

TASK NAME	RESPONSIBLE	Date	Sep-15					Oct-15					Nov-15					Dec-15					Jan-16					Feb-16					Mar-16					Apr-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															
General System Design	All	September 4, 2015	100%																																																	
Stator Design		November 17, 2015											80%																																							
Research Winding Types	Tim	September 22, 2015						100%																																												
Pole and Slot Pitch	Mason	September 22, 2015						100%																																												
Pole Depth	All	November 17, 2015											80%																																							
Slot/Teeth Ratio	All	October 27, 2015																																																		
Number of Coil Windings	All	November 17, 2015											75%																																							
Purchasing	All	November 30, 2015																																																		
Construction		February 2, 2016																																																		
Coil Windings	Mason and Tim	January 25, 2016																					0%																													
Stator Mount	Mason and Tim	February 8, 2016																										0%																								
Microcontroller Sytem	Tyler	February 8, 2016																										0%																								
VFD Programming	Tyler	February 8, 2016																										0%																								
Sensor Programming	Tyler	January 25, 2016																										0%																								
Implementation	All	February 9, 2016																										0%																								
Testing	All	March 7, 2016																															0%																			
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																																																		
Spring Progress Presentation	All	February 18, 2016																																																		
Student Expo Abstract	All	March 18, 2016																																																		
Project Demonstration	All	March 24, 2016																																																		
Final Presentation	All	April 7, 2016																																																		
Student Expo Poster Printing Deadline	All	April 11, 2016																																																		
Student Expo Poster Setup	All	April 12, 2016																																																		
Student Expo	All	April 14, 2016																																																		
Final Report	All	April 28, 2016																																																		
Final Webpage	All	April 28, 2016																																																		
Advisory Board Poster Printing Deadline	All	April 28, 2016																																																		
Advisory Board Poster Presentation	All	April 26, 2016																																																		

This week progress was made on how to wrap salient coil windings for linear induction motors. Also during the week time was spent going through all existing calculations and recompiling them in a more uniform location to allow for Professor Gutschlag to look over as well as for personal use. On 10/26/2015 during the course of the day time was spent talking to Laser Laminations about the creation of the stator, and getting a rough estimation of cost and time of constructing the stator. When the design has been finalized the team will send the specifications to Laser Laminations to begin construction of the stator. The information and pricing estimates we received allowed for us to have a lower than expected cost and will allow for the possible creation of a second stator should the need arise.