

ID	task name	start	end	duration	week 1		week 2		week 3		week 4		week 5		week 6		week 7		week 8		week 9		week 10	
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	basic software	9/15/2015	9/22/2015	3	100% complete																			
1	Communication with inputs	9/24/2015	10/20/2015	8	100%																			
2	Prediction Algorithm	10/22/2015	11/17/2015	8	97%																			
3	Data storage	11/19/2015	12/8/2015	6																				
4	Mode Creation	1/21/2016	2/9/2016	6																				
5	Merging Programing	2/11/2016	2/16/2016	2																				
6	hardware circuit	9/15/2015	9/22/2015	3	100% complete																			
7	Bluetooth communication	9/24/2015	10/20/2015	8	75% complete																			
8	Android app	10/22/2015	1/21/2016	15	10%																			
9	wifi communication	1/26/2016	2/23/2016	9																				
#	final testing	2/11/2016	3/15/2016	8																				

week 11	week 12	week 13	week 14	week 15	week 16	week 17	week 18	week 19	week 20	week 21	week 22	week 23	week 24
21	22	23	24	25	26	27	28	29	30	31	32	33	34
complete													

Dustin McCart

I finished debugging the data storage and prediction algorithm. With this completed the prediction algorithm and the part of data storage need for the prediction are working in the intended way so those two parts of the project are done thou since they may need change I will leave both at only 97 percent complete. Next lab session I will start working on the programs for the modes of the system.

Alexander Berian

The light control circuit was tested with the Raspberry Pi as the source for DC voltages. The test was successful. A connection between the Raspberry Pi and an Android application was established over Bluetooth. Data was successfully being sent back and forth. A second connection does not work without rebooting the Raspberry Pi.