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|---|--------|-----|---|
| Quest Rubric No: 6 | | 1 | |
| Objective criteria (0/1, 1=met) | Rating | Max | Comments |
| Using at least 3 ESP32s running MQTT protocol | 1 | 1 | |
| Using MQTT Message Broker on Pi | 1 | 1 | |
| Multiple Clients can subscribe to Message Broker | 1 | 1 | |
| Client displays tabluated values from each ESP32 | 1 | 1 | |
| Client displays live visualization of device values as graphic (map, chart, etc.) | 1 | 1 | |
| Client runs on external network | 1 | 1 | |
| Client is able to change status of LED on each ESP32 | | | |
| | | | |
| Total objective criteria | 6 | 6 | |
| | | | |
| Qualitative criteria | Rating | Max | |
| Quality of solution | 5 | 5 | Clean and well done. |
| Quality of summary readme.md including use of graphics | 3 | 3 | Nice graphics and writeup. |
| Quality of code reporting | 3 | 3 | |
| Quality of video presentation | 3 | 3 | You really need to hold the camera steady (demo). Walking through each criterion was good. |
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| Total qualitative criteria | 14 | 14 | |
| | | | |
| Quant Weight (75) | 75 | 75 | |
| Qual Weight (25) | 25 | 25 | |
| Total Score | 100 | 100 | |
| Rank (1-4) | 1 | 1 | |
| Comments | | | |
| MQTT Occupancy monitor solution | | | |