Senior Design Team MSD I Tasks	Week 1 - November 30 to December 5
Research Intake Designs	
Meet with Customer	
Compile List of Customer Needs	
Rank Customer Needs	
Begin Preliminary List of Specs	
Outline the limitation on Packaging the Intake System in car	
Begin Preliminary Intake Modeling	
Begin Writing the Test Plan	
Get Dyno Running	
Analyze Previous Intake System Using Theory and CFD	
Compile Final List of Specs	
Manufacture First Protoype	
Schedule Testing for Week 5	
Finalize Testing Plan for MSD I and MSD II	
Tune and Test First Prototype on Dyno	
Put Together Technical Document and Powerpoint for SDR	
Begin Budget	
Manufacture Second Prototype	
Have Multiple Models Designed Based on Previous Testing Results	
Have List of Necessary Materials Finalized	
Define Budget with ME Department	
Test Second Prototype	
Run CFD on all Potential Models	
Analyze all Potential Models using ANSYS	
Finish Testing Second Prototype	
Analyze Dyno Data	
Make Final Decision Regarding Runner Length for Optimal Output	
Begin Manufacturing Final Intake System	
Finish Manufacturing Final Intake System	
Begin Assembly of Final Intake System	
Prepare for Detailed Design Review	

Week 2 - December 6 to December 12	Week 3 - December 13 to December 19	Week 4 - January 3 to January 9

Week 5 - Janurary 10 to January 16	Week 6 - January 17 to January 23	Week 7 - Janurary 24 to Janurary 30

Week 8 - January 31 to Feburary 6	Week 9 - Feburary 7 to Feburary 13	Week 10 - Feburary 14 to Feburary 20