

Quest Rubric No: 4		7	
Objective criteria (0/1, 1=met)	Rating	Max	Comments
Vote and Fob ID passed via NFC to connected device	1	1	
Connected device passes {FID, Vote} to Coordinator	1	1	
Coordinator sends {FID, payload} to server	1	1	
Coordinator sends confirmation of vote to original fob	1	1	Shown on console
LEDs indicate state of each unit: Coordinator or non-coordinator	1	1	Not clear in video
Database server logs exchange (FID, vote, timestamp)	1	1	Yes according to code
Web client accesses server to show tabulated data and vote totals	0	1	No tabulated data shown. Just vote totals
Database implemented on pi	1	1	Pi stores the data. Code indicates stored in tingo inc timestamp
Successful coordinator election and failover	1	1	
Investigative question response	0	1	Not provided
Total objective criteria			
	8	10	
Qualitative criteria	Rating	Max	
Quality of solution	3	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	Presented as bullets
Quality of code reporting	1	3	Nothing in the readme. 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 (updated 12/3/24: video now provided)
Total qualitative criteria			
		6	14
Quant Weight (75)	60	75	
Qual Weight (25)	11	25	
Total Score	71	100	
Rank (1-4)	4	1	
Comments			
Not complete as of 11/13/24. Submitted after midnight deadline 12/1/24. No demo video. Re-reviewed with video, 12/3/24 10a. Late submission (-10%) 71--> 64.			