

| | | | |
|--|---------------|------------|---|
| Quest Rubric No: 2 | | 1 | |
| Objective criteria (0/1, 1=met) | Rating | Max | Comments |
| Corectly keeps track of time | 1 | 1 | |
| Measures acceleration | 1 | 1 | |
| Provides reasonable classification of acceleration | 1 | 1 | |
| Provides continuous reporting of time, temperature, and activity to laptop | 1 | 1 | |
| Alphanumeric display triggered by button press | 1 | 1 | |
| Alphanumeric display shows cat name and current activity and time in activity | 1 | 1 | |
| Data at laptop plotted as stripcharts | 1 | 1 | |
| Total objective criteria | 7 | 7 | |
| Qualitative criteria | Rating | Max | |
| Quality of solution | 5 | 5 | Nice job |
| Quality of summary readme.md including use of graphics | 3 | 3 | |
| Quality of code reporting | 3 | 3 | |
| Quality of video presentation | 2 | 3 | Please, please make the hard decisions and cut content to fit the time limit. No speedups please! Talking heads were cut off in movie |
| Total qualitative criteria | 13 | 14 | |
| Quant Weight (75) | 75 | 75 | |
| Qual Weight (25) | 23 | 25 | |
| Total Score | 98 | 100 | |
| Rank (1-4) | 2 | 1 | |
| Comments You graphic is combining program flow with data flow across multiple entities (esp32 and laptop). It would be good to break these apart. (The graphic in the video was better than the one in the report.) Your solution is not a single monolythic program. What does 'continuously poll' mean here? | | | |