			Start Finish Mon 18/08/1Tue 26/08	Predecessors
	Requirements Requirement Capture Meeting 1	1 day	Mon Mon	
3	Requirement Capture Meeting 2	1 day	18/08/14 18/08/14 Wed Wed 20/08/14 20/08/14	
		4 days	Thu 21/08/14 Tue 26/08	8/142;3
5 D			Mon 01/09/1Wed 24/0 Mon 01/09/1Fri 19/09/	
			Mon 22/09/1Wed 24/0	
	Design	:	Mon Wed 22/09/14 24/09/14 Thu 25/09/1 Mon 06/0	
9 In	Implementation 1	137,13 days	Thu 25/09/1 Mon 06/0 Thu 25/09/1 Thu 16/10	04/15
11			Thu 25/09/14 Thu 16/10	
12	Data Monitor Module (Data)		Fri 03/10/14 Fri 10/10/	
13			Thu 25/09/14 Fri 10/10/ Mon 13/10/1Thu 16/10	
15	V-REP Virtual Khepera III	3 days 1	Mon Wed	11;12;13
	Integration Front-end Development 2	26 days I	13/10/14 15/10/14 Mon 16/02/1Tue 24/03	3/1!10
17	Data Monitor Module (Map)	1	Mon Fri 20/02/1 16/02/15 Fri 20/02/15 Wed 25/0	
18			Fri 20/02/15 Wed 25/03 Wed 25/02/1 Mon 02/03	
20			Mon 02/03/1Thu 05/03	
21	Profile Management Module 2		Thu Mon 05/03/15 09/03/15	
22			Wed 11/03/1Fri 13/03/ Fri 13/03/15 Thu 19/03	
24			Thu 19/03/15 Fri 20/03/	
25			Fri 20/03/15 Mon 23/0	
26			Mon 23/03/1Tue 24/03 Mon 16/02/1Mon 30/0	
28			Mon 16/02/1Mon 30/0 Mon 16/02/1Tue 24/03	
29	Client-Server Comms. 2	26 days	Mon 16/02/1Tue 24/03	3/15
30			Mon 16/02/1 Tue 24/03 Wed Fri 06/03/	
31	Controller		25/02/15 Mon 16/02/1 Mon 16/03	
33			Mon 16/02/1Mon 30/0	
34			Mon 16/02/1 Mon 23/0	
35			Tue 24/03/15 Mon 30/05 Mon 30/03/1 Mon 06/06	
			Fri 03/10/14 Wed 08/0	
			Fri 03/10/14 Fri 17/10/	
39 40	Data Monitor Module (Data)	2 days	Fri 03/10/14 Mon 06/10 Mon Tue	12
41	Testing	2 days	13/10/14 14/10/14 Thu Fri 17/10/1 16/10/14	
	Application Testing	114,13 days I	Fri 17/10/14 Thu 26/03	
43	Live Video Module Testing Data Monitor Module (Map)		Fri 17/10/14 Mon 20/10 Fri 20/02/15 Tue	10/114
45	Testing Geolocation Module Testing	2 days	24/02/15 Wed Fri 27/02/	
46	Custom Data Module Testing 2	2 days	25/02/15 Mon Wed 02/03/15 04/03/15	19
47	Custom Input Module Testing 2	2 days	Thu Mon 05/03/15 09/03/15	20
48		0	09/03/15 11/03/15 Fri 13/03/15 Tue	22
50	Testing Live Audio Module Testing 2	2 days	17/03/15 Thu 19/03/15 Mon 23/0	03/123
51	Device Orientation Module Testing Voice Command Module		Fri 20/03/15 Tue 24/03/15 Mon Wed	
52	Testing		Mon Wed 23/03/15 25/03/15 Tue 24/03/15 Thu 26/03	
54	Raspberry Pi 2 Deployment 2 Testing	2 days	Mon Wed 06/04/15 08/04/15	36
	Project Documentation 6	64 days	Mon 25/05/1Thu 20/08	8/1:1;5;9;37
			Mon 25/05/1 Mon 20/0 Tue 21/07/15 Mon 17/0	
			Tue 18/08/15 Thu 20/08	
			Tue 18/08/15 Thu 20/08	
			Tue 18/08/15 Thu 20/08 Tue 18/08/15 Wed 19/08	
			Tue 18/08/15 Wed 19/05 Tue 18/08/15 Tue 18/08	
			Tue 18/08/15 Tue 18/08	
			Wed 19/08/1Tue 01/09	
			Wed 19/08/1 Tue 01/09 Fri 21/08/15 Thu 04/05	
67	Developer Feedback 2		Fri 21/08/15 Thu	
68			17/09/15 Fri 18/09/15 Thu 15/10	0/1567
			Fri 16/10/15 Thu 10/12 Fri 11/12/15 Thu 04/05	
-	Application Maturity	365 days?		, _, _,

1 R			Start Finish Mon 18/08/1Tue 26/08/1	Predecessors	02 Feb 15 09 Feb 15 16 Feb 15 23 Feb 15 02 Mer 15 09 Mer 15 16 Mi T W T F S S MI T W T F S
2	Requirement Capture Meeting 1	1 day	Mon Mon		
3	Requirement Capture Meeting 2	1 day	18/08/14 18/08/14 Wed Wed		
4			20/08/14 20/08/14 Thu 21/08/14Tue 26/08/1	42;3	
5 0			Mon 01/09/1Wed 24/09/		
6			Mon 01/09/1Fri 19/09/14		
7			Mon 22/09/1Wed 24/09/		
8	Design	, .	22/09/14 24/09/14	6	
			Thu 25/09/14Thu 02/04/1		
10	Initial Prototyping	16 days	Thu 25/09/14Thu 16/10/1	1	
11	Joystick Module	6 days	Thu 25/09/14Thu 02/10/1	4	
12	Data Monitor Module (Data)	6 days	Fri 03/10/14 Fri 10/10/14	11	
13	Server Prototype	12 days	Thu 25/09/14Fri 10/10/14		
14	Live Video Module	4 days	Mon 13/10/1Thu 16/10/1	412;13	
15				11;12;13	
16	Integration Front-end Development		13/10/14 15/10/14 Mon 16/02/1Fri 20/03/15	10	
