

Quest Rubric No: 5		6	
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	Acceptable workaround
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	Simple interface
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	4	5	All the piece are there. Good work. State machine is limited to meter and not the entire system including authorization.
Quality of summary readme.md including use of graphics	3	3	Good reporting
Quality of code reporting	3	3	Good
Quality of video presentation	2	3	At this point in the course you should be more comfortable with the tech presentation. Try to look at camera, maybe incorporate some more formal graphics in the final quest.
Total qualitative criteria	12	14	
Quant Weight (75)	75	75	
Qual Weight (25)	21	25	
Total Score	96	100	
Rank (1-4)	2	1	
Comments	Overall a good solution. The report is detailed. Think about a polished video for the last quest.		