

Quest Rubric No: 2		10	
Objective criteria (0/1, 1=met)	Rating	Max	Comments
Periodic reporting of ultrasonic range in m	1	1	Data can be inaccurate
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	Moving range of 15 seconds of data in display
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	IR with explanation
Total objective criteria	7	7	
Qualitative criteria	Rating	Max	Comments
Quality of solution	4	5	Nicely separated graphs - well displayed; have voltage display of input on other side of voltage divider from 3.3V (which is not required); data is averaged over sampling period (50 samples per second) which may be too quick, sliding window to show only recent data
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	13	14	
Quant Weight (75)	75	75	
Qual Weight (25)	23	25	
Total Score	98	100	
Rank (1-5)	1	5	
Comments			

Both demoing

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