17	Data Monitor Module (Map)	4 days	Mon Fri 20/02/15		
18			16/02/15 Fri 20/02/15 Wed 25/02/		
19			Wed 25/02/1 Mon 02/03/		
20					
			Mon 02/03/1Thu 05/03/1		
21	Profile Management Module		05/03/15 09/03/15	20	
22			Mon 09/03/1Wed 11/03/		
23	Live Audio Module	4 days	Wed 11/03/1Tue 17/03/1	522	
24	Device Orientation Module	1 day	Tue 17/03/15Wed 18/03/	123	
25	Voice Command Module	1 day	Wed 18/03/1Thu 19/03/1	24	
26	Gamepad Module	1 day	Thu 19/03/15Fri 20/03/15	25	
27	Back-end Development	28 days	Mon 16/02/1Thu 26/03/1	110	
28	Server development	26 days	Mon 16/02/1Tue 24/03/1	10	*
29	Client-Server Comms.	26 days	Mon 16/02/1Tue 24/03/1	5	
30	Model Manipulation	26 days	Mon 16/02/1Tue 24/03/1	5	
31			Wed Fri 06/03/15		
32	Controller		25/02/15 Mon 16/02/1Mon 16/03/		
33			Mon 16/02/1Thu 26/03/1		
34			Mon 16/02/1Mon 23/02/		
35			Fri 20/03/15 Thu 26/03/1		
36			Thu 26/03/15Thu 02/04/1		
			Fri 03/10/14 Mon 06/04/		
38			Fri 03/10/14 Fri 17/10/14		
39	Joystick Module Testing	2 days		111	
40			Fri 03/10/14 Mon 06/10/		
1	Data Monitor Module (Data) Testing	2 days		12	
41	Testing V-REP Virtual Khepera III	2 days 2 days	Mon Tue 13/10/14 14/10/14 Thu Fri 17/10/14	12	
41	Testing V-REP Virtual Khepera III Integration Testing	2 days 2 days	Mon Tue 13/10/14 14/10/14	12	
	Testing V-REP Virtual Khepera III Integration Testing	2 days 2 days 112,13 days	Mon Tue 13/10/14 14/10/14 Thu Fri 17/10/14 16/10/14	12	
42	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map)	2 days 2 days 112,13 days 2 days	Mon Tue 13/10/14 14/10/14 Thu Fri 17/10/14 16/10/14 Fri 17/10/14 Tue 24/03/1 Fri 17/10/14 Mon 20/10/ Fri 20/02/15 Tue	12	
42	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing	2 days 2 days 112,13 days 2 days 2 days 2 days	Mon Tue 13/10/14 14/10/14 Thu Fri 17/10/14 Tri 16/10/14 Fri 17/10/14 Tue 24/03/1 Fri 17/10/14 Mon 20/10/: Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15	12 15 ! ! 114	
42 43 44	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing	2 days 2 days 112,13 days 2 days 2 days 2 days 2 days 2 days	Mon Tue 13/10/14 14/10/14 14/10/14 16/10/14 Fri 17/10/14 Tri 17/10/14 Tri 17/10/14 Mon 20/10/ Fri 17/10/15 Tue 24/03/15 Tue 24/02/15 Wed Fri 27/02/15 Fri 27/02/15 Won Wed Wed	12 15 ! ! 114	
42 43 44 45	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing	2 days 2 days 112,13 days 2 days 2 days 2 days 2 days 2 days 2 days	Mon Tue 13/10/14 14/10/14 14/10/14 16/10/14 Fri 17/10/14 True 24/03/1 Fri 17/10/14 Mon 20/10/ Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 25/02/15 Won Wed 03/03/15 04/03/15 Tue Mon	12 15 1114 17	
42 43 44 45 46 47	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing	2 days 2 days 112,13 days 2 days	Mon Tue 13/10/14 14/10/14 Thu Fri 17/10/14 Fri 17/10/14 Fri 17/10/14 Tue 24/03/1 Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 Mon Wed 05/03/15 09/03/15 Thu Mon O5/03/15 Mon Wed	12 15 15 1114 17 18	
42 43 44 45 46 47	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing	2 days 2 days 112,13 days 2 days 2 days 2 days 2 days 2 days 2 days 2 days	Mon Tue 13/10/14 14/10/14 16/10/14 Fri 17/10/14 16/10/14 Fri 17/10/14 True 24/03/15 Fri 17/10/14 Mon 20/10/ Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 Mon Wed 02/03/15 04/03/15 09/03/15 09/03/15 09/03/15 10/03/15 Wed 05/03/15 09/03/15 11/03/15	12 15 114 17 18 19 20 21	
42 43 44 45 46 47 48 49	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Profile Management Module Testing Script Execution Module Testing	2 days 2 days 112,13 days 2 days 2 days 2 days 2 days 2 days 2 days 2 days 2 days 2 days	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 16/10/14 Fri 17/10/14 Tri 17/10/14 Fri 17/10/14 Mon 20/10/. Fri 27/02/15 Tue 24/02/15 Wed Fri 27/02/15 Oylog/15	12 15 15 114 17 18 19 20 21	
