

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Nov 28, '10	Dec 12, '10	Dec 26, '10	Jan 9, '11	Jan 23, '11	Feb 6, '11	Feb 20, '11	Mar 6, '11	Mar 20, '11	Apr 3, '11	Apr 17, '11	May 1, '11	M						
							S	T	M	F	T	S	W	S	T	M	F	T	S	W	S	T	M	F	T
1	<b>Schedule for MSD I</b>	<b>59 days</b>	<b>Fri 12/3/10</b>	<b>Mon 2/21/11</b>																					
2	Meet Team and Faculty Guide	1 day	Fri 12/3/10	Fri 12/3/10																					
3	Set Weekly Team Meeting Times	1 day	Fri 12/3/10	Fri 12/3/10	2SS																				
4	Team meeting to complete weekly assignments	1 day	Tue 12/7/10	Tue 12/7/10	3																				
5	Meet with guide to discuss questions for initial customer meeting	1 day	Thu 12/9/10	Thu 12/9/10																					
6	Initial Meeting with PCC	1 day	Fri 12/10/10	Fri 12/10/10	5																				
7	Provide Write up for discussion	3 days	Sat 12/11/10	Tue 12/14/10	6																				
8	Expand Project Needs	6 days	Fri 12/10/10	Thu 12/16/10	5																				
9	Expand Project Risks	6 days	Fri 12/10/10	Thu 12/16/10	5																				
10	Finish Week 3 Deliverables	5 days	Mon 12/13/10	Fri 12/17/10	8SS,9SS																				
11	Meeting at PCC- Jenkintown	2 days	Sun 12/19/10	Mon 12/20/10	10																				
12	<b>Winter Break</b>	<b>10 days</b>	<b>Mon 12/20/10</b>	<b>Fri 12/31/10</b>																					
13	Begin Brainstorming Ideas	4 days	Mon 1/3/11	Thu 1/6/11	12																				
14	Compose Final List of Ideas	1 day	Thu 1/6/11	Thu 1/6/11	13FF																				
15	Update needs, Risks, and Project Plan	1 day	Fri 1/7/11	Fri 1/7/11	14																				
16	Email All System Design review Documents to Attendees	1 day	Wed 1/12/11	Wed 1/12/11	15																				
17	Develop System Level Design Presentation	4 days	Mon 1/10/11	Thu 1/13/11	15																				
18	System Level Design Review	1 day	Fri 1/14/11	Fri 1/14/11	17																				
19	Discuss System Design Review with team	1 day	Mon 1/17/11	Mon 1/17/11	18																				
20	Develop and Rate Proposed Designs	9 days	Tue 1/18/11	Fri 1/28/11	19																				
21	Develop Test Plans for final concepts	3 days	Mon 1/31/11	Wed 2/2/11	20																				
22	Finalize ideas for Implementation during MSD 2	2 days	Thu 2/3/11	Fri 2/4/11	21																				
23	Update needs, Risks, and Project Plan	1 day	Fri 2/4/11	Fri 2/4/11	21FF																				
24	Email All System Design review Documents to Attendees	1 day	Wed 2/9/11	Wed 2/9/11	23																				
25	Develop Detailed Design Review Presentation	4 days	Mon 2/7/11	Thu 2/10/11	23																				
26	Detailed Design Review	1 day	Fri 2/11/11	Fri 2/11/11	25																				
27	Discuss Detailed Design Review with team	1 day	Mon 2/14/11	Mon 2/14/11	26																				
28	Project Review Prep	4 days	Tue 2/15/11	Fri 2/18/11	27																				
29	Upload all remaining documents to Edge	1 day	Mon 2/21/11	Mon 2/21/11	28																				
30	Project Review	1 day	Mon 2/21/11	Mon 2/21/11	29FF																				
31	<b>Schedule for MSD II</b>	<b>45 days</b>	<b>Mon 3/7/11</b>	<b>Fri 5/6/11</b>																					
32	<b>Fabrication</b>	<b>15 days</b>	<b>Mon 3/7/11</b>	<b>Fri 3/25/11</b>																					
33	Enclosure	15 days	Mon 3/7/11	Fri 3/25/11		Josh																			
34	Stages	15 days	Mon 3/7/11	Fri 3/25/11		Jake																			
35	Hardware Assembly	5 days	Mon 3/28/11	Fri 4/1/11	32	Jake/Josh																			
36	Develop Labview Sequence for Motion & Micrometer Control	20 days	Mon 3/7/11	Fri 4/1/11		Desirae																			
37	Develop First Revision of Data Handling Routine - controlled data	20 days	Mon 3/7/11	Fri 4/1/11		Gary																			
38	<b>Testing</b>	<b>20 days</b>	<b>Mon 4/4/11</b>	<b>Fri 4/29/11</b>																					
39	Assemble Complete System	5 days	Mon 4/4/11	Fri 4/8/11	35,36,37	Team																			
40	System Testing & De-bugging	15 days	Mon 4/11/11	Fri 4/29/11	39	Team																			
41	<b>Project Management</b>	<b>45 days</b>	<b>Mon 3/7/11</b>	<b>Fri 5/6/11</b>																					
42	Set Weekly Team Meeting Times	1 day	Mon 3/7/11	Mon 3/7/11		Desirae																			
43	Begin to Write Final Paper	35 days	Mon 3/21/11	Fri 5/6/11		Team																			
44	Prepare Poster Board	10 days	Mon 4/25/11	Fri 5/6/11		Team																			
45	Preparation for Imagine RIT/Customer Demo	5 days	Mon 5/2/11	Fri 5/6/11	40	Team																			

Project: MSD I project plan  
Date: Mon 2/14/11

Task		Progress		Summary		External Tasks		Deadline	
Split		Milestone		Project Summary		External Milestone			