		Start Date	End Date	4/30/2015	5/1/2015	5/4/2015	5/5/2015	5/6/2015	5/7/2015	5/8/2015	5/11/2015	5/12/2015	5/13/2015	5/14/2015
	Model Train Design	**4/30/2015**	**5/14/2015**											
1.1	Define The Problem	4/30/2015	4/30/2015											
1.1.1	Discuss Project Expectations	4/30/2015	4/30/2015											
1.2	Generate Concepts	4/30/2015	4/30/2015											
1.2.1	Brainstorm Themes	4/30/2015	4/30/2015											
1.2.2	Choose Final Theme for Design	4/30/2015	4/30/2015											
1.3	Develop a Solution	5/1/2015	5/4/2015											
1.3.1	Brainstorm 6 Solutions - Smoke Stack	5/1/2015	5/1/2015											
1.3.2	Use Design Matrix for Final Decision	5/1/2015	5/1/2015											
1.3.3	Brainstorm 6 Solutions - Wheel	5/1/2015	5/1/2015											
1.3.4	Brainstorm 6 Solutions - Linkage Arm	5/1/2015	5/1/2015											
1.3.5	Brainstorm 6 Solutions - Cow Catcher	5/1/2015	5/4/2015											
1.4	Construct a Prototype	4/30/2015	5/11/2015											
1.4.1	Create Standard Parts	4/30/2015	5/8/2015											
1.4.2	Model Wheel	4/30/2015	5/8/2015											
1.4.3	Model Stack	4/30/2015	5/8/2015											
1.4.4	Model Linkage Arm	4/30/2015	5/8/2015											
1.4.5	Model Cow Catcher	4/30/2015	5/8/2015											
1.4.6	Assemble Parts	5/6/2015	5/11/2015											
1.5	Present the Solution	5/12/2015	5/14/2015											
1.5.1	Create Part Drawings	5/12/2015	5/13/2015											
1.5.2	Create Exploded View Presentation	5/12/2015	5/14/2015											