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| Quest Rubric No: 2 | | 17 | |
| 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 | Spline does not make sense here for distance data. |
| Periodic reporting of temperature in C | 1 | 1 | |
| Results graphed at host | 1 | 1 | |
| Results graphed continuously based on reporting period | 1 | 1 | Graph did not window in time dimension |
| Demo delivered at scheduled time and report submitted in team folder with all required components | 1 | 1 | |
| Investigative question response | 0.5 | 1 | Please indicate source of information of sensor performance. Cite |
| Total objective criteria | | 6.5 | 7 |
| Qualitative criteria | Rating | Max | Comments |
| Quality of solution | 4 | 5 | No fixed scale in time dimension. Would be improved with this. |
| Quality of report.md including use of graphics | 2 | 3 | Ok, but could still provide more detail. |
| Quality of code reporting | 3 | 3 | Good |
| Quality of video presentation | 3 | 3 | Consider tripod for the demo. Make sure it shows all of the elements. |
| Total qualitative criteria | | 12 | 14 |
| Quant Weight (75) | 69.64285714 | 75 | |
| Qual Weight (25) | 21.4 | 25 | |
| Total Score | 91.1 | 100 | |
| Rank (1-5) | 4 | 5 | |
| Comments | | | |
| Good solution. Meets specs. | | | |