

<b>Quest Rubric No: 3</b>		<b>10</b>	
<b>Objective criteria (0/1, 1=met)</b>	<b>Rating</b>	<b>Max</b>	<b>Comments</b>
Measures acceleration, temperature, and battery level	1	1	
Displays real-time data (temperature, vibration, battery level) at remote client via portal using separate IP network.	1	1	
Controls LED on box from remote client via portal.	1	1	
Sources web cam video into remote client.	1	1	
Successfully bring up Rpi as wireless access point. ESP32 and Rpi are connected wirelessly to (or as) router; ESP32 sensor data are delivered to local node server (on local laptop or Rpi)	1	1	node server on rpi
Demo delivered at scheduled time and report submitted in team folder with all required components	1	1	
Investigative question response	1	1	
<b>Total objective criteria</b>		<b>7</b>	<b>7</b>
<b>Qualitative criteria</b>	<b>Rating</b>	<b>Max</b>	<b>Comments</b>
Quality of solution	4	5	Multiple graphs, Camera output on same webpage, remote access, LED status feedback on the website
Quality of report.md including use of graphics	3	3	
Quality of code reporting	3	3	
Quality of video presentation	2	3	Great video but over 2 min. Some of the technical details can be left for the <a href="#">report.md</a> . Focus should be on showing objective completion and then add technical details time permits
<b>Total qualitative criteria</b>		<b>12</b>	<b>14</b>
Quant Weight (75)	75.0	75	
Qual Weight (25)	21	25	
Total Score	<b>96</b>	100	
Rank (1-5)	2	5	
<b>Comments</b>			