

NEWNEW

13-Nov-2018

<http://>

Project manager

Max Brodeur-Urbas

Project dates

12-Oct-2018 - 29-Nov-2018

Completion

75%

Tasks

54

Resources

6

Tasks

Name	Begin date	End date	ID
Set up communication system	12/10/18	12/10/18	0
First team meet and brainstorm	13/10/18	13/10/18	6
Initial Versions of 4 Main Docs	14/10/18	16/10/18	30
Implementation of Lab5 SW and HW	14/10/18	19/10/18	34
Idea Evaluation	20/10/18	20/10/18	7
Preliminary Gantt Chart Development	14/10/18	15/10/18	8
Adjust Budget and GANNTT Chart	21/10/18	21/10/18	39
Preliminary Mechanical Sketches	21/10/18	21/10/18	9
Rough Draft of Software Logic/Architecture	21/10/18	21/10/18	45
Review/Correction of 4 Main Docs	22/10/18	22/10/18	17
Organize Presentation and Presentable Documents	23/10/18	23/10/18	40
First Design Meeting	24/10/18	24/10/18	10
Organization of responsibility and structure of HW, SW and TS docs	25/10/18	25/10/18	56
Hardware Design Document	26/10/18	27/10/18	58
Software Design Document	26/10/18	27/10/18	59
Software Flow-Chart, Class hierchy description	28/10/18	28/10/18	70
Testing Document	26/10/18	27/10/18	60
Choose Hardware Design	28/10/18	28/10/18	69
Finalization of Documents/Presentation	29/10/18	29/10/18	76
Tabulation of worked hours and description	30/10/18	30/10/18	21 3
Second Design Meeting	31/10/18	31/10/18	11
Construct Physical Model and/or LDD	01/11/18	02/11/18	82
Create Preliminary API Docs	01/11/18	02/11/18	84
Testing of essential sensors (US, light detection and light localization)	01/11/18	01/11/18	25 4
Document status of Code developement	03/11/18	03/11/18	91
Review budget and update spreadsheet	04/11/18	04/11/18	87

Tasks

Name	Begin date	End date	ID
Update Testing Document and GANTT Chart	05/11/18	05/11/18	92
Update hardware document	03/11/18	03/11/18	261
Review completeness of documentation	05/11/18	06/11/18	86
Third Design Meeting	07/11/18	07/11/18	80
Completion of Wifi sever implementation	08/11/18	08/11/18	99
Modify robot based off feedback and testing	08/11/18	09/11/18	264
Update Hardware Document	10/11/18	10/11/18	268
Completion of software for beta test demo	08/11/18	10/11/18	96
Completion of Mechanical design testing	11/11/18	11/11/18	95
Final Beta Demo Testing/Document Preparation	12/11/18	12/11/18	97
Update Testing Document	13/11/18	13/11/18	270
GANTT Chart update	12/11/18	12/11/18	104
Update and Review Budget	13/11/18	13/11/18	114
Beta Demo	14/11/18	14/11/18	93
Conclude and review beta demo performance	15/11/18	15/11/18	117
Implementation of SW/HW beta test improvements	16/11/18	17/11/18	121
Phase 1 integration testing	18/11/18	18/11/18	120
Update Documents (Testing especially)	19/11/18	19/11/18	118
Preparation for presentation demo	19/11/18	19/11/18	119
Review potential demo sources of error and debug	20/11/18	20/11/18	188

