics errors make it a struggle to decipher meaning.