| Hua-Chen-Qiu  |        |     |                                 |
|---|--------|-----|---------------------------------|
| 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   |                                 |
| Results displayed at host as text                             | 1      | 1   |                                 |
| Results graphed at host continuosly based on reporting period | 1      | 1   |                                 |
| Demo delivered at scheduled time.                             | 1      | 1   |                                 |
| Investigative question response                               | 1      | 1   |                                 |
| Total Objective Criteria                                      | 7      | 7   |                                 |
| Qualitative Criteria  | Rating | Max | Comments                        |
| Quality of solution   | 5      | 5   |                                 |
| Quallity of <u>report.md</u> including use of graphics        | 3      | 3   |                                 |
| Quality of code reporting                                     | 3      | 3   |                                 |
| Quality of video presentation                                 | 3      | 3   | Next time split into two videos |
| Total qualitative criteria                                    | 14     | 14  |                                 |
| Quant Weight (75)   | 75.0   | 75  |                                 |
| Qual Weight (25)  | 25.0   | 25  |                                 |
| Total Score   | 100.0  | 100 |                                 |
|   |        |     |                                 |