Quest Rubric No: 6		6		

Objective criteria (0/1, 1=met)	Rating	Max	Comments	
Using at Least 3 ESP32s running MQTT Protocol	1	1	In demo	
Using MQTT Message Broker on Pi	1	1	Yes	
Multiple Clients can Subscribe to Message Broker	1	1	Yes	
Client Displays Tabluated Values from each ESP32	0	1	Not shown in video or in graphic	
Client Displays Live Visualization of Device Values as Graphic (Map, Chart, etc.)	1	1	Chart in demo	
Client runs on External Network	0	1	Not shown. Code indicates run locally without IP aliasing.	
Client is able to Change Status of LED on each ESP32	1	1	Met (changing set points)	
Total objective criteria	**5**	**7**		

Qualitative criteria	Rating	Max		
Quality of solution	3	5	The team built a successful MQTT solution. The complexity with just a button press is limited. Non-attention to detail / missed two of the objective criteria.	
Quality of summary readme.md including use of graphics	3	3	Good.	
Quality of code reporting	3	3	Could improve readmes in the code area and eliminate extra / non-relevant files	
Quality of video presentation	3	3	Good except incomplete coverage of objective elements.	
Total qualitative criteria	**12**	**14**		

Quant Weight (75)	54	75	
Qual Weight (25)	21	25	
Total Score	**75**	100	
Rank (1-4)	3	1	

Comments
Can be part of control loop with set point and actuator control.