

ReconfigurableArduinoCryptoShieldBusinessTaskTimeline		
ID	Task Name	Duration
1	<b>Portland State Capstone</b>	<b>110 days</b>
2	<b>Initial Research and Project Proposal</b>	<b>33 days</b>
3	<b>Overall Project Proposal</b>	<b>33 days</b>
4	<b>Create initial product design specification</b>	<b>16 days</b>
5	Project background	5 days
6	Define overall project objective	5 days
7	Marketing requirements	6 days
8	Engineering requirements	6 days
9	Linking marketing requirements to engineering requirements	6 days
10	Finalize the project design specification	2 days
11	<b>Project proposal</b>	<b>19 days</b>
12	Create initial project proposal template	3 days
13	Create the initial hardware block diagram	4 days
14	Finalize the hardware block diagram	2 days
15	Create the initial software flow diagram	4 days
16	Finalize the software flow diagram	2 days
17	Create BOM for project prototyping	2 days
18	Create initial overall BOM	6 days
19	Finalize the overall BOM	5 days
20	Create initial test/debugging plan	4 days
21	Finalize the test/debugging plan	2 days
22	Finalize the project proposal (pending approval from Teuscher and sponsors)	4 days
23	Initial Gantt chart development	11 days
24	<b>Project Wiki</b>	<b>19 days</b>
25	Add information about the development boards being tested	4 days
26	Add documentation of software packages	3 days
27	Add information about chosen AES algorithms	3 days
28	Bibliography of project research	2 days
29	<b>Marketing and Promotion</b>	<b>5 days</b>
30	Contribute libraries on the Arduino website	3 days
31	Publish appropriate announcements to related blogs and forums	2 days
32	<b>Project Documentation</b>	<b>16 days</b>
33	Summarize test plan results	4 days
34	Detailed summary of progress with development board	4 days
35	Arduino form and blog references (part of the stretch goal)	4 days

## ReconfiguralbeArduinoCryptoShieldBusinessTaskTimeline

ID	Task Name	Duration
36	Final report	16 days
37	<b>Capstone Poster</b>	<b>10 days</b>
38	Initial capstone poster layout	4 days
39	Create rough draft of the capstone poster	5 days
40	Finalize the capstone poster and sumbit for print	2 days
41	<b>Final Presentation</b>	<b>6 days</b>
42	Practice Presentation	6 days
43	Final Presentation	1 day

ReconfiguralbeArduinoCryptoShieldBusinessTaskTimeline			
Start	Finish	Task Lead	Resource Names
<b>Mon 1/8/18</b>	<b>Fri 6/8/18</b>		
<b>Mon 1/8/18</b>	<b>Wed 2/21/18</b>		
<b>Mon 1/8/18</b>	<b>Wed 2/21/18</b>		
<b>Mon 1/8/18</b>	<b>Mon 1/29/18</b>		
Mon 1/8/18	Fri 1/12/18	Dustin	
Mon 1/8/18	Fri 1/12/18	Gomathy, Meiqi	
Fri 1/12/18	Fri 1/19/18	Whole Team	
Fri 1/12/18	Fri 1/19/18	Whole Team	
Fri 1/19/18	Fri 1/26/18	Ryan	
Fri 1/26/18	Mon 1/29/18	Whole Team	
<b>Fri 1/26/18</b>	<b>Wed 2/21/18</b>		
Wed 1/31/18	Fri 2/2/18	Dustin	
Fri 2/9/18	Wed 2/14/18	Ryan	
Thu 2/15/18	Fri 2/16/18	Ryan,Gomathy	
Mon 2/5/18	Thu 2/8/18	Ryan,Gomathy	
Fri 2/9/18	Mon 2/12/18	Ryan,Gomathy	
Fri 1/26/18	Sat 1/27/18	Gomathy	
Mon 1/29/18	Mon 2/5/18	Gomathy	
Tue 2/6/18	Mon 2/12/18	Gomathy	
Fri 2/9/18	Wed 2/14/18	Ryan,Gomathy	
Thu 2/15/18	Fri 2/16/18	Ryan,Gomathy	
Fri 2/16/18	Wed 2/21/18	Whole Team	
Fri 2/2/18	Fri 2/16/18	Dustin	
<b>Sun 2/18/18</b>	<b>Thu 3/15/18</b>		
Sun 2/18/18	Wed 2/21/18		
Wed 2/28/18	Fri 3/2/18		
Wed 2/28/18	Fri 3/2/18		
Wed 3/14/18	Thu 3/15/18		
<b>Mon 5/28/18</b>	<b>Fri 6/1/18</b>		
Mon 5/28/18	Wed 5/30/18		
Thu 5/31/18	Fri 6/1/18		
<b>Fri 5/4/18</b>	<b>Fri 5/25/18</b>		
Fri 5/4/18	Wed 5/9/18		
Thu 5/10/18	Tue 5/15/18		
Mon 5/21/18	Thu 5/24/18		
Page 3			

# ReconfiguralbeArduinoCryptoShieldBusinessTaskTimeline

Start	Finish	Task Lead	Resource Names
Fri 5/4/18	Fri 5/25/18		
<b>Wed 5/16/18</b>	<b>Tue 5/29/18</b>		
Wed 5/16/18	Sun 5/20/18		
Mon 5/21/18	Fri 5/25/18		
Mon 5/28/18	Tue 5/29/18		
<b>Fri 6/1/18</b>	<b>Fri 6/8/18</b>		
Fri 6/1/18	Fri 6/8/18	Whole Team	
Fri 6/8/18	Fri 6/8/18	Whole Team	