

<b>Quest Rubric No: 2</b>		<b>1</b>	
<b>Objective criteria (0/1, 1=met)</b>	<b>Rating</b>	<b>Max</b>	<b>Comments</b>
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	Note: low resistor values for voltage divider will be inefficient from a power perspective.
Results graphed at host	1	1	
Results graphed continuously based on reporting period	1	1	Regraded
Demo delivered at scheduled time and report submitted in team folder with all required components	1	1	
Investigative question response	0	1	No reference cited. Did not answer question asked.
<b>Total objective criteria</b>	<b>6</b>	<b>7</b>	
<b>Qualitative criteria</b>	<b>Rating</b>	<b>Max</b>	
Quality of solution	1	5	3 separate parts; segmented and not integrated together. One component reads information from serial port; another parses; a third plots. But separate files. Sensors could be more reliable. Axis needs work; displays one axis for all three which displays different information
Quality of report.md including use of graphics	2	3	There is not a story here linking the code, the components, and the methods.
Quality of code reporting	3	3	
Quality of video presentation	2	3	Seems like 3 talks linked together. Not cohesive.
<b>Total qualitative criteria</b>	<b>8</b>	<b>14</b>	
Quant Weight (75)	64.3	75	
Qual Weight (25)	14.3	25	
Total Score	<b>78.6</b>	100	
Rank (1-5)	5	5	
<b>Comments</b>			
It is really important to make sure that the objective criteria are met. Update (11/27) the voltage divider does not make sense. Updated 12/7: graphing component scored.			