



























































ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Feb 7, '16						
									S	M	T	W	T	F	S
1			CAD of Platform	6 days	Mon 2/8/16	Mon 2/15/16		Thomas Bock							
2			Research on Laser Diode Circuit	6 days	Mon 2/8/16	Mon 2/15/16		Jan Michael Golez							
3			Research on different types of Microcontroller	6 days	Mon 2/8/16	Mon 2/15/16		Tan Hua							
4			Research on different Detection Systems	6 days	Mon 2/8/16	Mon 2/15/16		Ammar Ahmed							
5			CAD of X-Y Motion	6 days	Mon 2/15/16	Mon 2/22/16		Thomas Bock							
6			Purchase Laser Components	6 days	Mon 2/15/16	Mon 2/22/16		Jan Michael Golez							
7			Generating G-Code to microcontroller IDE	6 days	Mon 2/15/16	Mon 2/22/16		Tan Hua							
8			Test program for compatability	6 days	Mon 2/15/16	Mon 2/22/16		Ammar Ahmed							
9			CAD of Mounts	6 days	Mon 2/22/16	Mon 2/29/16		Thomas Bock							
10			Test Laser	6 days	Mon 2/22/16	Mon 2/29/16		Jan Michael Golez							
11			Controlling Stepper Motors following G-Code Instructions	6 days	Mon 2/22/16	Mon 2/29/16		Tan Hua							
12			Calibrate the Camera based on the Algorithm	6 days	Mon 2/22/16	Mon 2/29/16		Ammar Ahmed							
13			3D Print Parts	6 days	Mon 2/29/16	Mon 3/7/16		Thomas Bock							

