Quest Rubric No: 3	8		

Objective criteria (0/1, 1=met)	Rating	Max	Comments
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	Takes you to a new page after click, but it works
Sources web cam video into remote client.	1	1	Camera on separate port/URL we have to access separately (rather than via a single URL)
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	All running on RPi
Demo delivered at scheduled time and report submitted in team folder with all required components	1	1	Demoed on time
Investigative question response	1	1	
Total objective criteria	7	7	

Qualitative criteria	Rating	Max	Comments
Quality of solution	3	5	Couldn't embedd video on main website but both but both worked separately on different ports. Multiple graphs for displaying data neatly. Good clear graphs. They do refresh whenever moving back from toggling LEDs
Quality of report.md including use of graphics	3	3	
Quality of code reporting	3	3	
Quality of video presentation	3	3	
Total qualitative criteria	12	14	

Quant Weight (75)	75	75	
Qual Weight (25)	21	25	
Total Score	96	100	
Rank (1-5)	2	5	
Comments			