		Name	Duration	% Complete	Start	Finish	Predecessors	Resources
1		⊟ Preliminary Research	2w	100%	09/02/2016	09/15/2016		All Members
2		Problem Statement	2w	100%	09/02/2016	09/15/2016		All Members
3		2 State of & Prior Art	2w	100%	09/02/2016	09/15/2016		All Members
4		Create Questions for Customer	2w	100%	09/02/2016	09/15/2016		All Members
5		⊟ Preliminary Design Details	10d	100%	09/16/2016	09/29/2016	1	
6		Summaries of 2 State of the Art & Prior	2w	100%	09/16/2016	09/29/2016	3	All Members
7		Identify Requirements	2w	100%	09/16/2016	09/29/2016		All Members
8		Create House of Quality	2w	100%	09/16/2016	09/29/2016		Jeffery Throp
9		Create Product Function	1w	100%	09/16/2016	09/22/2016		Muneer Tatum,E
10		Create Functional Model	1w	100%	09/23/2016	09/29/2016	9	Ethan Puerto
11		Create Gantt Chart	2w	100%	09/16/2016	09/29/2016		Justin Koester
12		Create Communication Matrix	2w	100%	09/16/2016	09/29/2016		Muneer Tatum
13		Decision Matrix	2w	100%	09/16/2016	09/29/2016		All Members
14		⊟ Develop PDR	2w	100%	09/30/2016	10/13/2016	5,6	All Members
15		Summerize Customer Needs	1w	100%	09/30/2016	10/06/2016	7,13	All Members
16		Group Data in Affinity Diagram	2w	100%	09/30/2016	10/13/2016	10SF	Ethan Puerto
17		Rank Relative Importance	2w	100%	09/30/2016	10/13/2016	13	All Members
18		Gantt Chart	2w	100%	09/30/2016	10/13/2016	11SF	Justin Koester
19		Product Function	1w	100%	09/30/2016	10/06/2016	9SF	Muneer Tatum,E
20		Develop Process Descriptions and Activity Diagrams	1w	100%	10/07/2016	10/13/2016	19	Muneer Tatum,E
21		Formulate Subfunction	2w	100%	09/30/2016	10/13/2016	9	Ethan Puerto
22		Functional Decomposition	2w	100%	09/30/2016	10/13/2016	9	Ethan Puerto
23		Identify Product Architecture & Assemblies	2w	100%	09/30/2016	10/13/2016		Joe Stinson,Just
24		Competitive Benchmark	2w	100%	09/30/2016	10/13/2016		Jeffery Throp
25		Establish Engineering Specifications	2w	100%	09/30/2016	10/13/2016		
26		Create Specification Sheet	2w	100%	09/30/2016	10/13/2016		
27		House of Quality	2w	100%	09/30/2016	10/13/2016	8	Jeffery Throp
28		Concept Selection	1w	100%	09/30/2016	10/06/2016	8,9,10,12	All Members
29		Pugh Decision Matrix	2w	100%	09/30/2016	10/13/2016	13	All Members
30		Refine Top Ranked Concepts	1w	100%	10/07/2016	10/13/2016	28	All Members
31		Future Plans	2w	100%	09/30/2016	10/13/2016		All Members
32		⊟ Concept Development	15d?	0%	10/14/2016	11/03/2016		All Members
33		Obtaining Measurements	3w?	0%	10/14/2016	11/03/2016		
34		Tabulated Data	3w?	0%	10/14/2016	11/03/2016		
35		Real Time Measurements	3w?	0%	10/14/2016	11/03/2016		
36		Connectivity	3w?	0%	10/14/2016	11/03/2016		
37		Robust Sensor Housing	3w?	0%	10/14/2016	11/03/2016		
38		⊟ Generate Bill of Materials	15d?	0%	11/04/2016	11/24/2016		All Members
39		Find Vendors	3w?	0%	11/04/2016	11/24/2016		
40		Find Materials	3w?	0%	11/04/2016	11/24/2016		
41		Find Quotes	2w?	0%	11/04/2016	11/17/2016		
42		Material Costs & Quantity	2w?	0%	11/04/2016	11/17/2016		