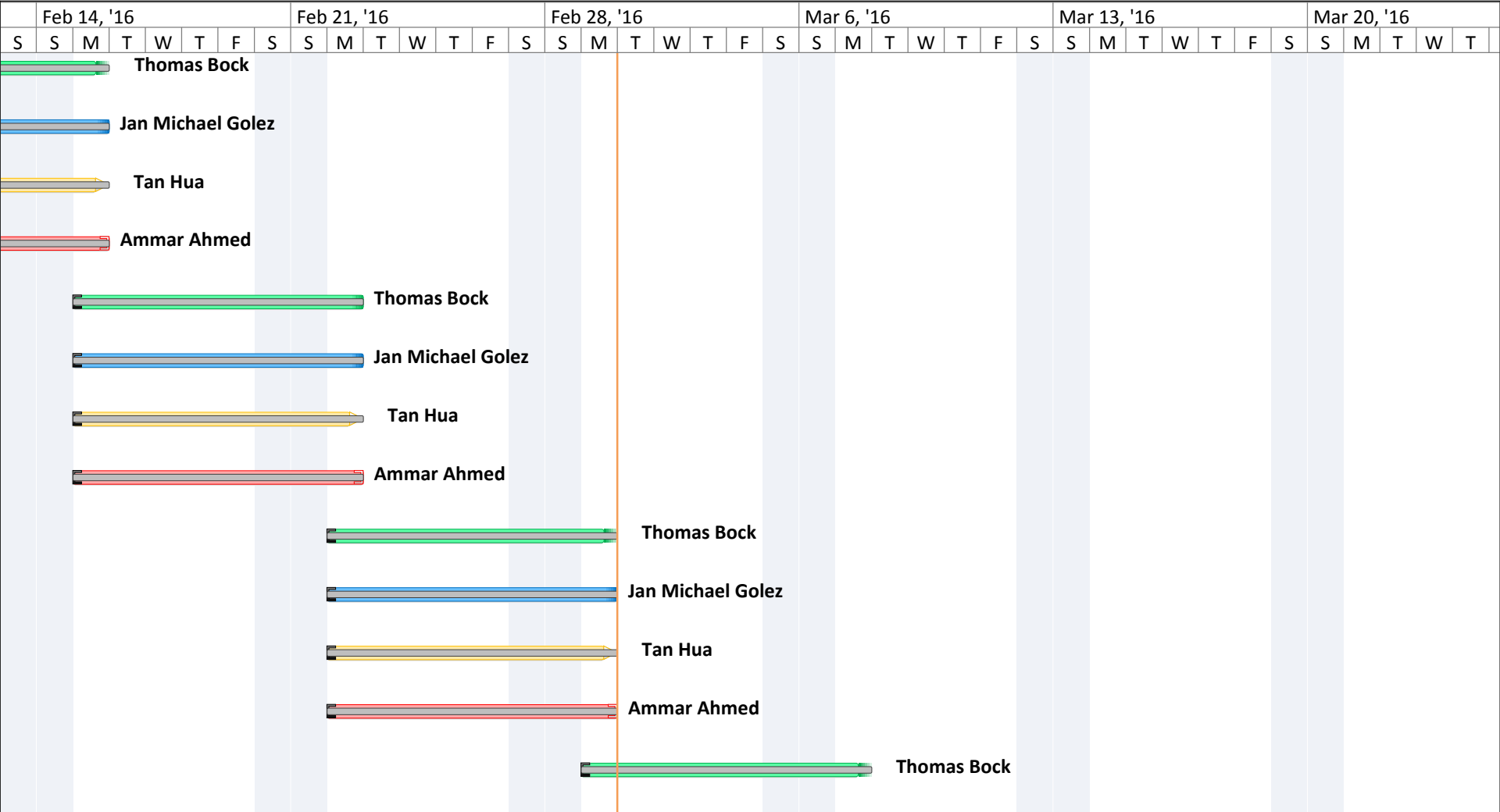
Project: Gant Chart(2_29_16) Date: Tue 3/1/16	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Feb 7, '16						
									S	M	T	W	T	F	S
14			Assemble Laser Components	6 days	Mon 2/29/16	Mon 3/7/16		Jan Michael Golez							
15			Simulation and Adjustment	6 days	Mon 2/29/16	Mon 3/7/16		Tan Hua							
16			Get Dimensions from the Image	6 days	Mon 2/29/16	Mon 3/7/16		Ammar Ahmed							
17			Receive Panel	6 days	Mon 3/7/16	Mon 3/14/16		Thomas Bock							
18			Design of Laser Housing	6 days	Mon 3/7/16	Mon 3/14/16		Jan Michael Golez							
19			Genrate Dimension of the Object	6 days	Mon 3/7/16	Mon 3/14/16		Ammar Ahmed,Tan Hua							
20			Finish Printing Parts	6 days	Mon 3/14/16	Mon 3/21/16		Thomas Bock							
21			Construction of Housing Laser	6 days	Mon 3/14/16	Mon 3/21/16		Jan Michael Golez							
22			Improve the Dimension Detection of the Camera	6 days	Mon 3/14/16	Mon 3/21/16		Ammar Ahmed,Tan Hua							
23			Integrate Laser to X-Y Machine	6 days	Mon 3/21/16	Mon 3/28/16		Jan Michael Golez,Thomas							
24			Software Camera System Completed	6 days	Mon 3/21/16	Mon 3/28/16		Ammar Ahmed,Tan Hua							
25			Test X-Y Core and Laser	6 days	Mon 3/28/16	Mon 4/4/16		Jan Michael Golez,Thomas							
26			Integration of Software & Camera System	6 days	Mon 3/28/16	Mon 4/4/16		Ammar Ahmed,Tan Hua							

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ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Feb 7, '16						
									S	M	T	W	T	F	S
27			Design of Camera Mounting	6 days	Mon 4/4/16	Mon 4/11/16		Jan Michael Golez,							
28			Testing Interaction between Software & Camera System	6 days	Mon 4/4/16	Mon 4/11/16		Ammar Ahmed,Tan Hua							
29			Building Camera Mounting	6 days	Mon 4/11/16	Mon 4/18/16		Ammar Ahmed,Jan							
30			Testing the CNC Laser System	6 days	Mon 4/18/16	Mon 4/25/16		Ammar Ahmed,Jan							
31			Final Laser System Constructed	6 days	Mon 4/25/16	Mon 5/2/16		Ammar Ahmed,Jan							