42 43 44 45 46 47 48 49	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Script Execution Module Testing Live Audio Module Testing	2 days 2 days 112,13 days 2 days	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 16/10/14 Fri 17/10/14 Twe 24/03/14 Fri 17/10/14 Mon 20/10/ Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 25/02/15 Wed Gri 27/02/15 04/03/15 04/03/15 04/03/15 04/03/15 11/03/15 11/03/15 11/03/15 Tue 17/03/15 Tue	12 15 15 114 17 18 19 20 21 22 22	
42 43 44 45 46 47 48 49 50	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Script Execution Module Testing Live Audio Module Testing Device Orientation Module Testing	2 days 2 days 112,13 days 2 days	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 16/10/14 Fri 17/10/14 Tue 24/03/1 Fri 17/10/14 Mon 20/10/. Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 25/02/15 Mon Wed 02/03/15 04/03/15 Thu Mon 05/03/15 09/03/15 11/03/15 Fri 13/03/15 Tue 17/03/15 Fri 20/03/15 18/03/15 Fri 20/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Fri 20/03/15 18/03/15	12 15 15 114 17 18 19 20 21 22 22 22 24	
42 43 44 45 46 47 48 49 50 51 51 52	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Script Execution Module Testing Live Audio Module Testing Device Orientation Module Testing Voice Command Module Testing	2 days 2 days 112,13 days 2 days	Mon Tue 13/10/14 14/10/14 Thu 16/10/14 Fri 17/10/14 Tue 24/03/1 Fri 17/10/14 Tue 24/03/1 Fri 17/10/14 Mon 20/10/: Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 Sy02/15 Mon Wed 02/03/15 04/03/15 Thu Mon 05/03/15 05/03/15 Mon Wed 05/03/15 11/03/15 Wed Fri 13/03/15 Thu 10/3/15 Thu 6 Fri 20/03/15 Thu 10/3/15 Thu 10/3/15 Thu 6 Fri 20/03/15 Thu 10/3/15 Thu 10/3/15 Thu 10/3/15 Thu 10/3/15 Thu 10/3/15 Thu Mon 10/3/15 Thu 10/3/15 Thu Mon 10/3/15 Thu Mon 10/3/15 Thu Mon 10/3/15 Thu Mon 13/03/15 Thu 3/03/15	12 15 15 1114 17 18 19 20 21 22 22 23 24	
42 43 44 45 46 46 47 48 49 50 51 51 52 53	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Live Audio Module Testing Live Audio Module Testing Device Orientation Module Testing Command Module Testing Gamepad Module Testing Gamepad Module Testing	2 days 2 days 112,13 days 2 days	Mon Tue 13/10/14 14/10/14 Thu 16/10/14 Fri 17/10/14 Tue 24/03/15 Fri 17/10/14 Tue 24/03/15 Fri 17/10/14 Tue 24/03/15 Fri 17/10/14 Mon 20/10/- Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 Thu Mon 05/03/15 04/03/15 Thu Mon 05/03/15 09/03/15 Thu Mon Wed 05/03/15 Tue 11/03/15 Tue 17/03/15Thu 19/03/1 Wed Fri 13/03/15 Tue 17/03/15Thu 19/03/1 Wed Fri 20/03/15 Tue 17/03/15Thu 19/03/1 Wed Fri 20/03/15 Tue 17/03/15Thu 19/03/1 Tue 17/03/15Thu 19/03/1 Tue 17/03/15Thu 19/03/1	12 15 114 17 18 19 20 21 22 22 23 24 25	
42 43 44 45 46 47 48 49 50 51 52 53 54	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Live Audio Module Testing Live Audio Module Testing Device Orientation Module Testing Command Module Testing Device Orientation Module Testing Command Module Testing Resperty Pl 2 Deployment Testing Raspberry Pl 2 Deployment Testing	2 days 2 days 112,13 days 2 days	Mon Tue 13/10/14 14/10/14 Thu 16/10/14 Fri 17/10/14 Tue 24/03/15 Fri 17/10/14 Tue 24/03/15 Fri 17/10/14 Tue 24/03/15 Fri 17/10/14 Mon 20/10/- Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 Thu Mon 05/03/15 04/03/15 Thu Mon 05/03/15 09/03/15 Thu Mon Wed 05/03/15 Tue 11/03/15 Tue 17/03/15Thu 19/03/1 Wed Fri 13/03/15 Tue 17/03/15Thu 19/03/1 Wed Fri 20/03/15 Tue 17/03/15Thu 19/03/1 Wed Fri 20/03/15 Tue 17/03/15Thu 19/03/1 Tue 17/03/15Thu 19/03/1 Tue 17/03/15Thu 19/03/1	12 15 15 1114 17 18 19 20 21 22 22 23 24	
