

Quest Rubric No: 2		9	
Objective criteria (0/1, 1=met)	Rating	Max	Comments
Periodic reporting of ultrasonic range in m	1	1	
Periodic reporting of IR range in m	1	1	
Periodic reporting of temperature in C	1	1	
Results displayed at host as text	1	1	
Results graphed at host continuously based on reporting period	1	1	Displaying in rolling 20 second window
Demo delivered at scheduled time and report submitted in team folder with all required components	1	1	Demoed on time
Investigative question response	1	1	Ultrasonic with detailed response
Total objective criteria		7	7
Qualitative criteria	Rating	Max	Comments
Quality of solution	3.5	5	All data on same graph, which is difficult to see; graph scale also changes dynamically, which makes it also difficult to interpret data; data averaging of 10 readings over 1 second made data nicely smooth., sliding window of plot
Quality of report.md including use of graphics	3	3	
Quality of code reporting	3	3	
Quality of video presentation	3	3	
Total qualitative criteria		12.5	14
Quant Weight (75)	75	75	
Qual Weight (25)	22	25	
Total Score	97	100	
Rank (1-5)	2	5	
Comments			

Zhao demoing