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Date: Tue 3/1/16

Task

Split

Milestone

Summary

Project Summary

External Tasks

External Milestone

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

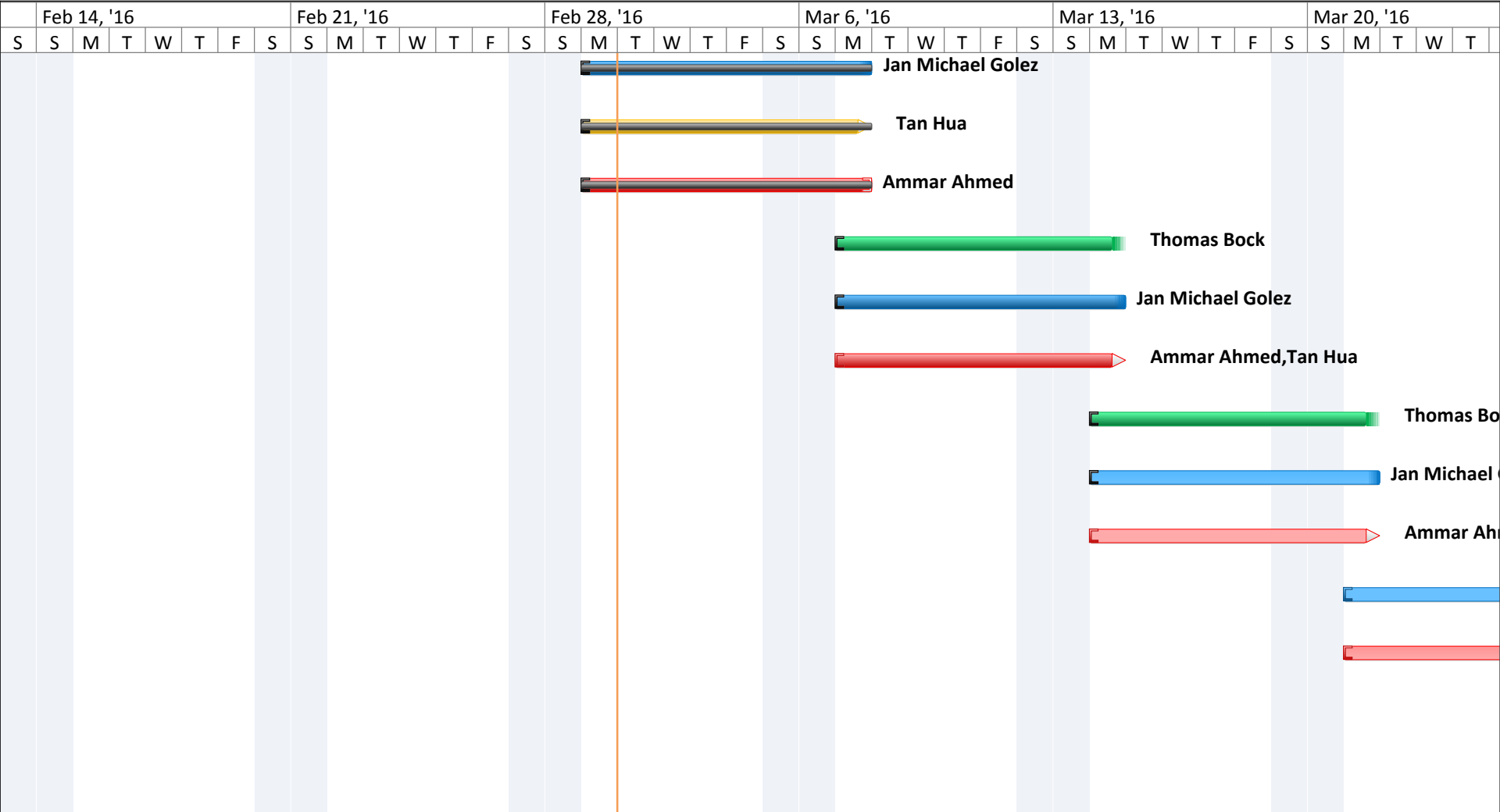
Manual Summary

Start-only

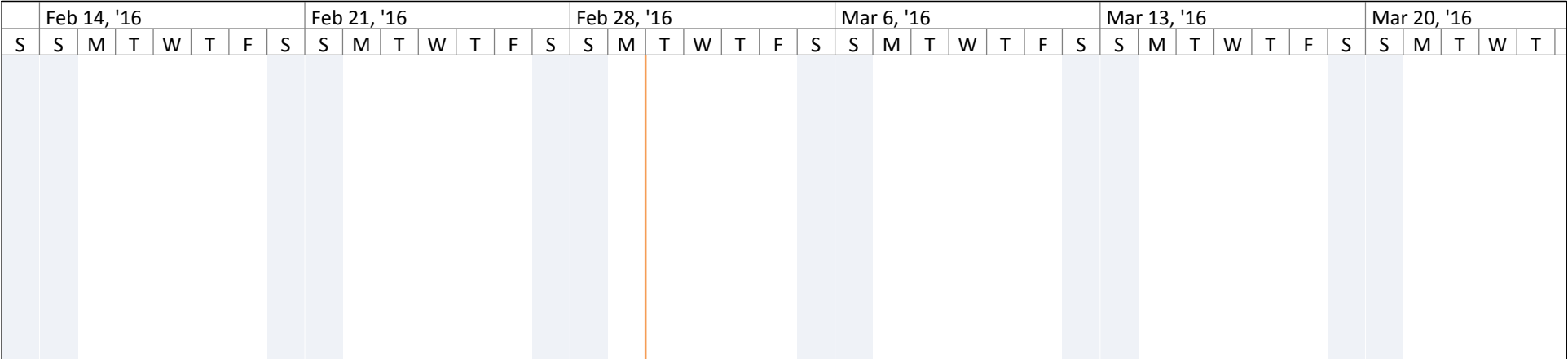
Finish-only

Deadline

Progress



Project: Gant Chart(2_29_16) Date: Tue 3/1/16	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
