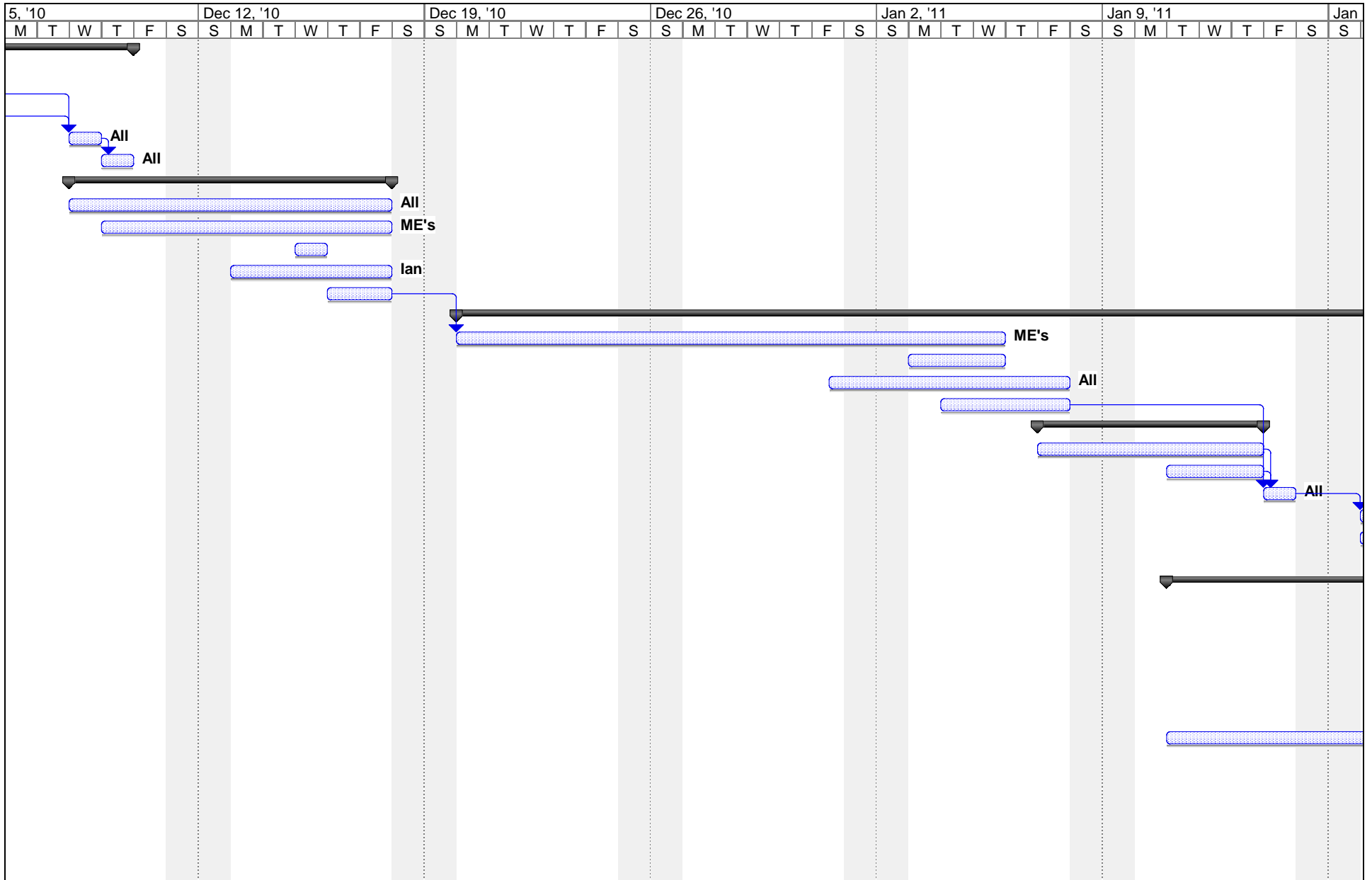


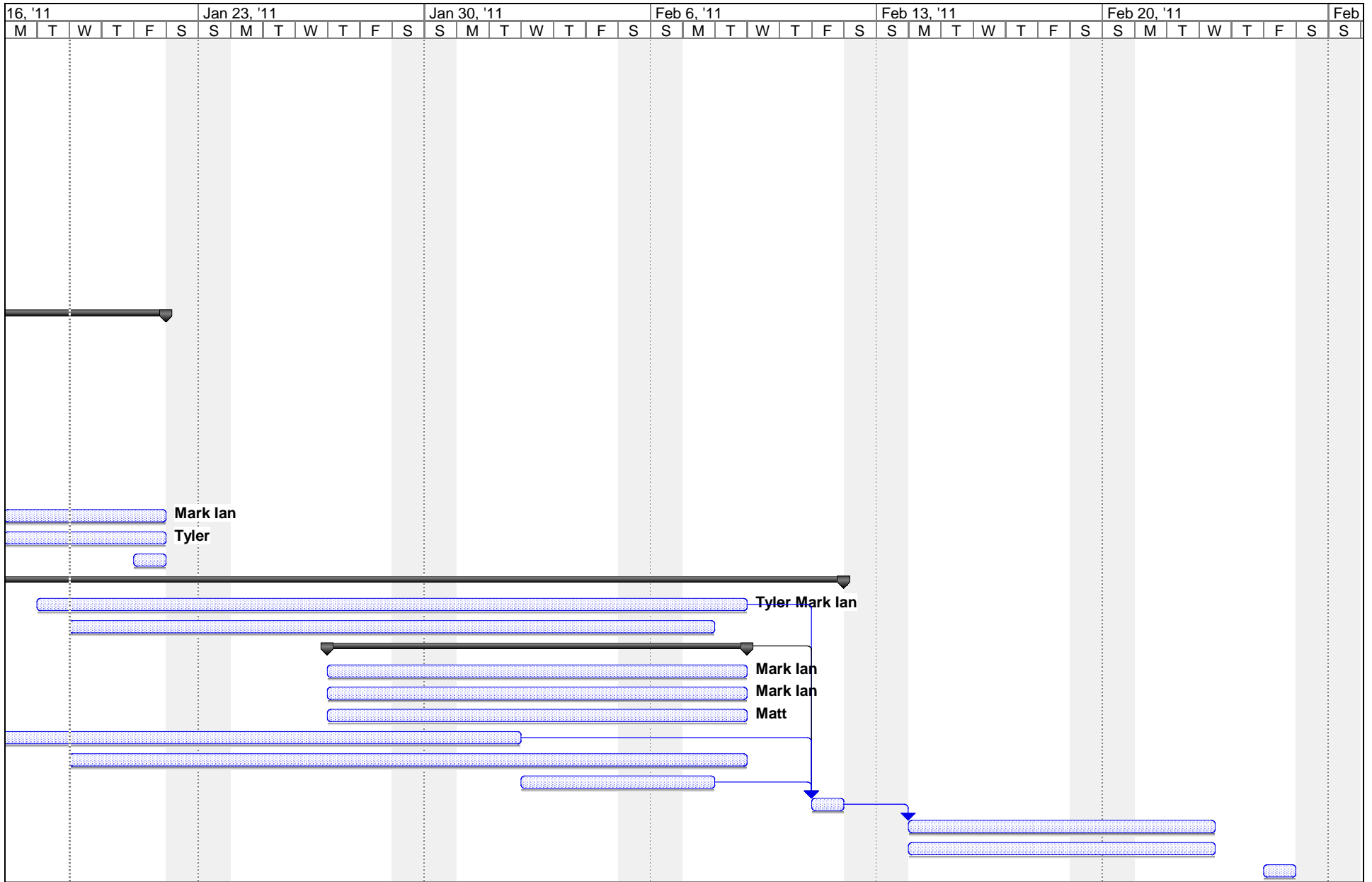
ID	Task Name	Duration	Start	Finish	Predecessors	Dec 5, '11				
						T	F	S	S	M
1	<b>Initial Planning Week</b>	5 days	Fri 12/3/10	Thu 12/9/10						
2	Initial Group meeting	1 day	Fri 12/3/10	Fri 12/3/10						
3	Discuss Norms Values and upload changes to edge	1 day	Fri 12/3/10	Fri 12/3/10						
4	Meet with Dr. Marshall to Discuss scope of project	1 day	Fri 12/3/10	Fri 12/3/10						
5	Determine the Project manager and WBS	1 day	Wed 12/8/10	Wed 12/8/10	3,4					
6	Initial tour of ArcWorks	1 day	Thu 12/9/10	Thu 12/9/10	5					
7	<b>Concept Development</b>	8 days?	Wed 12/8/10	Fri 12/17/10						
8	Discuss with the Customer the Scope and Needs	8 days?	Wed 12/8/10	Fri 12/17/10						
9	Develop Concept Ideas	7 days?	Thu 12/9/10	Fri 12/17/10						
10	Aquire certain specs From ArcWorks	1 day?	Wed 12/15/10	Wed 12/15/10						
11	Relay the Customer Needs into Engineering Specs	5 days	Mon 12/13/10	Fri 12/17/10						
12	Evaluate Concepts with risk associated and Improve on them	2 days?	Thu 12/16/10	Fri 12/17/10						
13	<b>System Level Design</b>	25 days?	Mon 12/20/10	Fri 1/21/11						
