CSCE 236 Project Report Scoring Rubric

		10 9	8 7 6	5 4 3	2 1 0
CSCE 236 Scoring Rubric (Final Project Report)					
Final Project Write Up (25 pts)	**Write-up** (25 points) Overall quality of writing, organization of material, and flow of the report. On-Time? _____ Days Late? _____ Total Points: _____ (5 points) for guidelines	Well written, neat, good use of equations, well-drawn supporting figures, equations, and tables. Project report includes all required sections. Includes relevant flowgraphs, schematics and equation and summarizes the technical approach. Followed guidelines.	Minor typos or grammatical errors. Minor problems with aesthetics or appearance. Report does not flow well. Minor errors in system design. Minor omissions when following the report guidelines.	Major errors—poorly written, bad grammar, and less-than-acceptable quality of the report. Major errors in system design. Major omissions when following the report guidelines.	Poor effort, poor grammar, sloppy work, hand-drawn items. Failure to provide equations, schematics, tables, or other relevant information supporting the system design. Failed to follow most of the report guidelines.
	Cover Page (1 point)	Included and accurate	Minor Omissions or errors	Major Omissions or not properly formatted	Not included
	Table of Contents (1 point)	Included and accurate	Minor Omissions or errors	Major Omissions or not properly formatted	Not included
	Introduction (2 points)	Included and accurate Complete Paragraph Effectively discusses the goal of the project	Minor Omissions or errors 3-4 sentences Adequately discusses the goal of the project	Major Omissions or not properly formatted 1-2 sentences Ineffectively discusses the goal of the project	Not included Not included Goal of project not discussed
	Preliminary Design (2 points)	Included and accurate 1. Discussion of how you will design your robot 2. Discussion of prelab questions. 3. Discuss algorithms 4. Initial robot design schematic	Minor Omissions or errors	Major Omissions or not properly formatted	Not included 1. Discussion of how you will design your robot 2. Discussion of prelab questions. 3. Discuss algorithms 4. Initial robot design schematic
	Software Flowchart Algorithm (2 points)	Included and accurate 1. Computer Generated Flowchart/ Pseudocode 2. Accurately definition of your software algorithms	Minor Omissions or errors 1. Computer Generated Flowchart/ Pseudocode 2. Somewhat accurate definition of your software algorithms	Major Omissions or not properly formatted 1. Hand written Flowchart/Pseudocode 2. Somewhat ineffective definition of your software algorithms	Not included 1. Flowchart/ Pseudocode 2. Ineffective definition of your software algorithms
	Hardware Schematic (2 points)	Included and accurate 1. Neatly Computer Generated Schematic 2. Fully color-coded wiring 3. Complete Schematic containing all parts	Minor Omissions or errors 1. Somewhat neat Schematic 2. Partially color-coded wiring 3. Schematic contains most parts	Major Omissions or not properly formatted 1. Messy Schematic with 2. Wires not color-coded or missing wires 3. Missing some parts	Not included 1. Hand drawn Schematic 2. Missing most or all wires 3. Missing most or all parts

Name _____

		10　　9	8　7　6	5　4　3	2　1　0
	CSCE 236 Scoring Rubric (Final Project Report)				
Final Project Write Up (25 pts)	**Debugging** (2 points)	Included and accurate 1. Effectively discussed debugging issues	Minor Omissions or errors 1. Some debugging issues discussed	Major Omissions or not properly formatted 1. No or minimal debugging issues discussed	Not included 1. Section not included
	Testing Methodology and Results (2 points)	Included and accurate	Minor Omissions or errors	Major Omissions or errors	Not included
	Answers to Questions (2 points)	Answered all Lab Questions	Minor Omissions or errors in Answers to Lab Questions	Major Omissions or errors in Answers to Lab Questions	Answers to Lab Questions Not included
	Conclusion (2 points)	Included and accurate Complete Paragraph Effectively discusses the goal of the project	Minor Omissions or errors 3-4 sentences Adequately discusses the goal of the project	Major Omissions or not properly formatted 1-2 sentences Ineffectively discusses the goal of the project	Not included Not included Goal of project not discussed
	Documentation (2 point)	Included and accurate documentation of help	Minor Omissions or errors in documentation	Major Omissions or errors in Documentation	Documentation not included

Name _____

Final Project Report Score (25 pts): _____

TOTAL SCORE: _____/25 = _____ %