| Quest Rubric No: 3 | 7 | | |
|---|---|---|---|

| Objective criteria (0/1, 1=met) | Rating | Max | Comments |
|---|---|---|---|
| Cat Trackers connected via WiFi | 1 | 1 | |
| Data from each (4) Cat Tracker sent to central server and aggregated | 1 | 1 | |
| Portal reports live leader status for each activity state for each cat and charts them on web site | 1 | 1 | |
| Central server reports live leader status back to Cat Tracker alpha displays and buzzer | 0 | 1 | Not demonstrated. Only one unit had alpha display in video. |
| Portal accessible from open internet | 1 | 1 | |
| Web cam operational at the same client | 0 | 1 | Not demonstrated |
| Node.js runs on pi | 1 | 1 | |
| | | | |
| Total objective criteria | 5 | 7 | |

| Qualitative criteria | Rating | Max | |
|---|---|---|---|
| Quality of solution | 3 | 5 | It's difficult to assess without more specific modeling of you solution with graphics. |
| Quality of summary readme.md including use of graphics | 1 | 3 | Bullets, not a narrative. No sketches or photos. |
| Quality of code reporting | 1 | 3 | Nothing in the readme. Js and c files in same folder. No names in code. |
| Quality of video presentation | 1 | 3 | Not in landscape mode. Text on whiteboard not readable at distance. Not effective tech communication.  No access to demo video. (Update 12/3/24 9.30a: more portrait video, demo ends too soon) |
| | | | |
| Total qualitative criteria | 6 | 14 | |

| | | | |
|---|---|---|---|
| Quant Weight (75) | 54 | 75 | |
| Qual Weight (25) | 11 | 25 | |
| Total Score | **64** | 100 | |
| Rank (1-4) | 4 | 1 | |

**Comments**
Not submitted as of 10/30/24. Not complete as of 12/2/24 past deadline. No videos linked. 12/3/24: video demo linked and re-reviewed. Grade reduced by 10% for late submission (64-->58)