Quest Rubric No: 5	7		

Objective criteria (0/1, 1=met)	Rating	Max	Comments
Fob sends (IR TX/RX) FID to meter	1	1	
Meter ESP displays QR code with MID,FID	1	1	
Fob Pi reads QR code on meter and sends (WiFi) to Auth Server with MID,FID	1	1	
DB logs MID,FID,timestamp and validates meter available; sends (WiFi) MID, status to fob and meter	1	1	
Meter evaluates status and sets LEDs to indicate booking	1	1	
Web client accesses Auth Server to show logged data and meter status	1	1	
Auth Server implemented in TingoDB and on separate Pi	1	1	
Investigative question response	1	1	
Total objective criteria	8	8	

Qualitative criteria	Rating	Max	
Quality of solution	5	5	Works great. It doesnot look like there is any real auth step (prior data in database "reigstered").
Quality of summary readme.md including use of graphics	3	3	
Quality of code reporting	1	3	Lacking here. Not names in files or descriptions in readme.
Quality of video presentation	2	3	Tech presentation does not really have an intro or summary.
Total qualitative criteria	11	14	

Quant Weight (75)	75	75	
Qual Weight (25)	20	25	
Total Score	**95**	100	
Rank (1-4)	3	1	

Comments

Not submitted as of 12/4/23. Reviewed 12/11/23.