

ENGR141 Grade Report: Design Challenge 3

Team	Team59	Total Points Earned	6
Grader	Casey Schilling	Total Points Possible	10
		Percentage Earned	60.0%

Grading System Message(s)	
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Does the Design Notebook:	Pass	Part	Fail
Indicate problem definition/specification (e.g. needs, criteria, goals, objectives, assumptions)?	2	1	0
Indicate generation of multiple ideas and testing/evaluation of ideas?	2	1	0
Subtotal	1	of 4	

Does the Flowchart:	Pass	Part	Fail
Indicate self-correction based on sensor signal?	1	0.5	0
Subtotal	1	of 1	

Does the Electronic Poster:	Pass	Part	Fail
Describe the rationale and analysis leading to the proposed design?	2	1	0
Describe or otherwise illustrate the final recommended design?	2	1	0
Subtotal	3	of 4	

Was the NXT File:	Pass	Part	Fail
Submitted?	1	0.5	0
Subtotal	1	of 1	

Total	6 of 10
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Grader Comments
<p>Don't let yourselves get locked into one design... Utilize what you are given to develop other solutions, especially when the time is a big constraint. Your first design may not be working for X and Y reasons, so what is a design that works around those issues? Remember that for design posters you should include the rationale and analysis behind the design itself to show that you didn't just build the first thing that came to mind - Rather it was actually designed.</p>