

TASK NAME	RESPONSIBLE	Date	Sep-15					Oct-15					Nov-15					Dec-15					Jan-16					Feb-16					Mar-16					Apr-16					May-16				
			1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	1	8	15	22	29	5	12	19	26	3	10								
<b>General System Design</b>	All	September 4, 2015	[Red bar from Sep 1 to Sep 4]																																												
<b>Stator Design</b>		November 17, 2015	[Red bar from Sep 1 to Nov 17]																																												
Research Winding Types	Tim	September 22, 2015	[Red bar from Sep 22 to Sep 22]																																												
Pole and Slot Pitch	Mason	September 22, 2015	[Red bar from Sep 22 to Sep 22]																																												
Pole Depth	All	November 17, 2015	[Red bar from Nov 17 to Nov 17]																																												
Slot/Teeth Ratio	All	October 27, 2015	[Red bar from Oct 27 to Oct 27]																																												
Number of Coil Windings	All	November 17, 2015	[Red bar from Nov 17 to Nov 17]																																												
<b>Purchasing</b>	All	November 30, 2015	[Red bar from Nov 30 to Nov 30]																																												
<b>Construction</b>		February 2, 2016	[Red bar from Jan 25 to Feb 2]																																												
Coil Windings	Mason and Tim	January 25, 2016	[Red bar from Jan 25 to Jan 25]																																												
Stator Mount	Mason and Tim	February 8, 2016	[Red bar from Feb 8 to Feb 8]																																												
Microcontroller Sytem	Tyler	February 8, 2016	[Red bar from Feb 8 to Feb 8]																																												
VFD Programming	Tyler	February 8, 2016	[Red bar from Feb 8 to Feb 8]																																												
Sensor Programming	Tyler	January 25, 2016	[Blue bar from Jan 25 to Jan 25]																																												
<b>Implementation</b>	All	February 9, 2016	[Red bar from Feb 9 to Feb 9]																																												
<b>Testing</b>	All	March 7, 2016	[Blue bar from Mar 7 to Mar 7]																																												
<b>Deliverables</b>			[Red bars for dates: Oct 1, Oct 15, Oct 28, Nov 19, Nov 19, Dec 3, Apr 12, Apr 19, Apr 21, Apr 29, May 3, May 3]																																												
Project Proposal - Oral Presentation	All	October 1, 2015	[Red bar from Oct 1 to Oct 1]																																												
Project Proposal - Written	All	October 15, 2015	[Red bar from Oct 15 to Oct 15]																																												
Webpage Release	All	October 28, 2015	[Red bar from Oct 28 to Oct 28]																																												
Fall Progress Presentation	All	November 19, 2015	[Red bar from Nov 19 to Nov 19]																																												
Fall Performance Evaluation	All	November 19, 2015	[Red bar from Nov 19 to Nov 19]																																												
Fall Performance Review	All	December 3, 2015	[Red bar from Dec 3 to Dec 3]																																												
Design Review	All	March 1, 2016	[Red bar from Mar 1 to Mar 1]																																												
Final Report Draft	All	April 12, 2016	[Red bar from Apr 12 to Apr 12]																																												
Oral Presentation Preparation	All	April 19, 2016	[Red bar from Apr 19 to Apr 19]																																												
Final Project Oral Presentation	All	April 21, 2016	[Red bar from Apr 21 to Apr 21]																																												
Poster Presentation to IAB	All	April 29, 2016	[Red bar from Apr 29 to Apr 29]																																												
Final Project Report	All	May 3, 2016	[Red bar from May 3 to May 3]																																												
Project Website Verification	All	May 3, 2016	[Red bar from May 3 to May 3]																																												

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.