

FabLab CEPT

<http://archive.fabacademy.org/2018/labs/fablabcept/>

Project manager	Tanvir
Project dates	31 Mar, 2018 - 19 Apr, 2018
Completion	96%
Tasks	19
Resources	4

Week 15 and 16 group work to make machine

Tasks

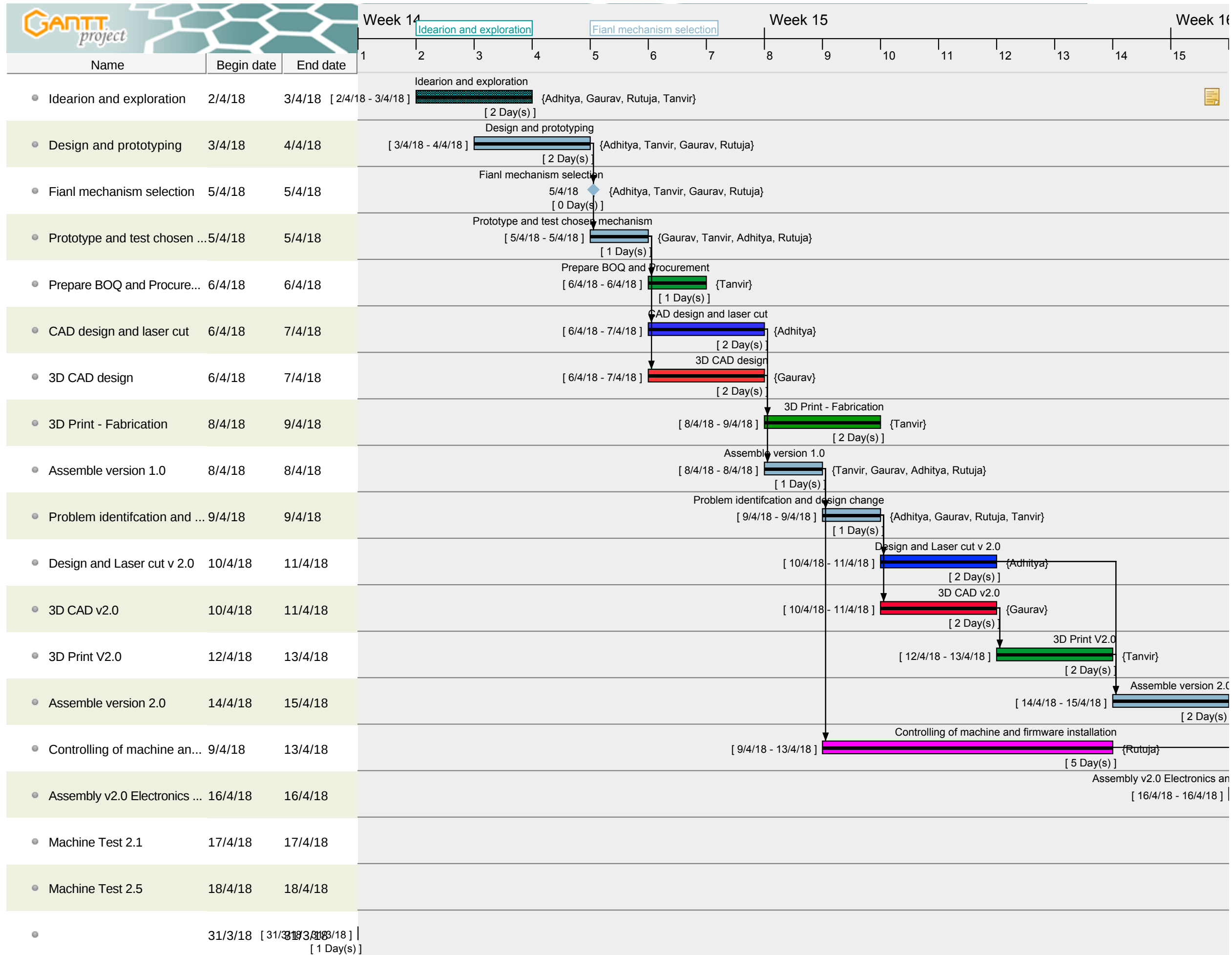
2

Name	Begin date	End date
Ideation and exploration <i>-Need to finalize mechanism -Compare various type of machine -Analyze material options</i>	2/4/18	3/4/18
Design and prototyping	3/4/18	4/4/18
Final mechanism selection	5/4/18	5/4/18
Prototype and test chosen mechanism	5/4/18	5/4/18
Prepare BOQ and Procurement	6/4/18	6/4/18
CAD design and laser cut	6/4/18	7/4/18
3D CAD design	6/4/18	7/4/18
3D Print - Fabrication	8/4/18	9/4/18
Assemble version 1.0	8/4/18	8/4/18
Problem identification and design change	9/4/18	9/4/18
Design and Laser cut v 2.0	10/4/18	11/4/18
3D CAD v2.0	10/4/18	11/4/18
3D Print V2.0	12/4/18	13/4/18
Assemble version 2.0	14/4/18	15/4/18
Controlling of machine and firmware installation	9/4/18	13/4/18
Assembly v2.0 Electronics and mechanics	16/4/18	16/4/18
Machine Test 2.1	17/4/18	17/4/18
Machine Test 2.5	18/4/18	18/4/18
	31/3/18	31/3/18

Resources

Name	Default role
Adhitya	Team member
Tanvir	project manager
Gaurav	Team member
Rutuja	Team member

Gantt Chart



Resources Chart

