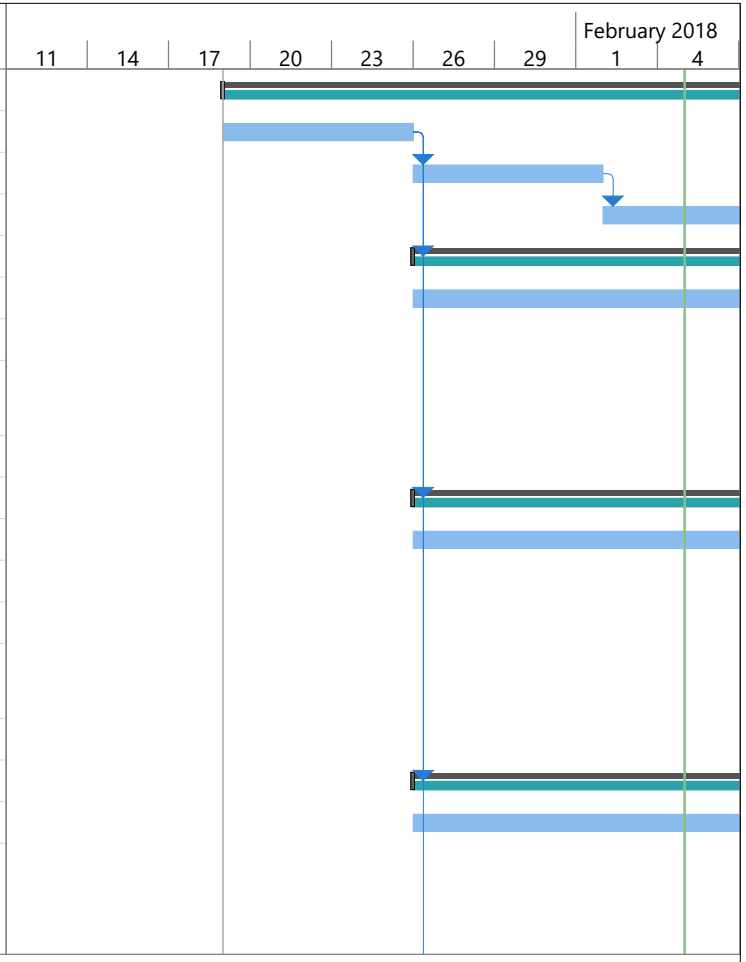
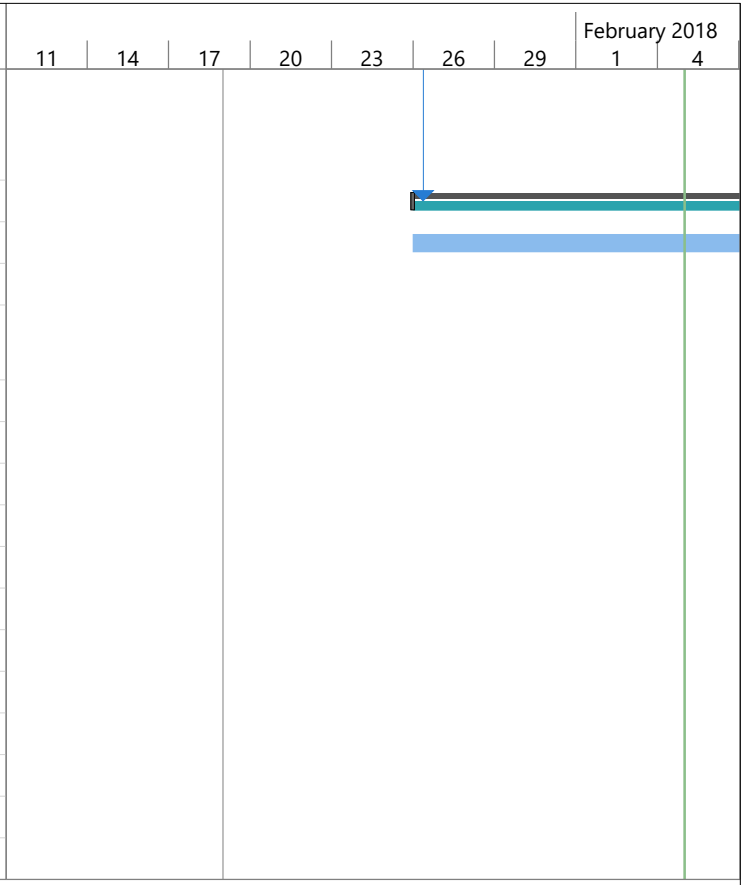
ID	Task Mode	Task Name	Duration	Start	Finish
1		**Multi-Disciplinary Project**	**12 wks**	**Fri 1/19/18**	**Thu 4/12/18**
2		Project Authorisation	1 wk	Fri 1/19/18	Thu 1/25/18
3		Testing Components	1 wk	Fri 1/26/18	Thu 2/1/18
4		Project Plan	1 wk	Fri 2/2/18	Thu 2/8/18
5		**Andriod**	**5 wks**	**Fri 1/26/18**	**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 Rpy	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 Rpy	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 Py**	**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: Mon 2/5/18

Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Progress
Manual Progress

ID	Task Mode	Task Name	Duration	Start	Finish
19		Interfacing and Synchronisation between different communication threads	1 wk	Fri 2/23/18	Thu 3/1/18
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 2/23/18	Thu 3/1/18
23		Setting Up Communication with Rpy through Wifi	2 wks	Fri 2/9/18	Thu 2/22/18
24		Develop Exploration Algorithm	3 wks	Fri 2/9/18	Thu 3/1/18
25		**Integration**	**2 wks**	**Fri 3/2/18**	**Thu 3/15/18**
26		Merging	1 wk	Fri 3/2/18	Thu 3/8/18
27		Testing and Iteration	1 wk	Fri 3/9/18	Thu 3/15/18
28		Leaderboard Challenge 1	0 wks	Fri 3/16/18	Fri 3/16/18
29		Leaderboard Challenge 2	0 wks	Fri 3/23/18	Fri 3/23/18
30		Leaderboard Challenge 3	0 wks	Fri 3/30/18	Fri 3/30/18
31		Leaderboard Challenge 4	0 wks	Fri 4/6/18	Fri 4/6/18
32		**Documentation**	**9 wks**	**Fri 2/9/18**	**Thu 4/12/18**
33		Project Deliverable Checklist	6 wks	Fri 2/9/18	Thu 3/22/18
34		Wiki Documentation	8 wks	Fri 2/9/18	Thu 4/5/18
35		Video Documentation	9 wks	Fri 2/9/18	Thu 4/12/18