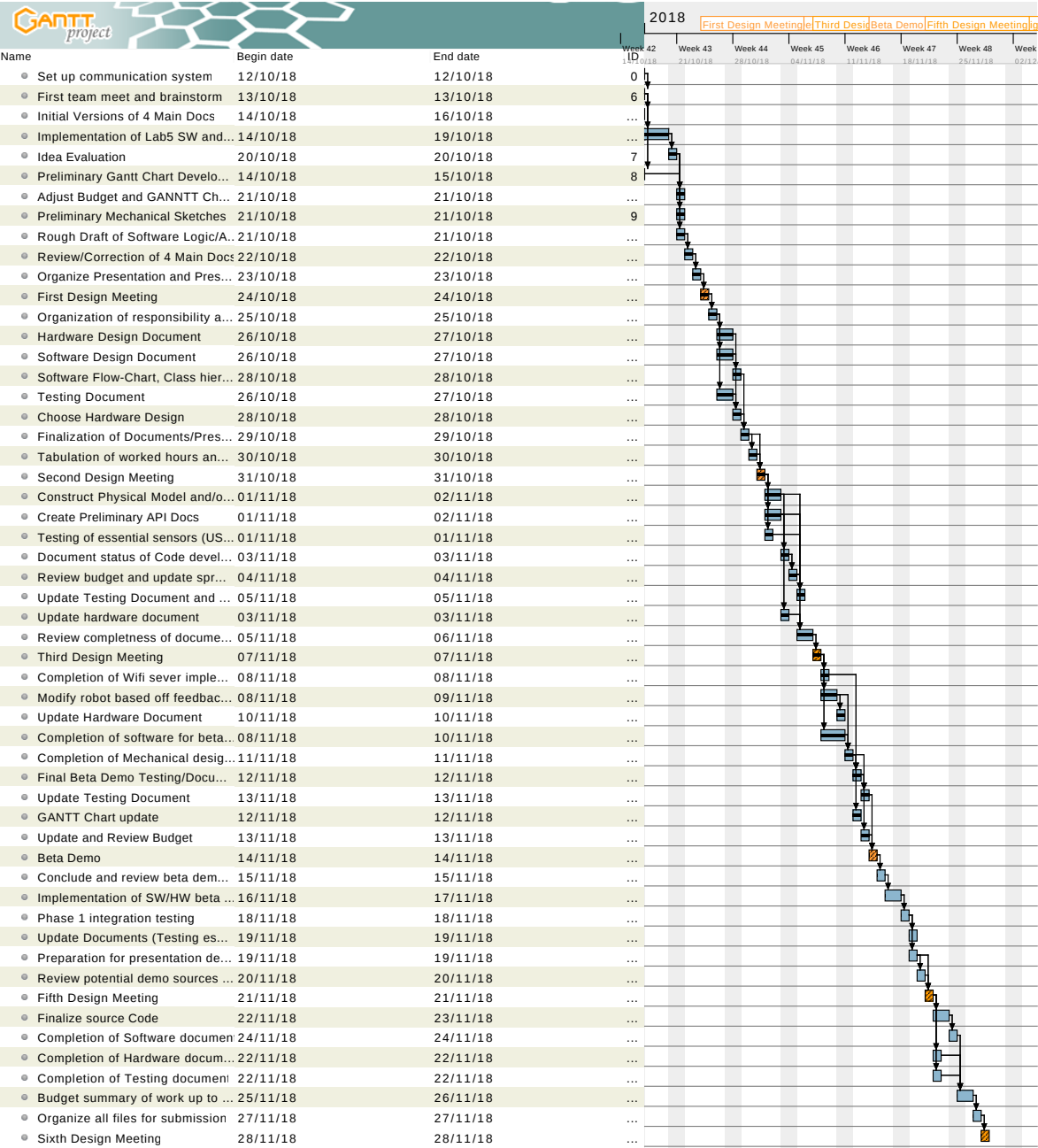
Tasks

Name	Begin date	End date	ID
Fifth Design Meeting	21/11/18	21/11/18	182
Finalize source Code	22/11/18	23/11/18	198
Completion of Software document	24/11/18	24/11/18	196
Completion of Hardware document	22/11/18	22/11/18	194
Completion of Testing document	22/11/18	22/11/18	195
Budget summary of work up to date	25/11/18	26/11/18	192
Organize all files for submission	27/11/18	27/11/18	199
Sixth Design Meeting	28/11/18	28/11/18	207

Resources

Name	Default role
Max Brodeur-Urbas	project manager
Carl El Khoury	developer
Shaodi Sun	doc writer
Ayden Malik	doc writer
Ashish Paul	tester
Zakaria Essadaoui	developer

Gantt Chart



Resources Chart