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Task

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Inactive Task

Inactive Milestone

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Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

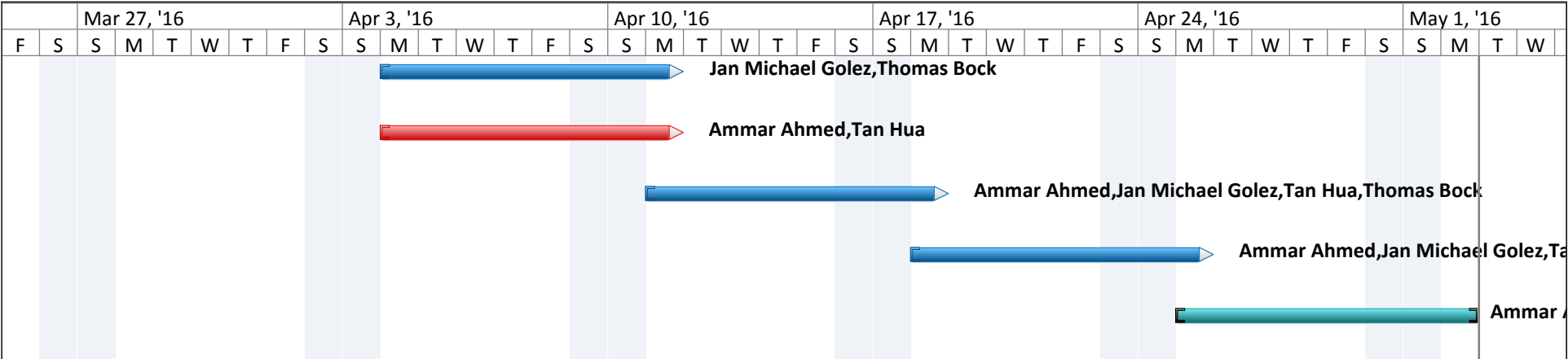
Deadline

Progress









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Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
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