



) Ta	ask Name	Duration	Start	Finish	Predecessors	Resource Names	8/3	8/24	September 11 9/14	November 10/26	er 1 11/16	December 2			oruary 11 /8	3/1	April 1 3/22 4/12	5/	May
76	Get speed from IMU data	5 days	Thu 2/19/15	Wed 2/25/15	71	Paul													
67	See which speed is more accurate and decide which to use-OE is	3 days	Thu 2/26/15	Mon 3/2/15	76,78											100%			,
73	Get position estimate from OE and motor control speed	14 days	Tue 3/3/15	Fri 3/20/15	67,71,64	Vu										1	00%		
77	Calculate Initial Position	21 days	Tue 3/3/15	Tue 3/31/15	67,71,64	Vu									_		100%		
66	Display robot poses on map	14 days	Mon 3/23/15	Thu 4/9/15	73												100%		
70	Keep track of all our poses	7 days	Mon 3/23/15	Tue 3/31/15	73												50%		
74	Display robot's driven path on web interface	5 days	Mon 3/23/15	Fri 3/27/15	73	Paul											100%		
69	Calculate actual position	14 days	Wed 4/1/15	Mon 4/20/15	77,113	Paul											10	00%	
68	Combine position estimate and calculated position intelligently	5 days?	Sat 4/25/15	Thu 4/30/15		Paul											-	50%	
72	Display data on web interface map in correct spot based on calculated location	5 days?	Sat 4/25/15	Thu 4/30/15		Paul											-	25%	
109 B	uild environment	30 days	Fri 12/19/14	Tue 2/3/15	115									100	%				
110	Decide on environment materials	1 day	Fri 12/19/14	Fri 12/19/14								100%							
114	Plan environment size and shape	1 day	Fri 12/19/14	Fri 12/19/14								100%							
111	Design environment	1 day	Sat 12/20/14	Sat 12/20/14	110,114							100%							
112	Build environment	28 days	Mon 12/22/14	Tue 2/3/15	111									1009	6				
113	Map of environment in software	28 days	Mon 12/22/14	Tue 2/3/15	111	Vanessa			-	-				1009	6				
80 C	Custom PCB	56 days	Mon 1/26/15	Mon 4/13/15								,					100	%	
81	Design PCB Schematic	30 days	Mon 1/26/15	Fri 3/6/15	55	Paul, Vanessa							*			100%			
82	Design PCB Layout	4 days	Mon 3/9/15	Thu 3/12/15	81,101,50	Paul						,				1009	6		
83	Fabricate PCB	1 day	Fri 3/13/15	Fri 3/13/15	82,88	Paul, Vanessa										1009	%		
84	Drill PCB	11 days	Mon 3/16/15	Mon 3/30/15	83	Vanessa											100%		
85	Populate PCB	6 days	Tue 3/31/15	Tue 4/7/15	84	Vanessa											100%		
86	Test PCB	3 days	Thu 4/9/15	Mon 4/13/15	85	Paul,Vu											100%	6	
1 S _I	pring progress reports	70 days	Fri 1/30/15	Wed 5/6/15														7	1%
11	Video 1	1 day	Fri 1/30/15	Fri 1/30/15						 				100%					
2	Video 2	1 day	Tue 3/3/15	Tue 3/3/15						 						100%			
9	Report 3	6 days	Fri 3/13/15	Fri 3/20/15												1	00%		
10	Presentation 3	6 days	Thu 3/19/15	Thu 3/26/15								,				_	100%		
5	Video 3	1 day	Thu 3/26/15	Thu 3/26/15						,						•	100%		
3	Video 4	1 day	Tue 4/7/15	Tue 4/7/15													100 %		
6	Documentation website	19 days	Mon 4/13/15	Wed 5/6/15														25	5%
7	Final report	7 days	Fri 4/17/15	Mon 4/27/15														100%	
4	Video 5	1 day	Fri 4/24/15	Fri 4/24/15													•	100%	
8	Final Demo	6 days	Fri 4/24/15	Fri 5/1/15						_							1.0	100	%

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names			Septembe	- 1,1	Novem	ber 1	Dece	ember 21		February	11 ,	April	1	. I N	May 21
							8/3	8/24	9/14	10/5	10/26	11/16	12/7	12/28	1/18	2/8	3/1	3/22	4/12	5/3	5/24
87	Looks-Like Prototype	44 days	Tue 2/17/15	Fri 4/17/15															100	%	
88	Design chassis	30 days	Tue 2/17/15	Mon 3/30/15	55,46,99	Josh												100	%		
91	Design A.Q. module	30 days	Tue 2/17/15	Mon 3/30/15		Josh					,							100	%		
89	Fabricate chassis	11 days	Tue 3/31/15	Tue 4/14/15	88,82,101,50	Josh,Paul													100%		
92	Fabricate A.Q. module	11 days	Tue 3/31/15	Tue 4/14/15	91	Josh,Paul													100%		
90	Assemble chassis	3 days	Wed 4/15/15	Fri 4/17/15	89	Paul			,				,					,	¥ 1009	6	