42 43 44 45 46 47 48 49 50 51 51 52 53 54	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Live Audio Module Testing Live Audio Module Testing Device Orientation Module Testing Command Module Testing Device Orientation Module Testing Command Module Testing Resperty Pl 2 Deployment Testing Raspberry Pl 2 Deployment Testing	2 days 2 days 112,13 days 2 days	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 16/10/14 Fri 17/10/14 Fri 17/10/14 Mon 20/10/. Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 Wed Fri 27/02/15 Won Os/03/15 Os/03/15 Os/03/15 Use 11/03/15 Use 11/03/15 Tue 17/03/15 Tue 24/03/15 Tue 2	12 15 15 114 17 18 19 20 21 22 22 24 25 22 3 36	
42 43 44 45 46 47 48 49 50 51 51 52 53 54	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Every Execution Module Testing Live Audio Module Testing Device Orientation Module Testing Compand Module Testing Device Orientation Module Testing Raspberry Pl 2 Deployment Testing Raspberry Pl 2 Deployment Testing	2 days	Mon Tue 13/10/14 14/10/14 16/10/14 16/10/14 16/10/14 Fri 17/10/14 True 24/03/15 Fri 17/10/14 True 24/03/15 Fri 17/10/14 Fri 17/10/14 Mon 20/10/15 Fri 27/02/15 Fri 27/02/15 Fri 27/02/15 Fri 27/02/15 Grid 16/10/15 Fri 27/02/15 Fri 27/02/15 Grid 16/10/15 Grid 16/10/15 Fri 20/03/15	12 15 11 114 17 18 19 20 21 22 22 23 24 25 26 36	
42 43 43 44 45 46 47 48 49 50 51 52 53 54 55 P	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Script Execution Module Testing Live Audio Module Testing Device Orientation Module Testing Voice Command Module Testing Voice Command Module Testing Sampad Module Testing Raspberry Pl 2 Deployment Testing Raspberry Pl 2 Deployment Testing T	2 days 4 days 2 days 5 days 6 days 6 days 6 days 4 days 6 days 6 days 6 days 6 days	Mon Tue 13/10/14 14/10/14 16/10/14 16/10/14 Fri 17/10/14 16/10/14 Fri 17/10/14 True 24/03/15 Fri 17/10/14 Mon 20/10/ Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 Mon Wed 02/03/15 09/03/15 10/03/15 Tue 17/03/15 Tue 24/03/15 Tue 2	12 15 15 114 17 18 19 20 21 22 22 23 24 25 26 36	
42 43 44 45 46 47 48 49 50 51 52 53 53 54 56 56	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Input Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Live Audio Module Testing Device Orientation Module Testing Gamepad Module Testing Raspberry Pl 2 Deployment Testing Raspberry Pl 2 Deployment Testing Technology Overview System Architecture	2 days 4 days 2 days 2 days 4 days 2 days 3 days 4 days	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 Fri 17/10/14 Tri 17/10/14 Mon 20/10/ Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 Odo 3/15 Odo 3	12 15 15 1114 17 18 19 20 21 22 22 22 24 25 526 36 11;5;9;37	
42 43 44 45 46 47 48 49 50 51 51 52 53 54 55 P 56 57	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Live Audio Module Testing Device Orientation Module Testing Gamepad Module Testing Gamepad Module Testing Raspberry PI 2 Deployment Testing Raspberry PI 2 Deployment Testing Testing Testing Gamepad Module Testing Raspberry PI 2 Deployment Testing System Architecture Future Development	2 days 4 days 2 days 2 days 4 days 2 days 3 days 4 days 5 days 6 days	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 16/10/14 Tet 17/10/14 Tet 17/10/14 Mon 20/10/ Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 S2/02/15 Wed Grid State 18/10/16 Wed 02/03/15 04/03/15 04/03/15 11/03/15 11/03/15 11/03/15 11/03/15 11/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 24/03/15 Tue 17/03/15 Tue 24/03/15 Tue 2	12 15 15 114 17 18 19 20 21 22 22 24 25 26 36 11,5;9;37	
