










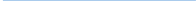







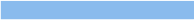










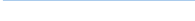









ID	Task Name	Duration	Start	Finish	Dec	Qtr 1, 2018 Jan
1	Portland State Capstone	110 days	Mon 1/8/18	Fri 6/8/18		
2	Initial Research and Project Proposal	33 days	Mon 1/8/18	Wed 2/21/18		
3	Overall Project Proposal	33 days	Mon 1/8/18	Wed 2/21/18		
4	Create initial product design specification	16 days	Mon 1/8/18	Mon 1/29/18		
5	Project background	5 days	Mon 1/8/18	Fri 1/12/18		
6	Define overall project objective	5 days	Mon 1/8/18	Fri 1/12/18		
7	Marketing requirements	6 days	Fri 1/12/18	Fri 1/19/18		
8	Engineering requirements	6 days	Fri 1/12/18	Fri 1/19/18		
9	Linking marketing requirements to engineering requirements	6 days	Fri 1/19/18	Fri 1/26/18		
10	Finalize the project design specification	2 days	Fri 1/26/18	Mon 1/29/18		
11	Project proposal	19 days	Fri 1/26/18	Wed 2/21/18		
12	Create initial project proposal template	3 days	Wed 1/31/18	Fri 2/2/18		
13	Create the initial hardware block diagram	4 days	Fri 2/9/18	Wed 2/14/18		
14	Finalize the hardware block diagram	2 days	Thu 2/15/18	Fri 2/16/18		
15	Create the initial software flow diagram	4 days	Mon 2/5/18	Thu 2/8/18		
16	Finalize the software flow diagram	2 days	Fri 2/9/18	Mon 2/12/18		
17	Create BOM for project prototyping	2 days	Fri 1/26/18	Sat 1/27/18		
18	Create initial overall BOM	6 days	Mon 1/29/18	Mon 2/5/18		
19	Finalize the overall BOM	5 days	Tue 2/6/18	Mon 2/12/18		
20	Create initial test/debugging plan	4 days	Fri 2/9/18	Wed 2/14/18		
21	Finalize the test/debugging plan	2 days	Thu 2/15/18	Fri 2/16/18		
22	Finalize the project proposal (pending approval from Teuscher and sponser)	4 days	Fri 2/16/18	Wed 2/21/18		

Project: ReconfiguralbeArduino Date: Fri 2/23/18	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	Dec	Qtr 1, 2018 Jan
23	Initial Gantt chart development	11 days	Fri 2/2/18	Fri 2/16/18		
24	Project Wiki	19 days	Sun 2/18/18	Thu 3/15/18		
25	Add information about the development boards being tested	4 days	Sun 2/18/18	Wed 2/21/18		
26	Add documentation of software packages	3 days	Wed 2/28/18	Fri 3/2/18		
27	Add information about chosen AES algorithms	3 days	Wed 2/28/18	Fri 3/2/18		
28	Bibliography of project research	2 days	Wed 3/14/18	Thu 3/15/18		
29	Marketing and Promotion	5 days	Mon 5/28/18	Fri 6/1/18		
30	Contribute libraries on the Arduino website	3 days	Mon 5/28/18	Wed 5/30/18		
31	Publish appropriate announcements to related blogs and forums	2 days	Thu 5/31/18	Fri 6/1/18		
32	Project Documentation	16 days	Fri 5/4/18	Fri 5/25/18		
33	Summarize test plan results	4 days	Fri 5/4/18	Wed 5/9/18		
34	Detailed summary of progress with development board	4 days	Thu 5/10/18	Tue 5/15/18		
35	Arduino form and blog references (part of the stretch goal)	4 days	Mon 5/21/18	Thu 5/24/18		
36	Final report	16 days	Fri 5/4/18	Fri 5/25/18		
37	Capstone Poster	10 days	Wed 5/16/18	Tue 5/29/18		
38	Initial capstone poster layout	4 days	Wed 5/16/18	Sun 5/20/18		
39	Create rough draft of the capstone poster	5 days	Mon 5/21/18	Fri 5/25/18		
40	Finalize the capstone poster and submit for print	2 days	Mon 5/28/18	Tue 5/29/18		
41	Final Presentation	6 days	Fri 6/1/18	Fri 6/8/18		
42	Practice Presentation	6 days	Fri 6/1/18	Fri 6/8/18		

Project: Reconfigurable Arduino
Date: Fri 2/23/18

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	Dec	Qtr 1, 2018	Jan
43	Final Presentation	1 day	Fri 6/8/18	Fri 6/8/18			



Project: ReconfiguralbeArduino
Date: Fri 2/23/18

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			

