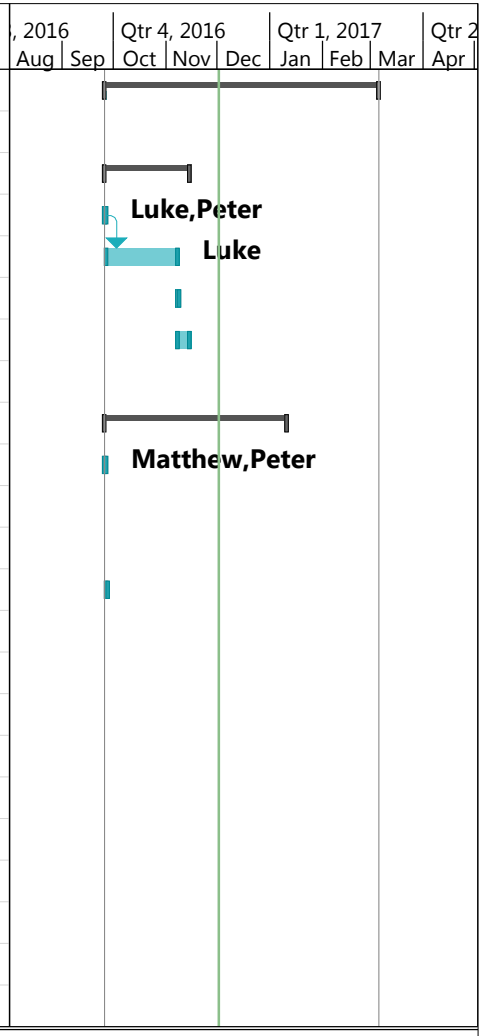
ID	Task Mode	Task Name	Duration	Start	Finish
1		**Complete Project Cansat EKC Spitfires 2016**	**116 days**	**Mon 26/09/16**	**Sun 05/03/17**
2					
3		**1.0 Mechanical design**	**36 days?**	**Mon 26/09/16**	**Mon 14/11/16**
4		1.1 Brainstorming	1 day	Mon 26/09/16	Mon 26/09/16
5		1.2 Design Can on CAD	30 days	Tue 27/09/16	Mon 07/11/16
6		1.3 Manufacture Protype 3D printing	1 day	Tue 08/11/16	Tue 08/11/16
7		1.4 Test Protype	5 days	Tue 08/11/16	Mon 14/11/16
8		1.5 Impact control			
9		**2.0 Electronics hardware**	**77 days?**	**Mon 26/09/16**	**Tue 10/01/17**
10		2.1 Brainstorming	1 day	Mon 26/09/16	Mon 26/09/16
11		2.2 Protype primary mission			
12		2.2.1 Calibrate primary mission			
13		2.3 Brainstorm secondry mission	1 day	Tue 27/09/16	Tue 27/09/16
14		2.3.1 Protype secondry mission			
15		2.3.2 Calibrate secondry mission			
16		2.4 Test combined missions			
17		2.5 Protype solar panels			
18		2.5.1 test sollar panels			
19		2.6 Protype Sheilding			
20		2.6.1 Test Sheilding			
21		2.7 Component compliance			
22		2.7.1 component Location			
23		2.7.2 component Vibration Profing			



Project: Cansat 2016 Project EK
Date: Fri 02/12/16

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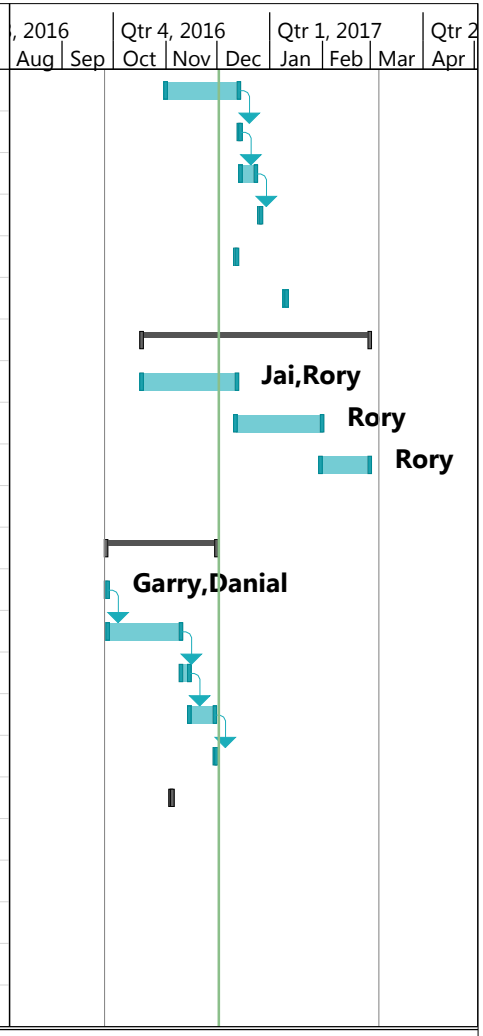
Inactive Milestone	Finish-only	

