

ID	Task Name	Start	Finish	Duration	Spring 2015 - Spring 2016							
1	Research	Spring 2015	Spring 2016	40 Weeks								
2	Diode Selection	Fall 2015	Fall 2015	1 Week								
3	Diode Configuration	Fall 2015	Mid Fall 2015	6 Weeks								
4	Filter Design	Mid Fall 2015	Mid Fall 2015	6 Weeks								
5	Impedance Matching	Mid Fall 2015	End Fall 2015	6 Weeks								
6	Purchase Parts	End Fall 2016	End Fall 2015	1 Day								
7	Circuit Implementation	Beginning Spring 2016	Mid Spring 2016	12 Weeks								
8	Contact Manufacturer	Mid Spring 2016	End Spring 2016	1 Week								
9	Test Product	End Spring 2016	End Spring 2016	3 Weeks								

In the past week there has been a slight snag in filter design. More calculations need to be completed in order to have input and output filters with the proper reference impedance and cutoff frequencies. For this reason the yellow progress line on the gantt chart has not moved. Once the input and output filters have been designed the proper capacitor and inductors can be located and ordered. Once these parts are ordered impedance matching of the system can begin.