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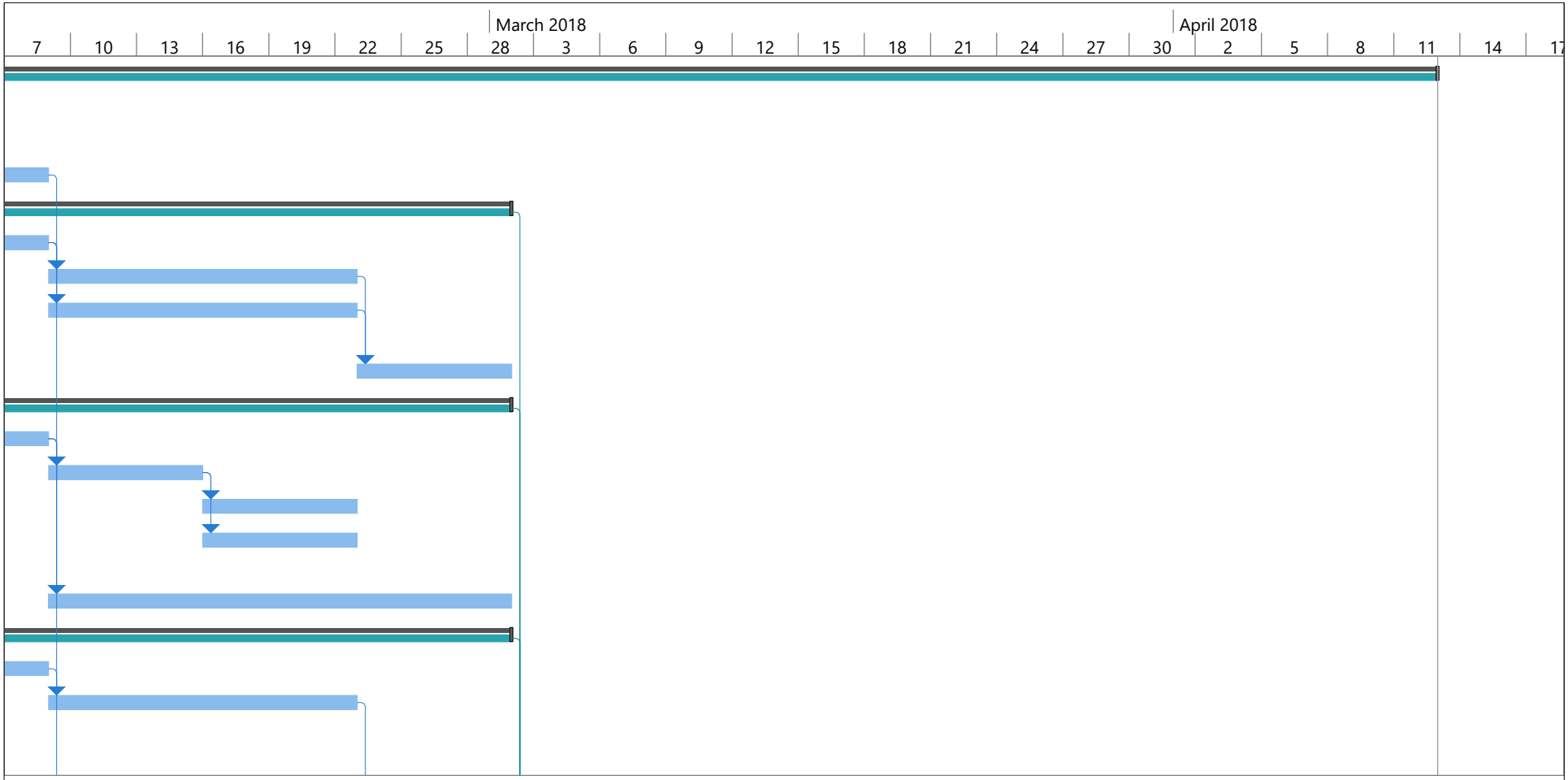
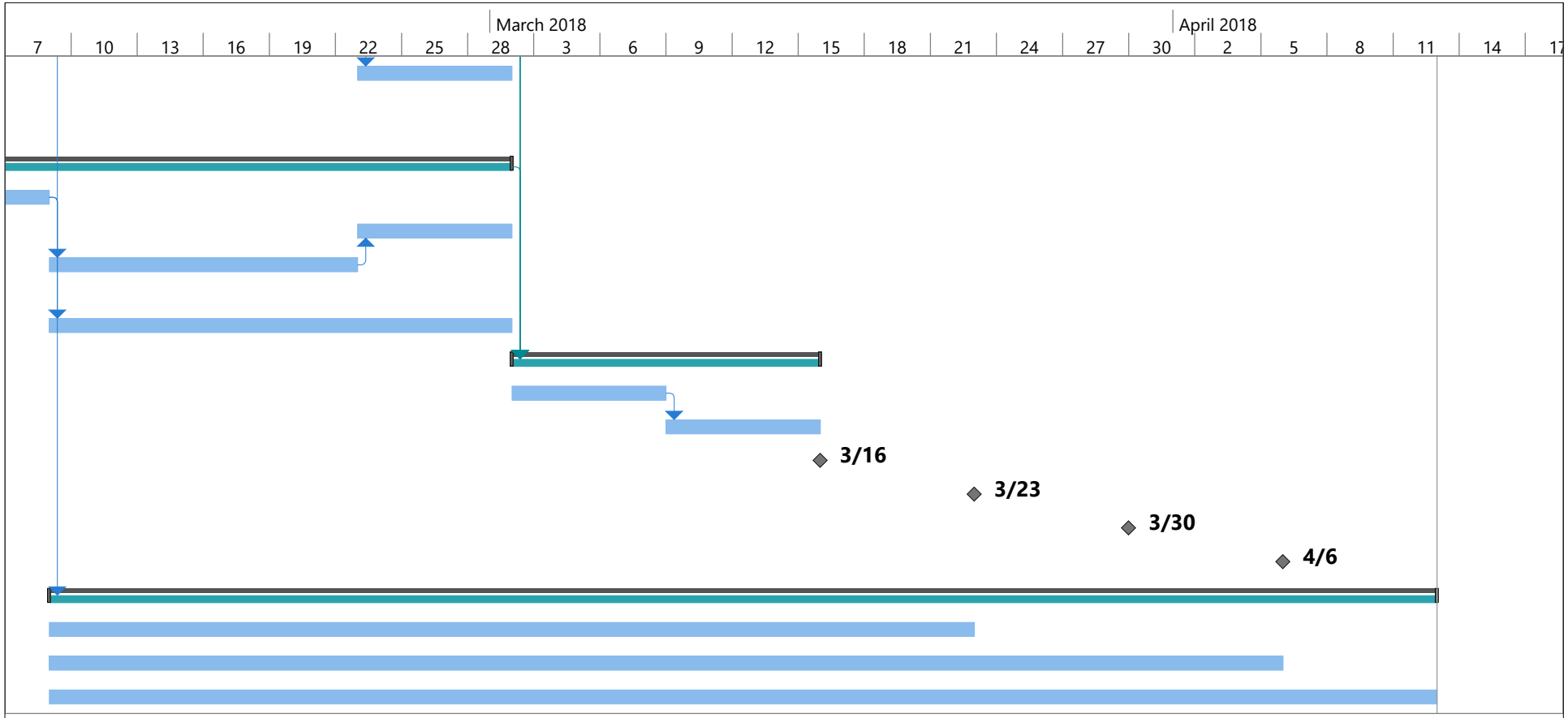


Project: MDP schedule
Date: Mon 2/5/18

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			



Project: MDP schedule
Date: Mon 2/5/18

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			