Quest Rubric No: 4	**1**		
Objective criteria (0/1, 1=met)	**Rating**	**Max**	**Comments**
Uses PID for speed control holding a fixed speed setpoint after startup and before slowdown	1	1	It's not clear that you are using PID control here (in the video). Appears to adjust speed in the code.
Stops within 20 cm of end without collision	1	1	Close enough.
Start and stop instructions issued wirelessly from phone, laptop or ESP	1	1	
Measures wheel speed	1	1	
Uses alpha display to show elapsed time	1	1	Did not appear to do this in demo (while in cruise mode).
Successfully traverses A-B or B-A in one go, no hits or nudges, no collisions	3	3	
Successfully reverses direction (auto or remote control), no hits or nudges	1	1	
Total objective criteria	**9**	**9**	
Qualitative criteria	**Rating**	**Max**	
Quality of solution	4	5	Would have been nice to see a continuous video of the demo run. It leaves the impression that the car did not work in a complete run.
Quality of summary readme.md including use of graphics	3	3	Good graphics.
Quality of code reporting	3	3	Still need to add names to code.
Quality of video presentation	1	3	Well… there is a lot of tech detail. But it is fair to say that you would not use this video to promote a project. "Clown car" seems to be the best label here. You need to make the hard decisions to fit into your available time.
Total qualitative criteria	**11**	**14**	
Quant Weight (75)	75	75	
Qual Weight (25)	20	25	
Total Score	**95**	100	
Rank (1-4)	2	1	

Comments

It's a good idea to proof the AI-generated report. There are more than a few places where it is not quite right.