

<b>Quest Rubric No: 4</b>		<b>17</b>	
<b>Objective criteria (0/1, 1=met)</b>	<b>Rating</b>	<b>Max</b>	<b>Comments</b>
Uses PID for speed control for setpoint of [0.1-0.4 m/s]	1	1	
Stops within 10 cm of end	1	1	
Drives in center of track +/- 25cm	1	1	
Successfully traverses A-B in one go, no hits or nudges	1	1	
Uses console or alpha display to show current position or speed as diagnostic	1	1	On the video but can't read
Controlled remotely, start and stop	1	1	
Investigative question response	0.5	1	Did not specify a particular sensor
<b>Total objective criteria</b>	<b>6.5</b>	<b>7</b>	
<b>Qualitative criteria</b>	<b>Rating</b>	<b>Max</b>	<b>Comments</b>
Quality of solution	4	5	Works pretty well. Missing display of speed.
Quality of report.md including use of graphics	2	3	
Quality of code reporting	3	3	
Quality of video presentation	3	3	
<b>Total qualitative criteria</b>	<b>12</b>	<b>14</b>	
Quant Weight (75)	70	75	
Qual Weight (25)	21	25	
Total Score	<b>91</b>	100	
Rank (1-5)	3	5	
<b>Comments</b>			
Asked for 5 day extension. Worked pretty well in the video			