

Quest Rubric No: 5		2	
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	Acceptable alternative
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	
Quality of summary readme.md including use of graphics	3	3	
Quality of code reporting	3	3	
Quality of video presentation	3	3	No fancy music?
Total qualitative criteria	14	14	
Quant Weight (75)	75	75	
Qual Weight (25)	25	25	
Total Score	100	100	
Rank (1-4)	1	1	
Comments			
Working solution completed early.			