

McDonnell Thesis - Gantt Chart		AS AT 24 MAY 19				Period Highlight: #		Plan Duration						Actual Start			% Complete			Actual (beyond plan)							% Complete (beyond plan)														
ACTIVITY	PLANNED START	PLANNED DURATION	ACTUAL START	ACTUAL DURATION	PERCENT COMPLETE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
BACKGROUND AND RESEARCH	1	9	1	12	100%																																				
Background: Problem space investigation	1	1	1	2	100%																																				
Background: Thesis focus	2	1	2	2	100%																																				
Background: Scoping	3	1	3	1	100%																																				
Background: Literature review	3	3	3	4	100%																																				
Background: Literature review round 2	8	3	8	3	0%																																				
SIMULATION	2	18	3	6	88%																																				
Engine comparison	2	1	3	1	0%																																				
Inter Process communications reesarch and prototype	8	5	8	3	100%																																				
Time dillation research and prototype	11	2	11	1	100%																																				
Prototype	13	1	12	1	100%																																				
Commence agile development	14	1																																							
Minimum Viable Product	14	6																																							
Release candidate polish	26	2																																							
COMPUTER VISION	3	12	3	14	58%																																				
Python vs C++ research	3	1	3	1	100%																																				
Digital Image Processing course	3	4	3	5	100%																																				
MATLAB tests	5	2	5	2	100%																																				
Python famil	4	2	4	3	0%																																				
Open CV famil	7	3	6	3	0%																																				
ROAD DETECTION	7	13	7	5	89%																																				
Background research	7	3	7	2	100%																																				
Straight lane tests	9	1	8	1	100%																																				
Curved lane option research	11	3	11	2	75%																																				
Curved lane tests	14	2			0%																																				
Intersection detection tests	16	4			0%																																				
MAP MATCHING AND NAVIGATION LOCALISATION	3	15	3	7	31%																																				
GPS data analysis	3	1	3	1	100%											</																									