












































































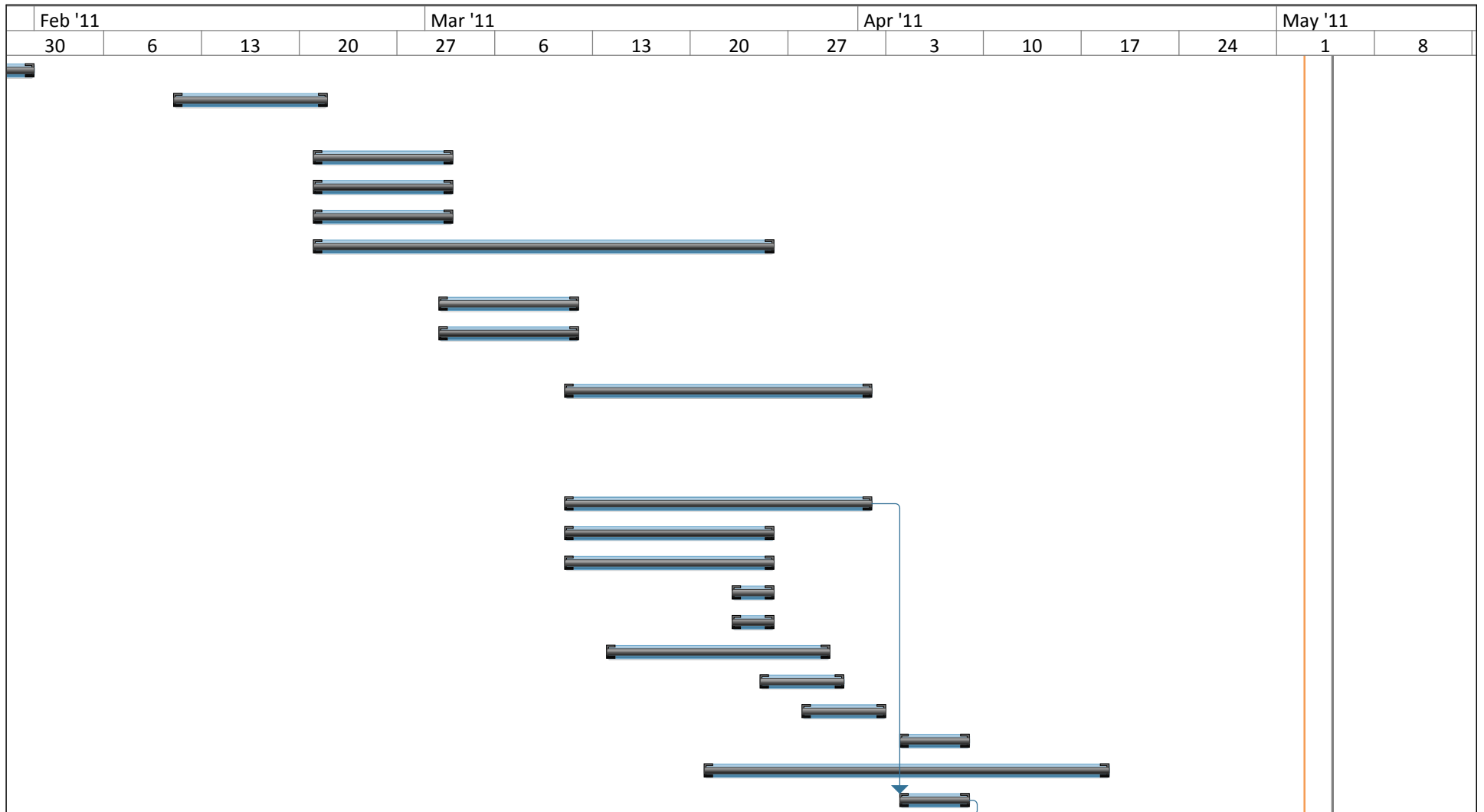


ID		Task Mode	Task Name	Duration	Start	Finish	% Complete	Predecessors				F
									16	23		
1			Deliverable #1: Initial Project Proposal	2 days	Fri 1/28/11	Mon 1/31/11	100%					
2			Deliverable #2: Detailed Proposal, Work Schedule, Cost/Time estimate	7 days	Fri 2/11/11	Mon 2/21/11	100%					
3			Sample and Test TLC5940	8 days	Mon 2/21/11	Wed 3/2/11	100%					
4			Sample and Test Photoresistors	8 days	Mon 2/21/11	Wed 3/2/11	100%					
5			Sample and Test RGB LEDs	8 days	Mon 2/21/11	Wed 3/2/11	100%					
6			Deliverable #3: Register set and timing analysis deliverable	25 days	Mon 2/21/11	Fri 3/25/11	100%					
7			Design Each Cup Unit: Sensor, Lights, Board	8 days	Wed 3/2/11	Fri 3/11/11	100%					
8			Design Communication Network for Each Cup	8 days	Wed 3/2/11	Fri 3/11/11	100%					
9			Deliverable #5: Software Requirements Definition, Schematic diagram, Test Plan, BOM, Updated Schedule, and Updated Cost/Time Estimate	16 days	Fri 3/11/11	Fri 4/1/11	100%					
10			FPGA Verilog Completion	16 days	Fri 3/11/11	Fri 4/1/11	100%					
11			Create Schematic Diagram	11 days	Fri 3/11/11	Fri 3/25/11	100%					
12			Create Test Plan	11 days	Fri 3/11/11	Fri 3/25/11	100%					
13			Update Schedule	3 days	Wed 3/23/11	Fri 3/25/11	100%					
14			Update Budget	3 days	Wed 3/23/11	Fri 3/25/11	100%					
15			Build Table	12 days	Mon 3/14/11	Tue 3/29/11	100%					
16			Design Reviews in Class	4 days	Fri 3/25/11	Wed 3/30/11	100%					
17			Design PCB	6 days	Mon 3/28/11	Sat 4/2/11	100%					
18			Assemble PCB	5 days	Mon 4/4/11	Fri 4/8/11	100%					
19			Deliverable #6: Initial hardware test	21 days	Mon 3/21/11	Mon 4/18/11	100%					
20			Get one TLC5940 working with 5 cups	5 days	Mon 4/4/11	Fri 4/8/11	100%	10				

