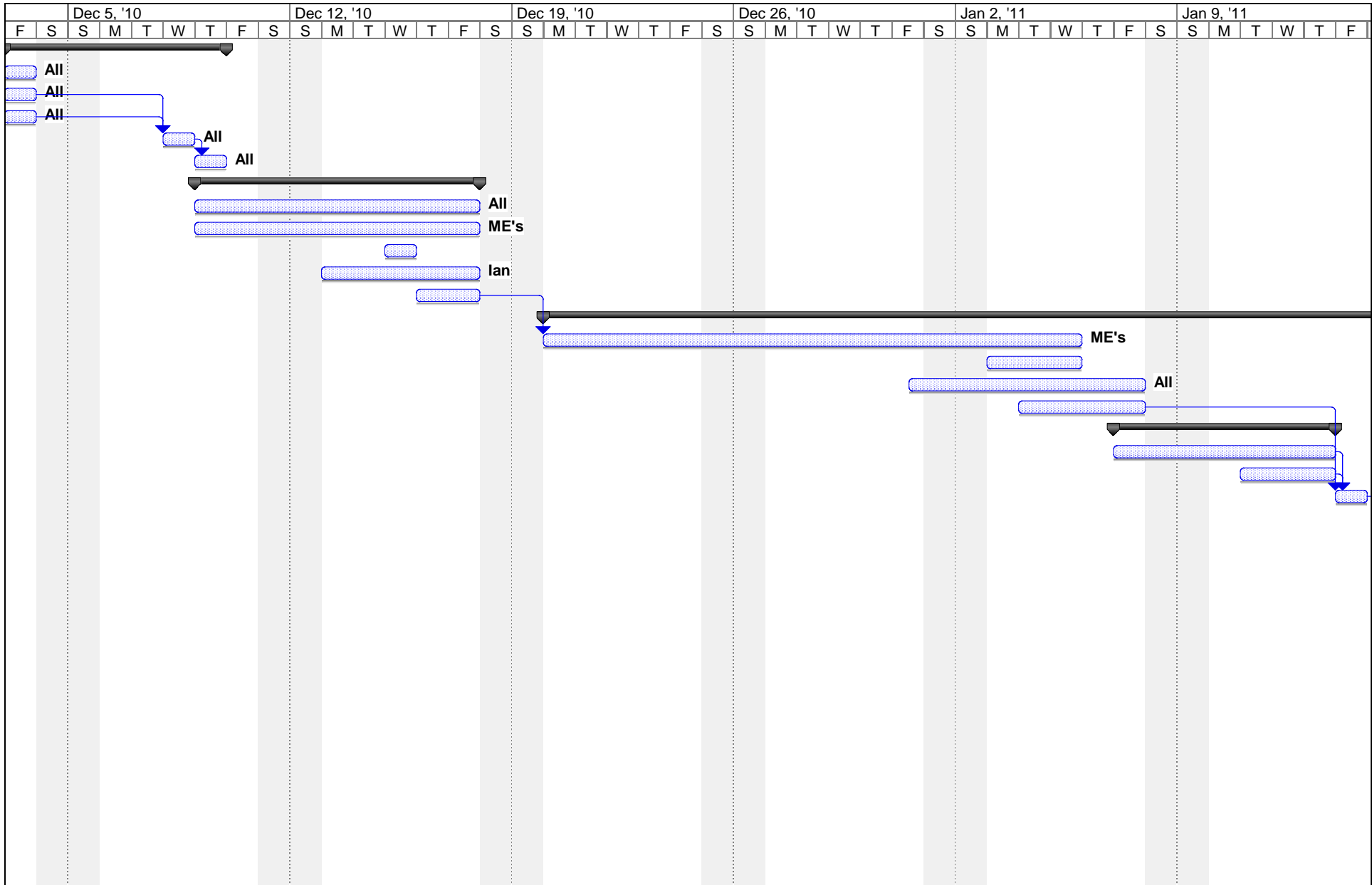
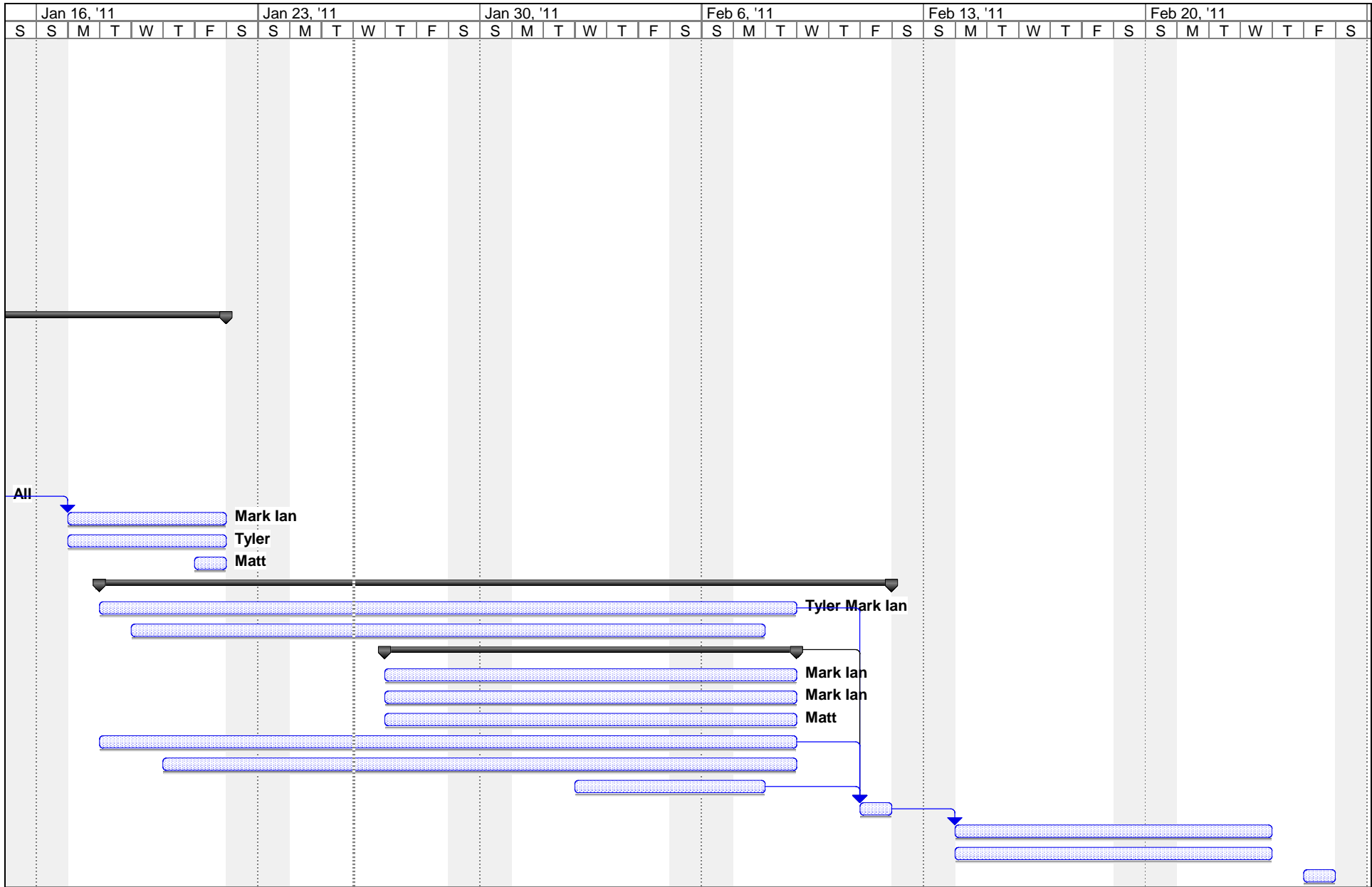


ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names		
							T	F
1	<b>Initial Planning Week</b>	5 days	Fri 12/3/10	Thu 12/9/10				
2	Initial Group meeting	1 day	Fri 12/3/10	Fri 12/3/10		All		
3	Discuss Norms Values and upload changes to edge	1 day	Fri 12/3/10	Fri 12/3/10		All		
4	Meet with Dr. Marshall to Discuss scope of project	1 day	Fri 12/3/10	Fri 12/3/10		All		
5	Determine the Project manager and WBS	1 day	Wed 12/8/10	Wed 12/8/10	3,4	All		
6	Initial tour of ArcWorks	1 day	Thu 12/9/10	Thu 12/9/10	5	All		
7	<b>Concept Development</b>	7 days	Thu 12/9/10	Fri 12/17/10				
8	Discuss with the Customer the Scope and Needs	7 days	Thu 12/9/10	Fri 12/17/10		All		
9	Develop Concept Ideas	7 days	Thu 12/9/10	Fri 12/17/10		ME's		
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		Ian		
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	ME's		
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		All		
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	All		
22	Reconsider and Fix Customer Needs Along with Eng Specs	5 days	Mon 1/17/11	Fri 1/21/11	21	Mark Ian		
23	Selection Matrix Criteria Additions	5 days	Mon 1/17/11	Fri 1/21/11		Tyler		
24	Process capability Analysis	1 day	Fri 1/21/11	Fri 1/21/11		Matt		
25	<b>Detailed Design</b>	19 days	Tue 1/18/11	Fri 2/11/11				
26	Detailed Design Work including CAD or Solid works Drawings	16 days	Tue 1/18/11	Tue 2/8/11		Tyler Mark Ian		
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		Mark Ian		
30	Cost/ Benefit Analysis of materials	9 days	Thu 1/27/11	Tue 2/8/11		Mark Ian		
31	Evaluate availability of materials	9 days	Thu 1/27/11	Tue 2/8/11		Matt		
32	Feasibility Analysis	16 days	Tue 1/18/11	Tue 2/8/11				
33	Risk Assesment	14 days	Thu 1/20/11	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	8 days	Mon 2/14/11	Wed 2/23/11	35			
37	Create Project Plan for MSD II	8 days	Mon 2/14/11	Wed 2/23/11				
38	Project Review	1 day	Fri 2/25/11	Fri 2/25/11				

Project: Project Plan Updated Date: Wed 1/26/11	Task		Milestone		External Tasks	
	Split		Summary		External MileTask	
	Progress		Project Summary		Split	



Project: Project Plan Updated Date: Wed 1/26/11	Task		Milestone		External Tasks	
	Split		Summary		External MileTask	
	Progress		Project Summary		Split	



Project: Project Plan Updated  
 Date: Wed 1/26/11

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