14	Produce low level Drawings of promising concepts	13 days	Mon 12/20/10	Wed 1/5/11	12					
15	Complete Template for Concept Screening	3 days?	Mon 1/3/11	Wed 1/5/11						
16	Chose the best design option	5.5 days	Fri 12/31/10	Fri 1/7/11						
17	Creat List of development risks	4 days?	Tue 1/4/11	Fri 1/7/11						
18	<b>System Design Architecture</b>	5 days?	Fri 1/7/11	Thu 1/13/11						
19	Validate all systems satisfy customer needs for that specific function	5 days?	Fri 1/7/11	Thu 1/13/11						
20	Decompose all systems into functional units	3 days?	Tue 1/11/11	Thu 1/13/11						
21	Systems Design Review Presentation	1 day?	Fri 1/14/11	Fri 1/14/11	17,20,19					
22	Reconsider and Fix Customer Needs Along with Eng Specs	5 days?	Mon 1/17/11	Fri 1/21/11	21					
23	Selection Matrix Criteria Additions	5 days?	Mon 1/17/11	Fri 1/21/11						
24	Process capability Analysis	1 day?	Fri 1/21/11	Fri 1/21/11						
25	<b>Detailed Design</b>	24 days?	Tue 1/11/11	Fri 2/11/11						
26	Detailed Design Work including CAD or Solid works Drawings	16 days	Tue 1/18/11	Tue 2/8/11						
27	Process Improvements	14 days?	Wed 1/19/11	Mon 2/7/11						
28	<b>Create BOM</b>	9 days	Thu 1/27/11	Tue 2/8/11						