ID	Task Mode	Task Name	Duration	Start	Finish
24		2.8.1 PCB design	31 days	Tue 01/11/16	Tue 13/12/16
25		2.8.2 PCB board manufacture	1 day	Wed 14/12/16	Wed 14/12/16
26		2.8.3 PCB test	7 days	Thu 15/12/16	Fri 23/12/16
27		2.8.4 Final changes to PCB layout	1 day	Mon 26/12/16	Mon 26/12/16
28		2.8.5 Order PCBS	1 day	Mon 12/12/16	Mon 12/12/16
29		2.8.6 Populate and test sensor	1 day	Tue 10/01/17	Tue 10/01/17
30		**3.0 Software programming**	**96 days?**	**Tue 18/10/16**	**Tue 28/02/17**
31		3.1 Cansat software ver 1	40 days	Tue 18/10/16	Mon 12/12/16
32		3.2 Cansat software ver 2	37 days	Mon 12/12/16	Tue 31/01/17
33		3.3 Cansat software Final	21 days	Tue 31/01/17	Tue 28/02/17
34		<New Task>			
35		**4.0 Parachute**	**47 days?**	**Tue 27/09/16**	**Wed 30/11/16**
36		4.1 Brainstorming	1 day	Tue 27/09/16	Tue 27/09/16
37		4.2 Make Calculations for paracute	31 days	Wed 28/09/16	Wed 09/11/16
38		4.3 make protype parachute	3 days	Thu 10/11/16	Mon 14/11/16
39		4.4 Test parachute in wind tunnel	11 days	Tue 15/11/16	Tue 29/11/16
40		4.5 Drop Test parachute with dummy can	1 day?	Wed 30/11/16	Wed 30/11/16
41		**5.0 Radio communication**	**1 day?**	**Fri 04/11/16**	**Fri 04/11/16**
42		5.1 Brainstorming			
43		5.2 Protype radio comunications			
44		5.2.1 test radio comunications short range			
45		5.3 Protype Long range arial			
46		5.3.1 test long range arial			



Project: Cansat 2016 Project EK
Date: Fri 02/12/16

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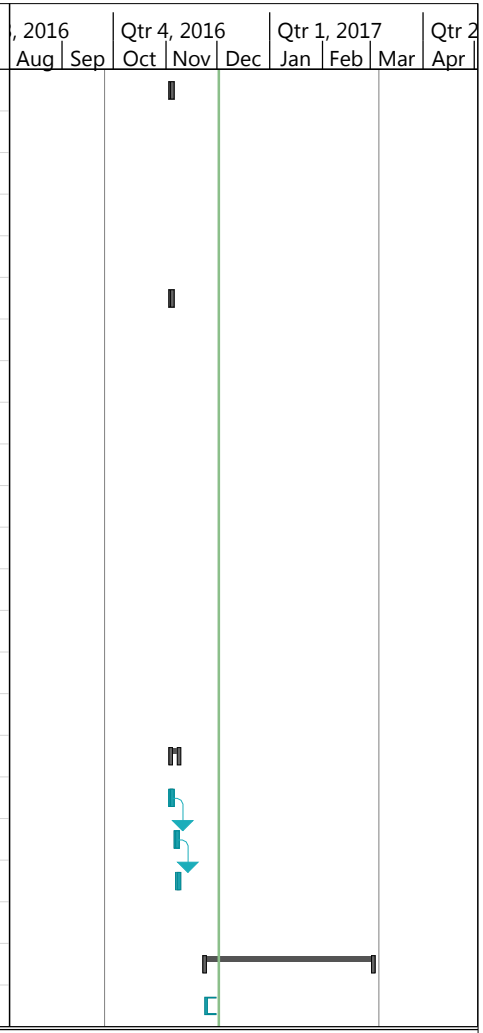
Inactive Milestone	Finish-only	