42 43 44 45 46 47 48 49 50 51 52 53 54 55 P 56 57 58	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Device Orientation Module Testing Gamepad Module Testing Gamepad Module Testing Gamepad Module Testing Testing Gamepad Module Testing Testing Testing Gamepad Module Testing Testing Testing Gamepad Module Testing Testing Testing Testing Gamepad Module Testing Testing Testing Gamepad Module Testing Testing Testing Gamepad Module Testing Testing Testing Gamepad Module Testing Testin	2 days 3 days 3 days 3 days 3 days 3 days	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 16/10/14 Ter 17/10/14 Mon 20/10/ Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 04/03/15	12 15 15 114 17 18 19 20 21 22 22 24 25 26 36 11;5;9;37	
42 43 44 45 46 47 48 49 50 51 51 52 53 54 55 P P P 56 56 57 58 59 59	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Device Orientation Module Testing Custom Module Testing Device Orientation Module Testing Gamepad Module Testing Gamepad Module Testing Testing Gamepad Module Testing Topict Documentation Technology Overview System Architecture Future Development Introduction Conclusions	2 days 3 days 4 days 4 days 4 days 4 days 4 days 3 days 3 days 3 days 3 days	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 Ter 17/10/14 Mon 20/10/ Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 Thu 10/03/15 Fri 13/03/15 Tue 17/03/15 Tue 17/03/15 Tue 14/03/15 Tue 24/03/15 T	12 15 15 114 17 18 19 20 21 22 22 24 25 36 36 11;5;9;37	
42 43 44 45 46 47 48 49 50 51 52 53 54 56 56 57 58 59 60 60	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Every Testing Live Audio Module Testing Device Orientation Module Testing Device Orientation Module Testing Custom Input Module Testing Device Orientation Module Testing Testing Raspberry Pi 2 Deployment Testing Raspberry Pi 2 Deployment Testing Tes	2 days 3 days 3 days 3 days 3 days 3 days 3 days	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 16/10/14 Ter 17/10/14 Ter 17/10/14 Ter 24/03/15 Tue 24/02/15 Tue 24/02/15 Wed 24/02/15 Wed Fri 27/02/15 25/02/15 Mon Wed 03/03/15 09/03/15 09/03/15 Thu Mon 05/03/15 Thu 13/03/15 Fri 13/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 24/03/1 Tue 18/03/15 Tue 24/03/1 Tue 24/03/1 Thu Mon 25/05/15 Tue 24/03/1 Thu Mon 25/05/15 Tue 24/03/1 Tue 24/03/1 Thu 19/03/1 Tue 24/03/1 Thu 19/03/1 Tue 24/03/1 Thu 19/03/1 Tue 24/03/1 Thu 19/03/1 Tue 24/03/1 Thu 19/03/15 Tue 24/03/1 Tue 24/03/1 Thu 18/08/15 Thu 20/08/1 Tue 18/08/15 Thu 20/08/1	12 15 15 114 17 18 19 20 21 22 23 24 25 126 36 11,5;9;37 11 156 157	
42 43 44 45 46 47 48 49 50 51 52 53 54 55 P 56 57 58 59 60 60 61	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Every Testing Live Audio Module Testing Live Audio Module Testing Device Orientation Module Testing Testing Custom Input Module Testing Live Audio Module Testing Device Orientation Module Testing Testing Testing Raspberry Pi 2 Deployment Testing Testing	2 days 3 days 2 days 2 days 2 days 3 days 3 days 3 days 3 days 3 days 1 day	Mon Tue 13/10/14 14/10/14 Thu 13/10/14 14/10/14 Fri 17/10/14 True 24/03/15 Fri 17/10/14 True 24/03/15 Fri 17/10/14 True 24/03/15 Fri 17/10/14 Mon 20/10/- Fri 20/02/15 True 24/02/15 Wed 75 S/02/15 Fri 22/102/15 Wed 03/03/15 04/03/15 Mon Wed 03/03/15 09/03/15 Mon Wed 03/03/15 10/3/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 24/03/15 True 17/03/15 True 24/03/16 True 18/08/15 True 21/07/15 Mon 25/05/17 True 18/08/15 True 1	12 15 15 114 17 18 19 20 21 22 22 23 24 25 26 36 36 11,5;9;37 11 156 157 157	
42 43 44 45 46 47 48 49 50 51 52 53 54 55 P 60 60 61 62 63 63	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Device Orientation Module Testing Device Orientation Module Testing Voice Command Module Testing Voice Command Module Testing Testing Gamepad Module Testing Raspberry Pl 2 Deployment Testing Testing Project Documentation Technology Overview System Architecture Future Development Introduction Conclusions Planning User Manual Summary	2 days 3 days 2 days 2 days 3 days 41 days 3 days 3 days 3 days 1 day 1 day	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 Fri 17/10/14 16/10/14 Fri 17/10/14 Mon 20/10/ Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 S/02/15 Wed 9/03/15 09/03/15 09/03/15 09/03/15 09/03/15 09/03/15 Un 11/03/15 Tue 17/03/15 Tue 24/03/11 Tue 18/03/15 Tu	12 12 15 15 11 14 17 18 19 20 21 22 22 23 24 25 26 36 11 156 157 157 157 157 157 157 157	