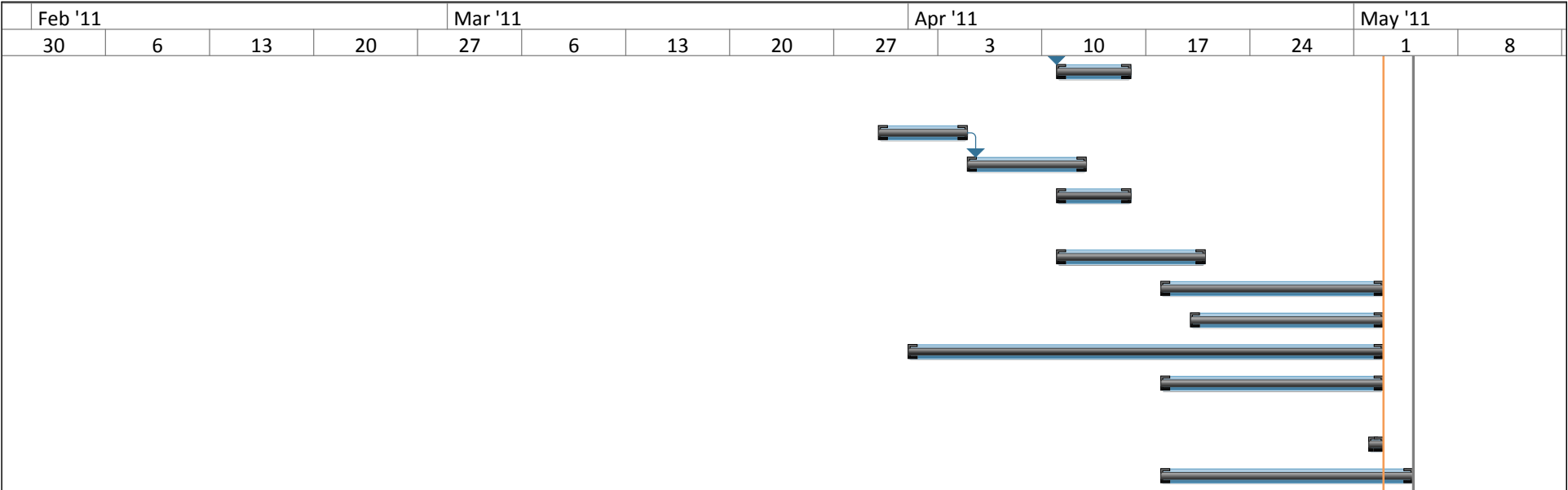
Project: ECE453.mpp Date: Tue 5/3/11	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID		Task Mode	Task Name	Duration	Start	Finish	% Complete	Predecessors				F
									16	23		
21			Complete the 4 TLC5940 and 5 cup modules	5 days	Mon 4/11/11	Fri 4/15/11	100%	20				
22			Construct Aluminum Cones for Table	4 days	Wed 3/30/11	Mon 4/4/11	100%					
23			Mount Resistors and LEDs	6 days	Tue 4/5/11	Tue 4/12/11	100%	22				
24			C Software for running LEDs and Photo resistors	5 days	Mon 4/11/11	Fri 4/15/11	100%					
25			Hardware Completion	8 days	Mon 4/11/11	Wed 4/20/11	100%					
26			Demo Pattern Software Completion	11 days	Mon 4/18/11	Mon 5/2/11	100%					
27			Finishing Work on Table	9 days	Wed 4/20/11	Mon 5/2/11	100%					
28			GUI Scoreboard and Control Software	22 days	Fri 4/1/11	Mon 5/2/11	100%					
29			Deliverable #7: Final demonstration of project	11 days	Mon 4/18/11	Mon 5/2/11	100%					
30			Project Open House	1 day	Mon 5/2/11	Mon 5/2/11	100%					
31			Deliverable #8: Final project report	13 days	Mon 4/18/11	Wed 5/4/11	100%					

Project: ECE453.mpp Date: Tue 5/3/11	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	



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	Split		Inactive Task		Manual Summary	
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	Split		Inactive Task		Manual Summary	
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	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	