ID	Task Mode	Task Name	Duration	Start	Finish
47		**6.0 Advertisement and Sponsorship**	**1 day?**	**Fri 04/11/16**	**Fri 04/11/16**
48		6.1 Brainstorming			
49		6.2 Sponsers			
50		6.3 EKC ?			
51		<New Task>			
52		**7.0 Outreach**	**1 day?**	**Fri 04/11/16**	**Fri 04/11/16**
53		7.1 Brainstorming			
54		7.2 Website			
55		7.2.1 Domain name			
56		7.3 Team speech			
57		7.4 Race to The Moon Idea			
58		7.4.1 Protype and test ballon rocket			
59		7.4.2 Protype school kids rocket race			
60		7.4.3 design outreach lesson plan for kids			
61		7.4.4 Travel to school deliver oureach			
62		7.5 Power point			
63		**8.0 Progress reports**	**3 days?**	**Fri 04/11/16**	**Tue 08/11/16**
64		8.1 Progress report 1	1 day?	Fri 04/11/16	Fri 04/11/16
65		8.2 Progress report 2	1 day?	Mon 07/11/16	Mon 07/11/16
66		8.3 Progress report 3	1 day?	Tue 08/11/16	Tue 08/11/16
67		<New Task>			
68		**9.0 Finanance**	**71 days?**	**Thu 24/11/16**	**Thu 02/03/17**
69		9.1 Cansat parts		Thu 24/11/16	



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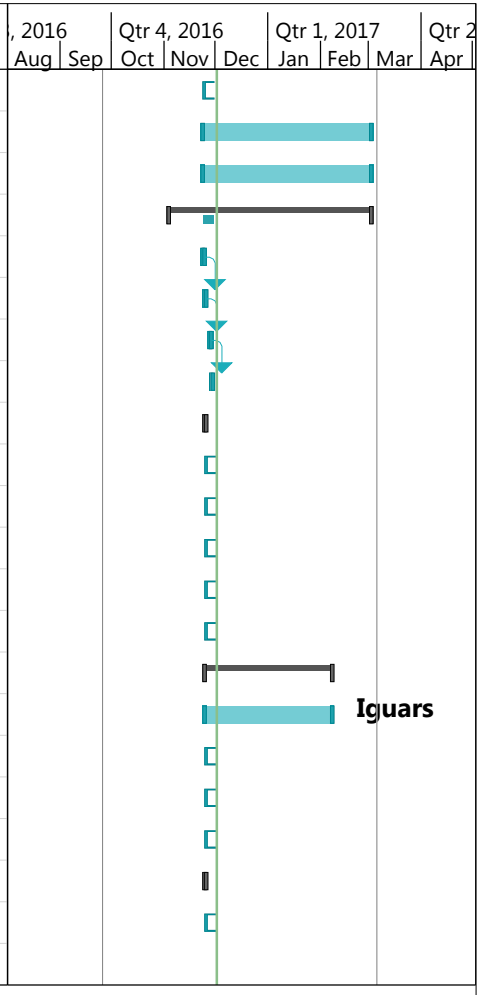
ID	Task Mode	Task Name	Duration	Start	Finish
70		9.2 Test equipment		Thu 24/11/16	
71		9.3 travel	71 days	Thu 24/11/16	Thu 02/03/17
72		9.4 Acodadation	71 days	Thu 24/11/16	Thu 02/03/17
73		**10.0 Travel**	**85 days**	**Fri 04/11/16**	**Thu 02/03/17**
74		10.1 Define method	1 day?	Thu 24/11/16	Thu 24/11/16
75		10.2 Aquire funding	1 day	Fri 25/11/16	Fri 25/11/16
76		10.3 Book accododation	1 day	Mon 28/11/16	Mon 28/11/16
77		10.4 Book travel	1 day	Tue 29/11/16	Tue 29/11/16
78		**11.0 Base Station**	**1 day?**	**Fri 25/11/16**	**Fri 25/11/16**
79		11.0 Brain storming		Fri 25/11/16	
80		11.1 Base station sensors		Fri 25/11/16	
81		11.2 Base station communication		Fri 25/11/16	
82		11.3 Base station User Interface		Fri 25/11/16	
83		11.4 Base station yargi ariel		Fri 25/11/16	
84		**12.0 Backup equipment**	**53 days?**	**Fri 25/11/16**	**Tue 07/02/17**
85		12.1 backup CanSat	53 days	Fri 25/11/16	Tue 07/02/17
86		12.2 backup Basestation		Fri 25/11/16	
87		12.3 backup Arial		Fri 25/11/16	
88		12.4 backup parachute		Fri 25/11/16	
89		**13 .0 Launch procedures**	**1 day?**	**Fri 25/11/16**	**Fri 25/11/16**
90		13.1 launchday check sheet		Fri 25/11/16	
91					



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