










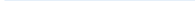







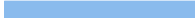

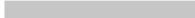


















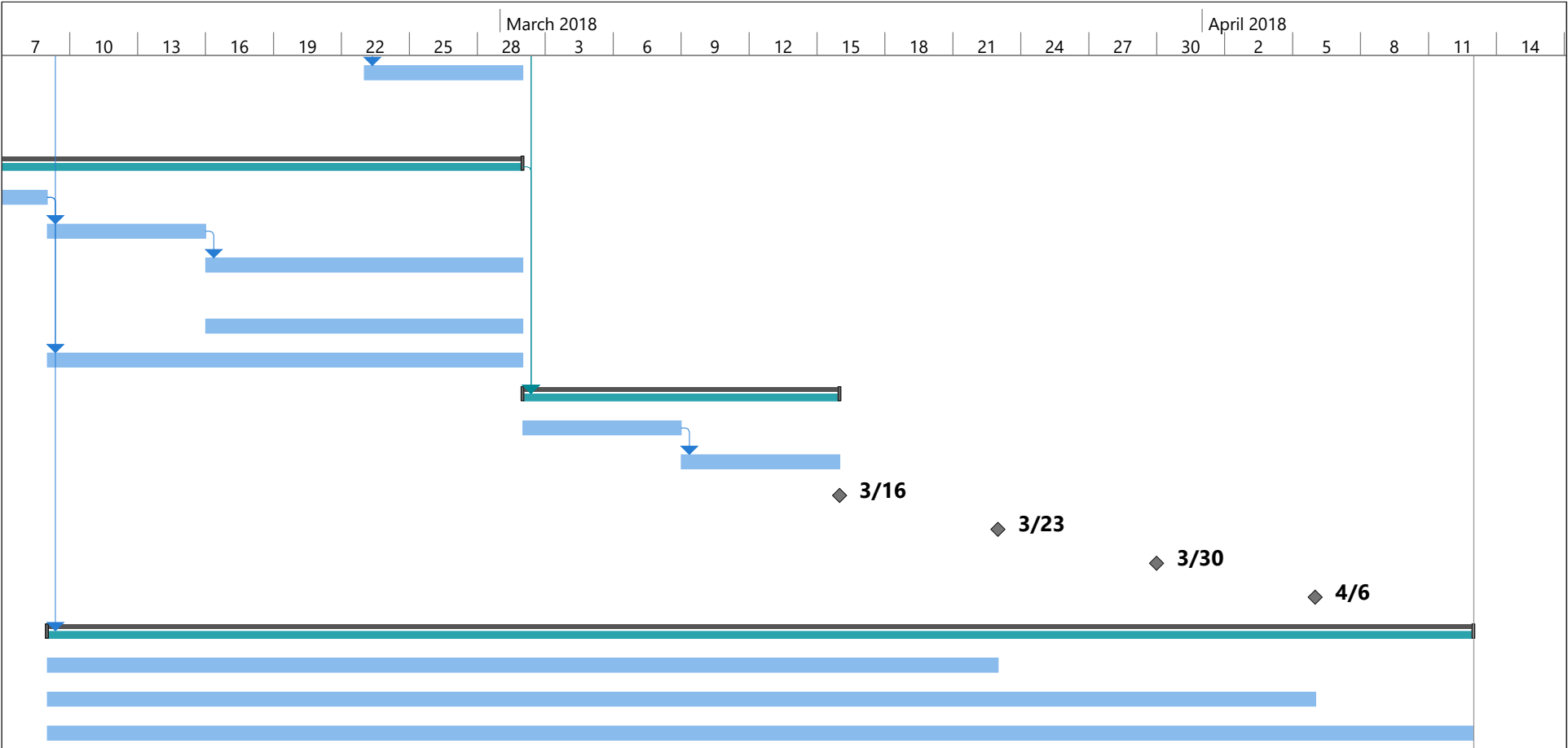
ID	Task Name	Duration	Start	Finish	11	14	17	20	23	26	29	February 2018	1	4	7
1	Multi-Disciplinary Project	12 wks	Fri 1/19/18	Thu 4/12/18											
2	Project Authorisation	1 wk	Fri 1/19/18	Thu 1/25/18											
3	Testing Components	1 wk	Fri 1/26/18	Thu 2/1/18											
4	Project Plan	1 wk	Fri 2/2/18	Thu 2/8/18											
5	Andriod	5 wks	Fri 1/26/18	Thu 3/1/18											
6	Research and Learning	2 wks	Fri 1/26/18	Thu 2/8/18											
7	GUI Design w/ Required Functionalities	2 wks	Fri 2/9/18	Thu 2/22/18											
8	Setting Up Communication with Arduino through Rpi	2 wks	Fri 2/9/18	Thu 2/22/18											
9	Buffer Time for Additional Features	1 wk	Fri 2/23/18	Thu 3/1/18											
10	Arduino	5 wks	Fri 1/26/18	Thu 3/1/18											
11	Research and Learning	2 wks	Fri 1/26/18	Thu 2/8/18											
12	Calibrating Sensors and Motor	1 wk	Fri 2/9/18	Thu 2/15/18											
13	Ensuring stable connection with Rpi	1 wk	Fri 2/16/18	Thu 2/22/18											
14	Sensor Placement and Robot Construction	1 wk	Fri 2/16/18	Thu 2/22/18											
15	Manual Testing of Robot	3 wks	Fri 2/9/18	Thu 3/1/18											
16	Raspberry Pi	5 wks	Fri 1/26/18	Thu 3/1/18											
17	Research and Learning	2 wks	Fri 1/26/18	Thu 2/8/18											
18	Provide bluetooth connection to Nexus 7 tablet, Wifi to PC and serial communication with Arduino	2 wks	Fri 2/9/18	Thu 2/22/18											

