Quest Rubric No: 4		7	

Objective criteria (0/1, 1=met)	Rating	Max	Comments
Fob performs IR NFC data exchange of vote to another fob (LED indication)	1	1	1 button with LED cycling regularly - just push the button when the candidate you want to vote for is lit
Receiving fob communicates vote to Poll Leader (LED indication) via network communication	1	1	Yes, but there is a poll leader in each location - only network communication is from poll leader in each of the 3 sites to the Node server
Poll leader (LED indication) is replaced if fails	1	1	
Poll Leader reports votes to server database.	1	1	
Portal allows query to database to show actual vote counts per candidate	1	1	
Operates over mutiple sites or with all available fobs (up to 9)	1	1	Again, only to transmit votes, not to elect poll leader
Investigative question response	1	1	
Total objective criteria	**7**	**7**	

Qualitative criteria	Rating	Max	Comments
Quality of solution	3	5	Interface is pretty good - graph is clear, though "table" of all votes by fob is not a table, but all the information is there and the datetime stamp is an actual date and time; allow all fobs to vote as many times as they want (design choice); database reset from interface is easy and works quickly
Quality of report.md including use of graphics	3	3	Detailed design information
Quality of code reporting	3	3	
Quality of video presentation	2	3	Has the right content but difficult to appreciate in places. For example, screen with multple windows is not readable. Also a gap in orchestrating the story. Not your best work.
Total qualitative criteria	**11**	**14**	

Quant Weight (75)	75	75	
Qual Weight (25)	20	25	
Total Score	**95**	100	
Rank (1-5)	3	5	

Comments

Meets the objective criteria. Some more effort on the video would be good next time. Faller demos