| Quest Rubric No: 3   | 7      |     |   |
|--|--------|-----|---|
| Objective criteria (0/1, 1=met)  | Rating | Max | Comments  |
| Cat Trackers connected via WiFi  | 0      | 1   |   |
| Data from each (4) Cat Tracker sent to central server and aggregated                               | 0      | 1   |   |
| Portal reports live leader status for each activity state for each cat and charts them on web site | 0      | 1   |   |
| Central server reports live leader status back to Cat Tracker alpha displays and buzzer            | 0      | 1   |   |
| Portal accessible from open internet   | 0      | 1   |   |
| Web cam operational at the same client   | 0      | 1   |   |
| Node.js runs on pi   | 0      | 1   |   |
| Total objective criteria   | 0      | 7   |   |
|  | I      |     | 1   |
| Qualitative criteria   | Rating | Max |   |
| Quality of solution  | 0      | 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 |
|  |        |     | _   |
| Total qualitative criteria   | 3      | 14  | _   |
| Quant Weight (75)  | 0      | 75  | ٦   |
| Qual Weight (25)   | 5      | 25  | -   |
| Total Score  | 5      | 100 | 7   |
| Rank (1-4)   | 4      | 1   | 1   |
| Comments   |        |     | _   |
| Not submitted as of 10/30/24. Not complete as of 12/2/24 past deadline. No videos linked.          |        |     |   |
|  |        |     |   |