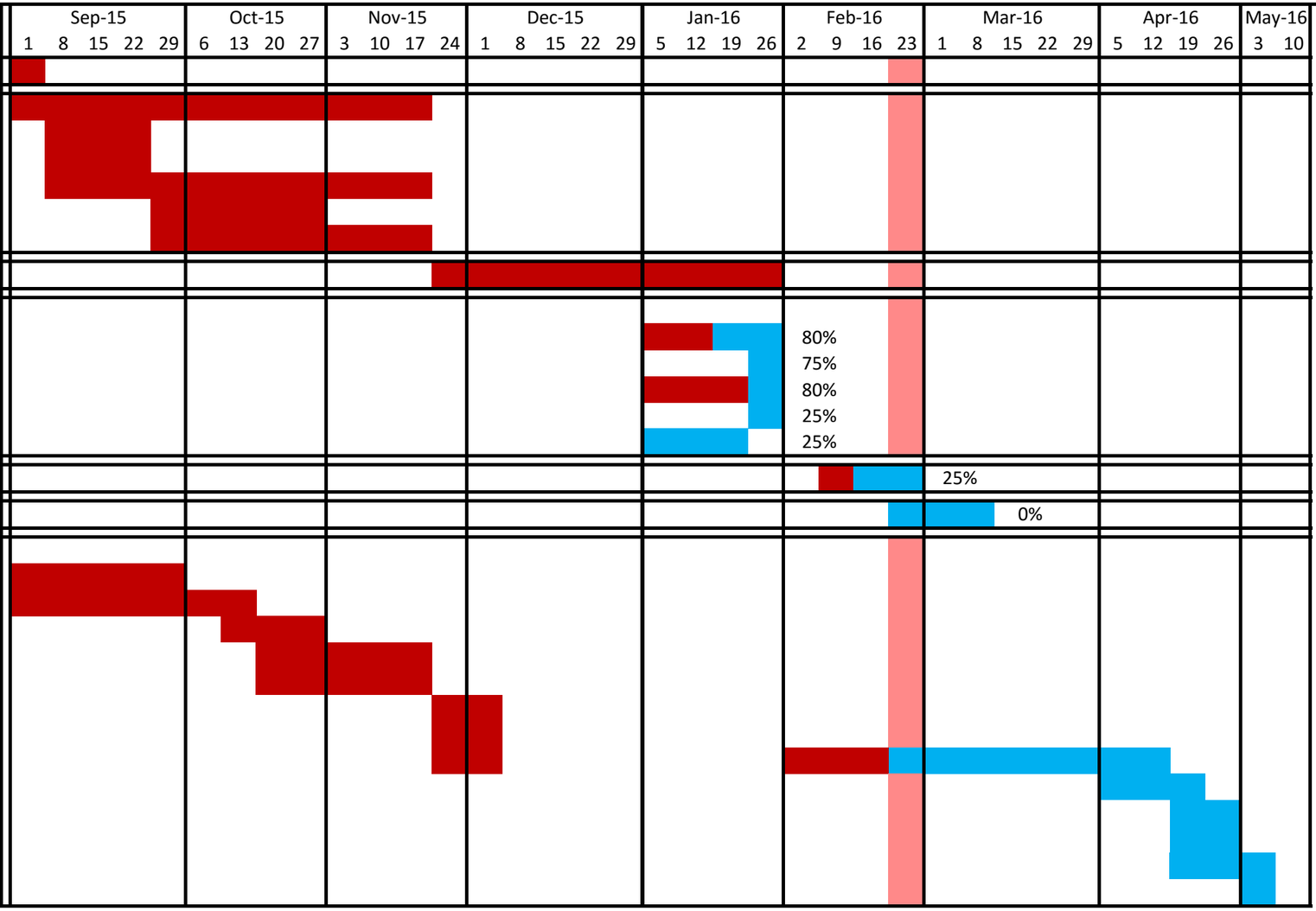
TASK NAME	RESPONSIBLE	Date
General System Design	All	September 4, 2015
Stator Design		November 17, 2015
Research Winding Types	Tim	September 22, 2015
Pole and Slot Pitch	Mason	September 22, 2015
Pole Depth	All	November 17, 2015
Slot/Teeth Ratio	All	October 27, 2015
Number of Coil Windings	All	November 17, 2015
Purchasing	All	November 30, 2015
Construction		February 2, 2016
Coil Windings	Mason and Tim	January 25, 2016
Stator Mount	Mason and Tim	February 8, 2016
Microcontroller Sytem	Tyler	February 8, 2016
VFD Programming	Tyler	February 8, 2016
Sensor Programming	Tyler	January 25, 2016
Implementation	All	February 9, 2016
Testing	All	March 7, 2016
Deliverables		
Project Proposal - Oral Presentation	All	October 1, 2015
Project Proposal - Written	All	October 15, 2015
Webpage Release	All	October 28, 2015
Fall Progress Presentation	All	November 19, 2015
Fall Performance Evaluation	All	November 19, 2015
Fall Performance Review	All	December 3, 2015
Design Review	All	March 1, 2016
Final Report Draft	All	April 12, 2016
Oral Presentation Preparation	All	April 19, 2016
Final Project Oral Presentation	All	April 21, 2016
Poster Presentation to IAB	All	April 29, 2016
Final Project Report	All	May 3, 2016
Project Website Verification	All	May 3, 2016



During this week our stator and winding wire has arrived. On Sunday the group along with Professor Gutschlag cut and tapped holes into the simulated linear track mounting solution. All that remains for this part of the project is purchasing the correct sized bolts and creating the back plates to strengthen the mounting solution.

Currently working on finding a solution for wrapping the coil windings with bobbins holding the windings. This solution is currently under reconsideration due to the cost of purchasing bobbins for our stator teeth.