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|---|---------------|------------|---|
| Quest Rubric No: 2 | | 1 | |
| 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 | 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 | 0 | 1 | |
| 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. |
| Total objective criteria | | 5 | 7 |
| Qualitative criteria | Rating | Max | |
| 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. |
| Total qualitative criteria | | 8 | 14 |
| Quant Weight (75) | 53.6 | 75 | |
| Qual Weight (25) | 14.3 | 25 | |
| Total Score | 67.9 | 100 | |
| Rank (1-5) | 5 | 5 | |
| Comments | | | |
| It is really important to make sure that the objective criteria are met. | | | |