Quest Rubric No: 4	16		

Objective criteria (0/1, 1=met)	Rating	Max	Comments
Fob performs IR NFC data exchange of vote to another fob (LED indication)	1	1	
Receiving fob communicates vote to Poll Leader (LED indication) via network communication	1	1	Yes, but only when poll leader on same network - will continue working to address for video
Poll leader (LED indication) is replaced if fails	1	1	
Poll Leader reports votes to server database.	1	1	Yes, but only when poll leader on same network - will continue working to address for video
Portal allows query to database to show actual vote counts per candidate	1	1	Also includes search by candidate name
Operates over mutiple sites or with all available fobs (up to 9)	1	1	Only for poll leader election - demonstrated election across sites successfully
Investigative question response	1	1	
Total objective criteria	7	7	

Qualitative criteria	Rating	Max	Comments
Quality of solution	4	5	Graph of votes not well executed - time is a unix timestamp (rather than datetime), using line graph for total votes, no candidate name on graph and colors don't necessarily match votes (even though they're correct in the table of all votes); only fobs in 2 locations (1 location had no port forwarding) PROS: Did add search to be able to lookup candidate votes by candidate name; demonstrated db reset by interface button press; voting fob gets confirmation from poll leader when vote submitted to server successfully; fobs only allwed to vote once per election
Quality of report.md including use of graphics	3	3	Prefer some illustrations of data flow.
Quality of code reporting	3	3	
Quality of video presentation	3	3	Long -- not distilled into concise presentation (presentation and demos)
Total qualitative criteria	13	14	

Quant Weight (75)	75	75	
Qual Weight (25)	23	25	
Total Score	98	100	
Rank (1-5)	2	5	

Comments

Morel demoed live. Got most of this to work. Minor bugs