29	Material Choices and analysis	9 days	Thu 1/27/11	Tue 2/8/11						
30	Cost/ Benefit Analysis of materials	9 days	Thu 1/27/11	Tue 2/8/11						
31	Evaluate availability of materials	9 days	Thu 1/27/11	Tue 2/8/11						
32	Feasibility Analysis	16 days	Tue 1/11/11	Tue 2/1/11						
33	Risk Assesment	15 days?	Wed 1/19/11	Tue 2/8/11						
34	Test Plan to meet needs	4 days	Wed 2/2/11	Mon 2/7/11						
35	Detailed Design Review Presentation	1 day?	Fri 2/11/11	Fri 2/11/11	26,28,32,34					
36	Order High Lead time componenets along with other essential materials	7.5 days?	Mon 2/14/11	Wed 2/23/11	35					
37	Create Project Plan for MSD II	7.5 days?	Mon 2/14/11	Wed 2/23/11						
38	Project Review	1 day?	Fri 2/25/11	Fri 2/25/11						

- All
- All
- All

Project: Project Plan Updated Date: Wed 1/19/11	Task		Milestone		External Tasks	
	Split		Summary		External MileTask	
	Progress		Project Summary		Split	



Project: Project Plan Updated Date: Wed 1/19/11	Task		Milestone		External Tasks	
	Split		Summary		External MileTask	
	Progress		Project Summary		Split	



Project: Project Plan Updated  
Date: Wed 1/19/11

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