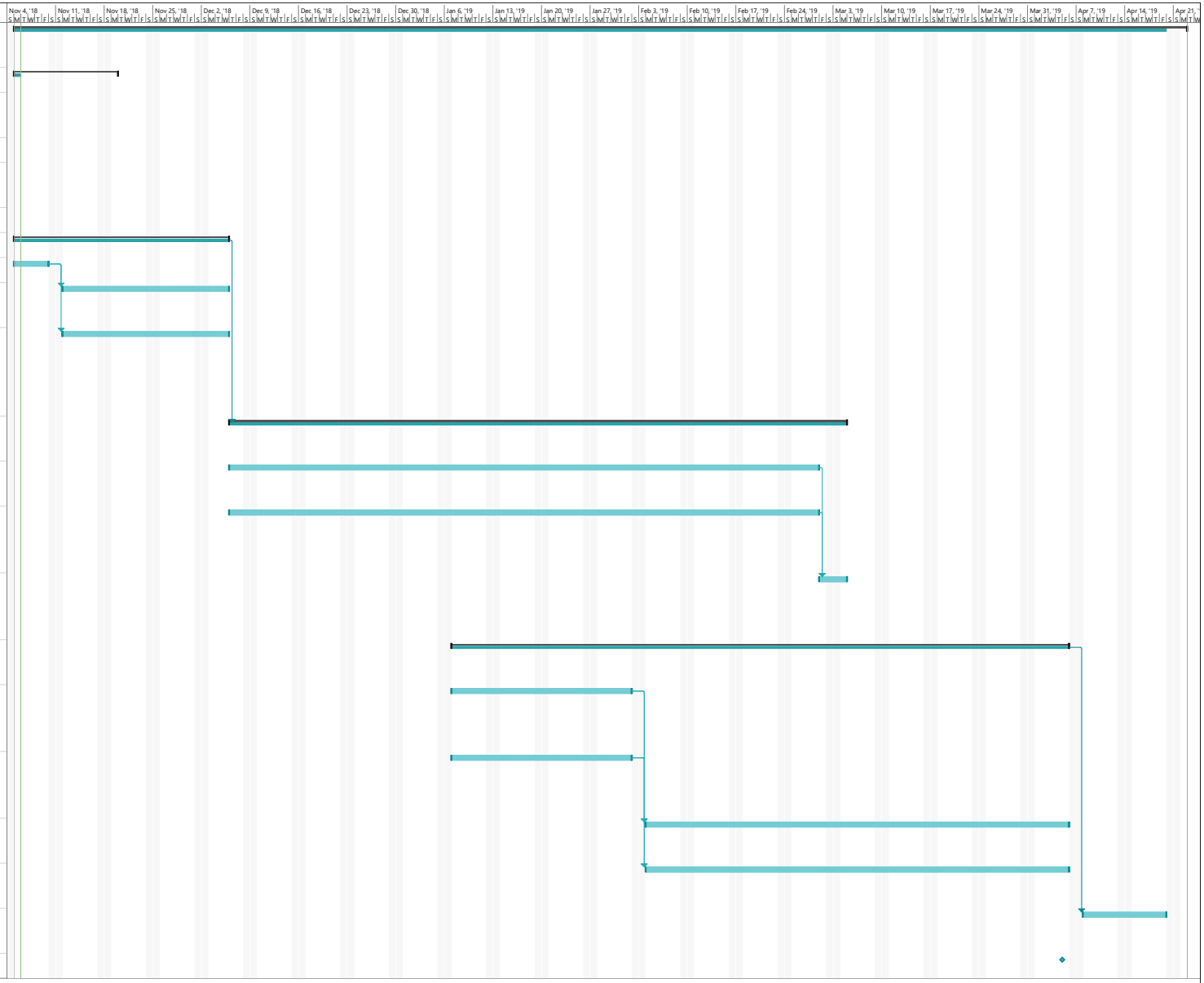
ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors
1			**SENIOR DESIGN PROJECT**	**121 days**	**Mon 11/5/18**	**Mon 4/22/19**	
2			**Literature review**	**11 days**	**Mon 11/5/18**	**Mon 11/19/1**	
3		?	Physiology of hand posture				
4		?	Control systems				
5		?	Myoelectric prostheses				
6		?	Patents				
7			**Clean EMG signal**	**23 days**	**Mon 11/5/18**	**Wed 12/5/18**	
8			Acquire hardwar	1 wk	Mon 11/5/18	Fri 11/9/18	
9			Troubleshoot prosthesis	18 days	Mon 11/12/18	Wed 12/5/18	8
10			EMG experimentation and hand posture correlation	18 days	Mon 11/12/18	Wed 12/5/18	8
11			**Intent interpretation**	**63 days**	**Thu 12/6/18**	**Mon 3/4/19**	**7**
12			Algorithm development	61 days	Thu 12/6/18	Thu 2/28/19	
13			Control channel to motor function determination	61 days	Thu 12/6/18	Thu 2/28/19	
14			Total system testing and modification	2 days	Fri 3/1/19	Mon 3/4/19	12,13
15			**Hardware implementation**	**65 days**	**Mon 1/7/19**	**Fri 4/5/19**	
16			Surface EMG to control processor coupling	4 wks	Mon 1/7/19	Fri 2/1/19	
17			Control processor to actuator coupling	4 wks	Mon 1/7/19	Fri 2/1/19	
18			Total system implementation	45 days	Mon 2/4/19	Fri 4/5/19	16,17
19			Modify, test, and improve	45 days	Mon 2/4/19	Fri 4/5/19	16,17
20			Prepare documentation	10 days	Mon 4/8/19	Fri 4/19/19	15
21			Working prototype	1 day	Fri 4/5/19	Fri 4/5/19	



Project: GANTT chart
Date: Tue 11/6/18

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