ENGR142 Grade Report: Project 3 Draft Report

Team	Team 45	Total Points Earned	44.5
Grader 1	Peter Jones	Total Points Possible	55
		Percentage Earned	80.91%

Grading System Message(s)	

Format	Pass	Part	Fail
Margins: 1.25" left/right, 1" top/bottom	1	NA	0
Line spacing: 1.5	1	NA	0
Font: Size 12 Times New Roman	1	NA	0
Cover sheet has report title, team number, and names	1	NA	0
All sections have clear, distinctive headers	1	NA	0
File Name: Proj3_Report_Team*XX* .pdf	0	NA	-3
All figures have numbers, captions, and are mentioned in the body of the report	1	NA	**0**
References included are in APA citation style (OK if none)	1	NA	0
Subtotal	**6**	**of**	**7**

Memorandum	Pass	Part	Fail
Addresses Mr. Pierce, the Lead Engineer of Harris	0	NA	-1
Gives a concise introduction to (and summary of) the project	3	1.5	
Follows the Cover Page and precedes the Executive Summary	0	NA	-1
Is formatted in an organized fashion and is no more than 2 pages	1	**0.5**	0
Is written clearly and professionally	2	1	0
Subtotal	**6**	**of**	**6**

Executive Summary	Pass	Part	Fail
Has a clear and simple description of the problem being solved that would make sense to someone with no prior knowledge	2	**1**	0
Describes the unique features of their robot	1	**0.5**	0
Gives a factual (quantitative) description of the performance of the robot	1	0.5	0
Is no more than 1 page	0	0.5	-1
Is written clearly and professionally	2	1	0
Subtotal	**5**	**of**	**6**

Design Considerations	Pass	Part	Fail
Details the design process (what methods were used to make design decisions for both hardware and software?)	3	1.5	0
Includes a description of preliminary designs, including positive and negative attributes and why they were selected/discarded	3	1.5	0
Describes the final design of the robot	3	1.5	0
Is no more than 5 pages (not including figures)	1	NA	0
Is written clearly and professionally	3	**1.5**	0
Subtotal	**11.5**	**of**	**13**

Results and Discussion	Pass	Part	Fail
Provides a description of the robot's performance in comparison to team expectations of the robot's performance (e.g. technical requirements with target values)	3	1.5	**0**
Contains factual (quantitative) evidence to support the description of the robot's performance	3	1.5	0
Provides some explanation of the robot's expected vs. actual performance (why did certain features of the robot not function as planned?)	3	1.5	0
Is no more than 2 pages (not including figures)	1	NA	0
Is written clearly and professionally	3	1.5	0
Subtotal	**10.0**	**of**	**13**

Conclusions and Recommendations	Pass	Part	Fail
Contains a concise summary of the project and performance	3	**1.5**	0
Has thoughtful recommendations for improvement	3	**1.5**	0
Is no more than 1 page	1	NA	0
Is written clearly and professionally	3	1.5	0
Subtotal	**7.0**	**of**	**10**

Total	**44.5**	**of**	**55**

Comments
Not a congruent naming method for figures/tables. In the executive summary, there needs to be some discussion of the original problem and not just the results of the robot. Also, not that much is said about the unique features of the robot. Both parts of the Conclusions require more