





















































































































































































































































































































ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018
1			Invention Pitch	3 days	Mon 1/8/18	Wed 1/10/18		Cole Brauer,Jacob						
2			Beginning of Semester Project Repository	6 days	Wed 1/10/18	Wed 1/17/18		Cole Brauer,Jacob Knaup,Joel						
3			Customer Discovery Dinner	5 days	Thu 1/11/18	Wed 1/17/18	1	Cole Brauer,Joel Goodin,Shelby						
4			Business Model Canvas	7 days	Thu 1/11/18	Fri 1/19/18	1	Cole Brauer,Jacob Knaup,Joel						
5			Team Charter	8 days	Wed 1/10/18	Fri 1/19/18		Cole Brauer,Jacob Knaup,Joel						
6			Problem Definition	2 days	Tue 1/23/18	Wed 1/24/18	4	Cole Brauer,Jacob Knaup,Joel						
7			Block Diagram	3 days	Wed 1/24/18	Fri 1/26/18	6	Cole Brauer,Jacob Knaup,Joel						
8			Microcontroller Selection Rationale	3 days	Fri 1/26/18	Tue 1/30/18	7	Cole Brauer,Jacob Knaup,Joel						
9			Major Component Selection Rationale	5 days	Tue 1/30/18	Mon 2/5/18	7	Joel Goodin,Jacob Knaup,Cole						
10			Proof of Major Parts	3 days	Mon 2/5/18	Wed 2/7/18	9	Joel Goodin,Jacob Knaup,Cole						
11			Sensor Subsystem Schematic	6 days	Mon 2/5/18	Mon 2/12/18	9	Jacob Knaup						
12			Photon Subsystem Schematic	6 days	Mon 2/5/18	Mon 2/12/18	9	Joel Goodin						
13			RTC and PS Subsystem Schematic	6 days	Mon 2/5/18	Mon 2/12/18	9	Shelby Reed						
14			Keypad Display Subsystem Schematic	6 days	Mon 2/5/18	Mon 2/12/18	9	Cole Brauer						
15			Initital Gantt Chart	3 days	Sun 2/11/18	Tue 2/13/18		Jacob Knaup						
16			Sensor Subsystem PCB Layout	9 days	Mon 2/12/18	Thu 2/22/18	11	Jacob Knaup						
17			Photon Subsystem PCB Layout	9 days	Mon 2/12/18	Thu 2/22/18	12	Joel Goodin						
18			RTC and PS Subsystem PCB Layout	9 days	Mon 2/12/18	Thu 2/22/18	13	Shelby Reed						
19			Keypad and Display Subsystem PCB Layout	9 days	Mon 2/12/18	Thu 2/22/18	14	Cole Brauer						
20			Hardware Design	5 days	Tue 2/20/18	Sun 2/25/18	7,8,9,11,12,13,14	Shelby Reed						
21			Software Design	11 days	Mon 2/12/18	Sun 2/25/18	6,7,9	Jacob Knaup,Joel Goodin						
22			Mechanical Design	11 days	Mon 2/12/18	Sun 2/25/18	6,7,9	Cole Brauer,Shelby Reed						
23			Breadboard Power Supply	12 days	Tue 2/20/18	Wed 3/7/18	13	Shelby Reed						
24			Breadboard Sensor	12 days	Tue 2/20/18	Wed 3/7/18	11	Jacob Knaup						
25			Breadboard Display	12 days	Tue 2/20/18	Wed 3/7/18	19	Cole Brauer						
26			Breadboard Capacitive Touch	12 days	Tue 2/20/18	Wed 3/7/18	19	Cole Brauer						
27			Breadboard Photon	12 days	Tue 2/20/18	Wed 3/7/18	12	Joel Goodin						
28			Breadboard MCU ICSP	12 days	Tue 2/20/18	Wed 3/7/18		Jacob Knaup,Joel Goodin						
29			Design Review Presentation Plan	2 days	Sun 2/25/18	Mon 2/26/18	20,21,22	Cole Brauer,Jacob Knaup,Joel						
30			Middle of Semester Project Repository	24 days	Tue 1/30/18	Fri 3/2/18		Joel Goodin,Jacob Knaup,Cole						
31			Proof of All Parts	5 days	Mon 2/26/18	Fri 3/2/18	8,9,10,11,12,13,14	Cole Brauer,Jacob Knaup,Joel						
32			Manufacture Sensor PCB	7 days	Thu 2/22/18	Fri 3/2/18	16	Jacob Knaup						
33			Manufacture Photon PCB	7 days	Thu 2/22/18	Fri 3/2/18	18	Joel Goodin						
34			Manufacture RTC and PS PCB	7 days	Thu 2/22/18	Fri 3/2/18	17	Shelby Reed						
35			Manufacture Keypad and Display PCB	7 days	Thu 2/22/18	Fri 3/2/18	19	Cole Brauer						
36			Revised Gantt Chart	20 days	Wed 2/14/18	Tue 3/13/18	15	Jacob Knaup						
37														

[illegible]

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

Iby Reed

Shelby Reed

Shelby Reed

odin,Shelby Reed

odin,Shelby Reed

Project: Gantt Chart.mpp Date: Wed 5/2/18	Task	<div></div>	Project Summary	<div></div>	Manual Task	<div></div>	Start-only	<div></div>	Deadline	<div></div>
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	Summary	<div></div>	Inactive Summary	<div></div>	Manual Summary	<div></div>	External Milestone	<div></div>		