42 43 44 45 46 47 48 49 50 51 52 53 54 55 P 60 60 61 62 63 64 P	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Live Audio Module Testing Live Command Module Testing Voice Command Module Testing Testing Voice Command Module Testing Testing Testing Testing Testing Voice Command Module Testing Tes	2 days 3 days 2 days 2 days 2 days 3 days 3 days 3 days 3 days 1 day 1 day 1 day	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 Fri 17/10/14 16/10/14 Fri 17/10/14 Mon 20/10/Fri 20/02/15 Tue 24/02/15 Wed Fri 27/02/15 Wed Grid 13/15 Wed 13/03/15 09/03/15 Ura 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 18/03/15 Tue 24/03/11 Tue 18/08/15 Tue 24/08/15 Tue 24/03/11 Tue 18/08/15 Tue 24/08/15 Tue 18/08/15 Tue 24/08/15 Tue 18/08/15 Tue 01/09/19/19/19/19/19/19/19/19/19/19/19/19/19	12 15 15 114 17 18 19 20 21 22 22 23 24 25 36 11;5;9;37 1 156 1557 1557 1557 1557 1557 1557 15	
42 43 44 45 46 47 48 49 50 51 52 53 56 56 57 58 59 60 61 62 63 64 P	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Live Audio Module Testing Live Audio Module Testing Gamepad Module Testing Gamepad Module Testing Testing Raspberry Pl 2 Deployment Testing Testing Testing Testing Tresting Tresti	2 days 3 days 2 days 1 days 3 days 3 days 3 days 1 day 1 day 1 day 1 day 10 days	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 Ter 17/10/14 16/10/14 Ter 17/10/14 Mon 20/10/571 Tue 24/03/15 Tue 24/03/15 Wed Fri 27/02/15 Wed Fri 27/02/15 Wed Grid Fri 27/02/15 Wed Grid Fri 27/02/15 Wed Grid Fri 27/02/15 Wed Grid Fri 27/02/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 24/03/15 Tue 18/08/15 Tue 19/08/15 Tue 19/08/	12 12 15 15 11 14 17 18 19 20 21 22 22 22 24 25 526 36 1156 557 557 557 557 557 557 557 557 557 5	
42 43 44 45 46 47 48 49 50 51 52 53 54 56 66 66 66 66 66 66 66 66 66 66 66 66	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Script Execution Module Testing Live Audio Module Testing Device Orientation Module Testing Gamepad Module Testing Gamepad Module Testing Raspberry Pl 2 Deployment Testing Gamepad Module Testing Raspberry Pl 2 Deployment Testing Future Development Introduction Conclusions Planning User Manual Summary Project Management Review Walintenance	2 days 3 days 2 days 1 days 3 days 3 days 3 days 1 day 1 day 1 day 1 day 1 day 1 days 10 days 10 days?	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 14/10/14 16/10/14 14/10/14 16/10/14 Ter 24/03/15 17/10/15 16/12/15 Ter 24/02/15 Wed Fri 27/02/15 Os/03/15 True 17/03/15 True 17/03/15 True 19/03/15 True 24/03/15 True 18/08/15	12 12 15 15 11 14 17 18 19 20 21 22 22 22 24 25 526 36 1156 557 557 557 557 557 557 557 557 557 5	
42 43 44 45 46 47 48 49 50 51 52 53 54 55 P 60 61 62 63 64 P 65 66 N 67 67	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Device Orientation Module Testing Gamepad Module Testing Device Orientation Module Testing Gamepad Module Testing Testing Gamepad Module Testing Raspberry PI 2 Deployment Testing System Architecture Future Development Introduction Conclusions Planning User Manual Summary Project Management Review Maintenance Developer Feedback Developer Feedback Developer Feedback	2 days 3 days 2 days 1 days 3 days 3 days 3 days 1 day 1 day 1 day 1 days 1 day 2 days 3 days 3 days 3 days 3 days 1 day 1 day 1 day 1 day 1 days 2 days 2 days 2 days 2 days 3 days 3 days 2 days 3 days 2 days 2 days 3 days 4 d	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 16/10/14 Ter 17/10/14 Mon 20/10/57 12/10/15 Tue 24/03/15 Tue 24/02/15 Wed Fri 27/02/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 Thu Mon 05/03/15 11/03/15 Fri 20/03/15 11/03/15 Tue 17/03/15 Tue 17/03/15 Tue 19/03/15 Tue 24/03/15 Tue 18/08/15 Tue 24/03/15 Tue 18/08/15 Tue 18/08/15 Tue 18/08/15 Tue 01/09/15 Fri 21/08/15 Thu 04/05/15 Thu 04/05/15 Tue 21/08/15 Thu 04/05/15 Tue 21/08/15 Tue	12 12 15 15 11 14 17 18 19 20 21 22 22 24 25 226 36 11,5;9;37 11 156 157 157 157 157 157 157 157 157 157 157	
