Quest Rubric No: 5		12	

Objective criteria (0/1, 1=met)	Rating	Max	Comments
Controls steering to maintain center of course +/- 25cm for entire length	1	1	Video did not run long enough to evaluate the PID
Uses PID for speed control holding a fixed speed setpoint after startup and before slowdown [0.1-0.4 m/s]	1	1	Not clear from the video
Stops within 20 cm of end without collision	1	1	
Start and stop instructions issued wirelessly from phone, laptop or ESP)	1	1	
Measures wheel speed or distance	1	1	Some numbers changed but it is not clear
Uses alpha display to show current distance or speed	1	1	Numbers changed but not clear
Successfully traverses A-B in one go, no hits or nudges	1	1	
Total objective criteria	7	7	

Qualitative criteria	Rating	Max	Comments
Quality of solution	3	5	Demo was too limited to be conclusive
Quality of report.md including use of graphics	3	3	Good
Quality of code reporting	3	3	
Quality of video presentation	2	3	No sound in the video presentation part
Total qualitative criteria	11	14	

Quant Weight (75)	75	75	
Qual Weight (25)	20	25	
Total Score	**95**	100	
Rank (1-5)	2	5	

Comments
The video was not convincing that you met all the criteria.