

Robotics Group Project

27-Mar-2017

<http://>

Project manager

Project dates

17-Jan-2017 - 30-Mar-2017

Completion

100%

Tasks

29

Resources

0

Tasks

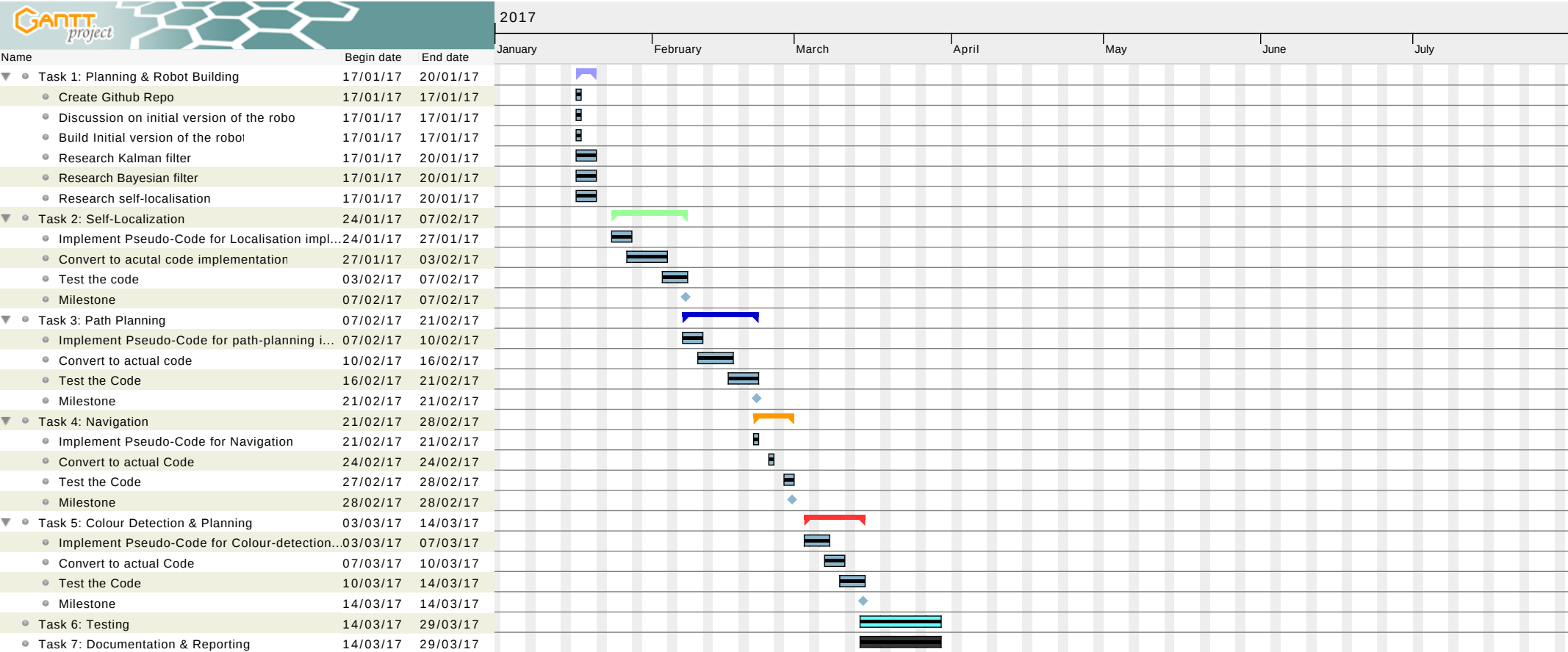
Name	Begin date	End date
Task 1: Planning & Robot Building	17/01/17	20/01/17
Create Github Repo	17/01/17	17/01/17
Discussion on initial version of the robot	17/01/17	17/01/17
Build Initial version of the robot	17/01/17	17/01/17
Research Kalman filter	17/01/17	20/01/17
Research Bayesian filter	17/01/17	20/01/17
Research self-localisation	17/01/17	20/01/17
Task 2: Self-Localization	24/01/17	07/02/17
Implement Pseudo-Code for Localisation implementation	24/01/17	27/01/17
Convert to actual code implementation	27/01/17	03/02/17
Test the code	03/02/17	07/02/17
Milestone	07/02/17	07/02/17
Task 3: Path Planning	07/02/17	21/02/17
Implement Pseudo-Code for path-planning implementation	07/02/17	10/02/17
Convert to actual code	10/02/17	16/02/17
Test the Code	16/02/17	21/02/17
Milestone	21/02/17	21/02/17
Task 4: Navigation	21/02/17	28/02/17
Implement Pseudo-Code for Navigation	21/02/17	21/02/17
Convert to actual Code	24/02/17	24/02/17
Test the Code	27/02/17	28/02/17
Milestone	28/02/17	28/02/17
Task 5: Colour Detection & Planning	03/03/17	14/03/17
Implement Pseudo-Code for Colour-detection & Planning	03/03/17	07/03/17
Convert to actual Code	07/03/17	10/03/17

Tasks

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Name	Begin date	End date
Test the Code	10/03/17	14/03/17
Milestone	14/03/17	14/03/17
Task 6: Testing	14/03/17	29/03/17
Task 7: Documentation & Reporting	14/03/17	29/03/17

Gantt Chart



Resources Chart

		2017						
Name	Default role	January	February	March	April	May	June	July