42 43 44 45 46 47 48 49 50 51 52 53 54 55 P 60 61 62 63 64 P 66 66 N 67 68	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Device Orientation Module Testing Gamepad Module Testing Camepad Module Testing Gamepad Module Testing Camepad Module Testing Gamepad Module Testing Camepad Module Test	2 days 3 days 2 days 1 days 3 days 3 days 3 days 1 day 1 day 1 day 1 day 2 days 2 days 2 days 3 days 3 days 3 days 3 days 3 days 3 days 2 days 1 day 2 days 2 days 2 days 2 days 3 days 3 days 3 days 3 days 3 days 3 days 2 days 1 day 1 day 1 day 1 day 1 day 1 day 1 days 2 days 2 days? 2 days?	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 16/10/14 16/10/14 Ter 17/10/14 Mon 20/10/57 24/02/15 Tue 24/02/15 Wed 24/02/15 Wed 57/02/15 70/03/15 Mon Wed 9/03/15 11/03/15 Fit 13/03/15 Fit 13/03/15 Fit 13/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 24/03/1 Tue 18/03/15 Tue 18/03/15 Tue 18/03/15 Tue 18/03/15 Tue 18/03/15 Tue 18/03/15 Tue 19/03/15 Tue 19/03/15 Tue 19/03/15 Tue 19/03/15 Tue 19/03/15 Tue 19/03/15 Tue 13/03/15 Tue 13/03	12 12 15 15 11 14 17 18 19 20 21 22 22 24 25 226 36 11;5;9;37 11 15 15 15 15 15 15 15 15 15 15 15 15	
42 43 44 45 46 47 48 49 50 51 52 53 54 55 P 60 61 62 63 64 P 65 66 N 67 67	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Device Orientation Module Testing Gamepad Module Testing Camepad Module Testing Gamepad Module Testing Camepad Module Testing Gamepad Module Testing Camepad Module Test	2 days 3 days 2 days 1 days 3 days 3 days 3 days 1 day 1 day 1 day 1 day 2 days 2 days 2 days 3 days 3 days 3 days 3 days 3 days 3 days 2 days 1 day 2 days 2 days 2 days 2 days 3 days 3 days 3 days 3 days 3 days 3 days 2 days 1 day 1 day 1 day 1 day 1 day 1 day 1 days 2 days 2 days? 2 days?	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 16/10/14 Ter 17/10/14 Mon 20/10/57 12/10/15 Tue 24/03/15 Tue 24/02/15 Wed Fri 27/02/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 04/03/15 Thu Mon 05/03/15 11/03/15 Fri 20/03/15 11/03/15 Tue 17/03/15 Tue 17/03/15 Tue 19/03/15 Tue 24/03/15 Tue 18/08/15 Tue 24/03/15 Tue 18/08/15 Tue 18/08/15 Tue 18/08/15 Tue 01/09/15 Fri 21/08/15 Thu 04/05/15 Thu 04/05/15 Tue 21/08/15 Thu 04/05/15 Tue 21/08/15 Tue	12 12 15 15 11 14 17 18 19 20 21 22 22 24 25 226 36 11;5;9;37 11 15 15 15 15 15 15 15 15 15 15 15 15	
42 43 44 45 46 47 48 49 50 51 52 53 54 55 P 60 61 62 63 64 P 66 66 N 67 68	Testing V-REP Virtual Khepera III Integration Testing Application Testing Live Video Module Testing Data Monitor Module (Map) Testing Geolocation Module Testing Custom Data Module Testing Custom Data Module Testing Custom Input Module Testing Profile Management Module Testing Profile Management Module Testing Live Audio Module Testing Device Orientation Module Testing Gamepad Module Testing Usice Command Module Testing Gamepad Module Testing Testing Gamepad Module Testing Raspberry Pl 2 Deployment Testing Testing Tresting Tresting Topicat Documentation Technology Overview System Architecture Future Development Introduction Conclusions Planning User Manual Summary Project Management Review Waintenance Developer Feedback Development User Feedback Development User Feedback	2 days 3 days 2 days 3 days 2 