Project: MDP schedule Date: Tue 2/6/18		Task		Inactive Summary		External Tasks	
		Split		Manual Task		External Milestone	
		Milestone		Duration-only		Deadline	
		Summary		Manual Summary Rollup		Progress	
		Project Summary		Manual Summary		Manual Progress	
		Inactive Task		Start-only			
		Inactive Milestone		Finish-only			

ID	Task Name	Duration	Start	Finish	11	14	17	20	23	26	29	February 2018		
19	Interfacing and Synchronisation between different communication threads	1 wk	Fri 2/23/18	Thu 3/1/18								1	4	7
20	Algorithm	5 wks	Fri 1/26/18	Thu 3/1/18										
21	Research and Learning	2 wks	Fri 1/26/18	Thu 2/8/18										
22	Develop PC UI	1 wk	Fri 2/9/18	Thu 2/15/18										
23	Setting Up Communication with Rpi through Wifi	2 wks	Fri 2/16/18	Thu 3/1/18										
24	Develop Fastest Path Algorithm	2 wks	Fri 2/16/18	Thu 3/1/18										
25	Develop Exploration Algorithm	3 wks	Fri 2/9/18	Thu 3/1/18										
26	Integration	2 wks	Fri 3/2/18	Thu 3/15/18										
27	Merging	1 wk	Fri 3/2/18	Thu 3/8/18										
28	Testing and Iteration	1 wk	Fri 3/9/18	Thu 3/15/18										
29	Leaderboard Challenge 1	0 wks	Fri 3/16/18	Fri 3/16/18										
30	Leaderboard Challenge 2	0 wks	Fri 3/23/18	Fri 3/23/18										
31	Leaderboard Challenge 3	0 wks	Fri 3/30/18	Fri 3/30/18										
32	Leaderboard Challenge 4	0 wks	Fri 4/6/18	Fri 4/6/18										
33	Documentation	9 wks	Fri 2/9/18	Thu 4/12/18										
34	Project Deliverable Checklist	6 wks	Fri 2/9/18	Thu 3/22/18										
35	Wiki Documentation	8 wks	Fri 2/9/18	Thu 4/5/18										
36	Video Documentation	9 wks	Fri 2/9/18	Thu 4/12/18										

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Project: MDP schedule Date: Tue 2/6/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
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	Inactive Task		Start-only			
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	Split		Manual Task		External Milestone	
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	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
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