

<b>Quest Rubric No: 2</b>	<b>Team 3</b>								
Objective criteria (0/1, 1=met)	Rating	Max	0	1					
Periodic reporting of ultrasonic range in m	0.75	1	No	Yes					
Periodic reporting of IR range in m	1	1	No	Yes					
Periodic reporting of temperature in C	1	1	No	Yes					
Results displayed at host as text	0.75	1	No	Yes					
Results graphed at host continuously based on reporting period	1	1	No	Yes					
Demo delivered at scheduled time and report submitted in team folder with all required components	1	1	No	Yes					
Investigative question response	1	1	None/weak	Credible					
<b>Total objective criteria</b>	6.5	7							
Qualitative criteria	Rating	Max	0	1	2	3	4	5	
Quality of solution	5	5	Nonfunctional	Some elements missing or nonfunctional, unreliable	Meets requirements, but possibly flaky performance	Meets requirements and performs function as specified. Robust	Exceeds requirements. Evidence of solution going beyond baseline.	Well thought out, design decisions supported; extensible for future challenges	
Quality of report.md including use of graphics	3	3	Not posted	Lack of depth on content. Just repeating the assignment statement. Little or no graphics or sketches	Evidence of technical knowledge and challenges solved shown above baseline	Clear, concise, complete, articulate. Depth of technical discourse.			
Quality of code reporting	3	3	Not posted	Little or no management, readmes, or headers or code comments	Average	Exceptional. Show branching, merging, commits, readmes, code comments			
Quality of video presentation	3	3	Not posted	Long, disorganized, incomplete, incoherent, missing students; portrait	Complete, structured, all students present; landscape	Clear, concise, complete, articulate			
<b>Total qualitative criteria</b>	14	14							
	<b>Score</b>	<b>Max</b>							
Quant Weight (75)	69.64285714	75							
Qual Weight (25)	25	25							
Total Score	94.64285714	100							
Rank (1-5)									
<b>Comments</b>	Results displayed on host not reported in video, ultrasonic not reported in video. Video itself was very clean!								