days 1 day 1 day 1 day 2 days 2 days 2 days 2 days 3 day	Mon Tue 13/10/14 14/10/14 14/10/14 14/10/14 14/10/14 14/10/14 16/10/14 16/10/14 16/10/14 Ter 17/10/14 Mon 20/10/57 24/02/15 Tue 24/02/15 Wed 24/02/15 Wed 57/02/15 70/03/15 Mon Wed 9/03/15 11/03/15 Fit 13/03/15 Fit 13/03/15 Fit 13/03/15 Tue 17/03/15 Tue 17/03/15 Tue 17/03/15 Tue 24/03/1 Tue 18/03/15 Tue 18/03/15 Tue 18/03/15 Tue 18/03/15 Tue 18/03/15 Tue 18/03/15 Tue 19/03/15 Tue 19/03/15 Tue 19/03/15 Tue 19/03/15 Tue 19/03/15 Tue 19/03/15 Tue 13/03/15 Tue 13/03	12 15 15 1 14 17 18 19 20 21 22 22 23 24 25 226 36 36 11,5,9,37 11 156 157 157 157 157 157 157 157 157 157 157	

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1 R	Requirements Requirement Capture Meeting 1	1 day	Mon 18/08/1Tue 26/08/1 Mon Mon	
3	Requirement Capture Meeting 2	1 day	18/08/14 18/08/14 Wed Wed	
4	Requrements Development		20/08/14 20/08/14 Thu 21/08/14 Tue 26/08/14	2;3
5 0			Mon 01/09/1 Wed 24/09/	1
7			Mon 01/09/1 Fri 19/09/14 Mon 22/09/1 Wed 24/09/2	6
8	Client-Server Architecture	3 days	Mon Wed	6
9 11	Design mplementation		22/09/14 24/09/14 Thu 25/09/1 Mon 06/04/	15
10			Thu 25/09/1/ Thu 16/10/1	
11	Joystick Module Data Monitor Module (Data)		Thu 25/09/14 Thu 02/10/14 Fri 03/10/14 Fri 10/10/14	
13			Thu 25/09/14 Fri 10/10/14	
14	Live Video Module	4 days	Mon 13/10/1Thu 16/10/1	12;13
15	Integration		13/10/14 15/10/14	11;12;13
16	Pront-end Development Data Monitor Module (Map)		Mon 16/02/1 Tue 24/03/1 Mon Fri 20/02/15	
18			16/02/15 Fri 20/02/15 Wed 25/02/3	
19			Wed 25/02/1 Mon 02/03/2	
20	Custom Input Module	3 days	Mon 02/03/1Thu 05/03/1	19
21	Profile Management Module		05/03/15 09/03/15	20
22			Wed 11/03/1Fri 13/03/15 Fri 13/03/15 Thu 19/03/1	
24	Device Orientation Module		Thu 19/03/15 Fri 20/03/15	
25	Voice Command Module	1 day	Fri 20/03/15 Mon 23/03/2	24
26			Mon 23/03/1Tue 24/03/1	
27			Mon 16/02/1Mon 30/03/ Mon 16/02/1Tue 24/03/1	
29			Mon 16/02/1 Tue 24/03/1	
30	Model Manipulation	26 days	Mon 16/02/1Tue 24/03/1	
31	Controller		Wed Fri 06/03/15 25/02/15	
32			Mon 16/02/1 Mon 16/03/2 Mon 16/02/1 Mon 30/03/2	
34			Mon 16/02/1 Mon 23/02/1	
35	Crazyflie 2	4 days	Tue 24/03/15 Mon 30/03/	26
36		·	Mon 30/03/1 Mon 06/04/2	
37 V			Fri 03/10/14 Wed 08/04/ Fri 03/10/14 Fri 17/10/14	
39			Fri 03/10/14 Mon 06/10/1	
40	Data Monitor Module (Data) : Testing	2 days	Mon Tue 13/10/14 14/10/14	12
41	V-REP Virtual Khepera III Integration Testing	2 days	Thu Fri 17/10/14 16/10/14	
42		114,13 days	Fri 17/10/14 Thu 26/03/1	
44	Data Monitor Module (Map)		Fri 17/10/14 Mon 20/10/: Fri 20/02/15 Tue	17
45	Testing Geolocation Module Testing	2 days	24/02/15 Wed Fri 27/02/15	
46	Custom Data Module Testing	2 days	25/02/15 Mon Wed 02/03/15 04/03/15	19
47	Custom Input Module Testing	2 days	Thu Mon 05/03/15 09/03/15	20
48	Profile Management Module : Testing Script Execution Module :		09/03/15 11/03/15	21
50	Testing Live Audio Module Testing		17/03/15 Thu 19/03/15 Mon 23/03/2	
51	Device Orientation Module Testing	2 days	Fri 20/03/15 Tue 24/03/15	24
52	Testing		23/03/15 25/03/15	25
53			Tue 24/03/15 Thu 26/03/15 Mon Wed	36
	Testing		06/04/15 08/04/15 Mon 25/05/1Thu 20/08/1	
56	Technology Overview	41 days	Mon 25/05/1 Mon 20/07/2	
57			Tue 21/07/15 Mon 17/08/1	
58			Tue 18/08/15 Thu 20/08/15 Tue 18/08/15 Thu 20/08/15	
60			Tue 18/08/15 Thu 20/08/15	
61			Tue 18/08/15 Wed 19/08/	
62	User Manual	1 day	Tue 18/08/15 Tue 18/08/1	57
			Tue 18/08/15 Tue 18/08/1	
			Wed 19/08/1Tue 01/09/1 Wed 19/08/1Tue 01/09/1	
			Fri 21/08/15 Thu 04/05/1	
67	Developer Feedback Development	20 days?	Fri 21/08/15 Thu 17/09/15	
68		20 days?	Fri 18/09/15 Thu 15/10/1	67
69			Fri 16/10/15 Thu 10/12/1: Fri 11/12/15 Thu 04/05/1	
70	Application Maturity	365 days?	FRI 11/12/15 TRU 04/05/1	109