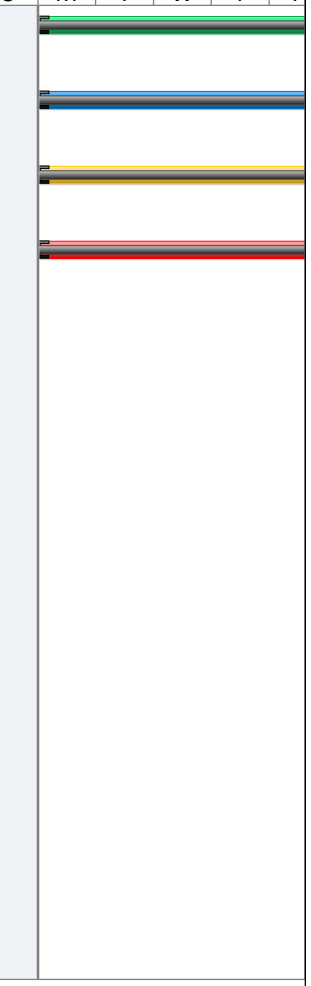
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1		CAD of Platform	6 days	Mon 2/8/16	Mon 2/15/16		Thomas Bock
2		Research on Laser Diode Circuit	6 days	Mon 2/8/16	Mon 2/15/16		Jan Michael Golez
3		Research on different types of Microcontroller	6 days	Mon 2/8/16	Mon 2/15/16		Tan 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(4_20_16)
Date: Wed 4/20/16

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
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

Feb 7, '16

S M T W T F

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ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Feb 7, '16 S M T W T F
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	
32		Design Final Draft	6 days	Mon 5/2/16	Mon 5/9/16		Ammar Ahmed,Jan	
33		Final Design Documentation	6 days	Mon 5/9/16	Mon 5/16/16		Ammar Ahmed,Jan	

Project: Gant Chart(4_20_16)
Date: Wed 4/20/16

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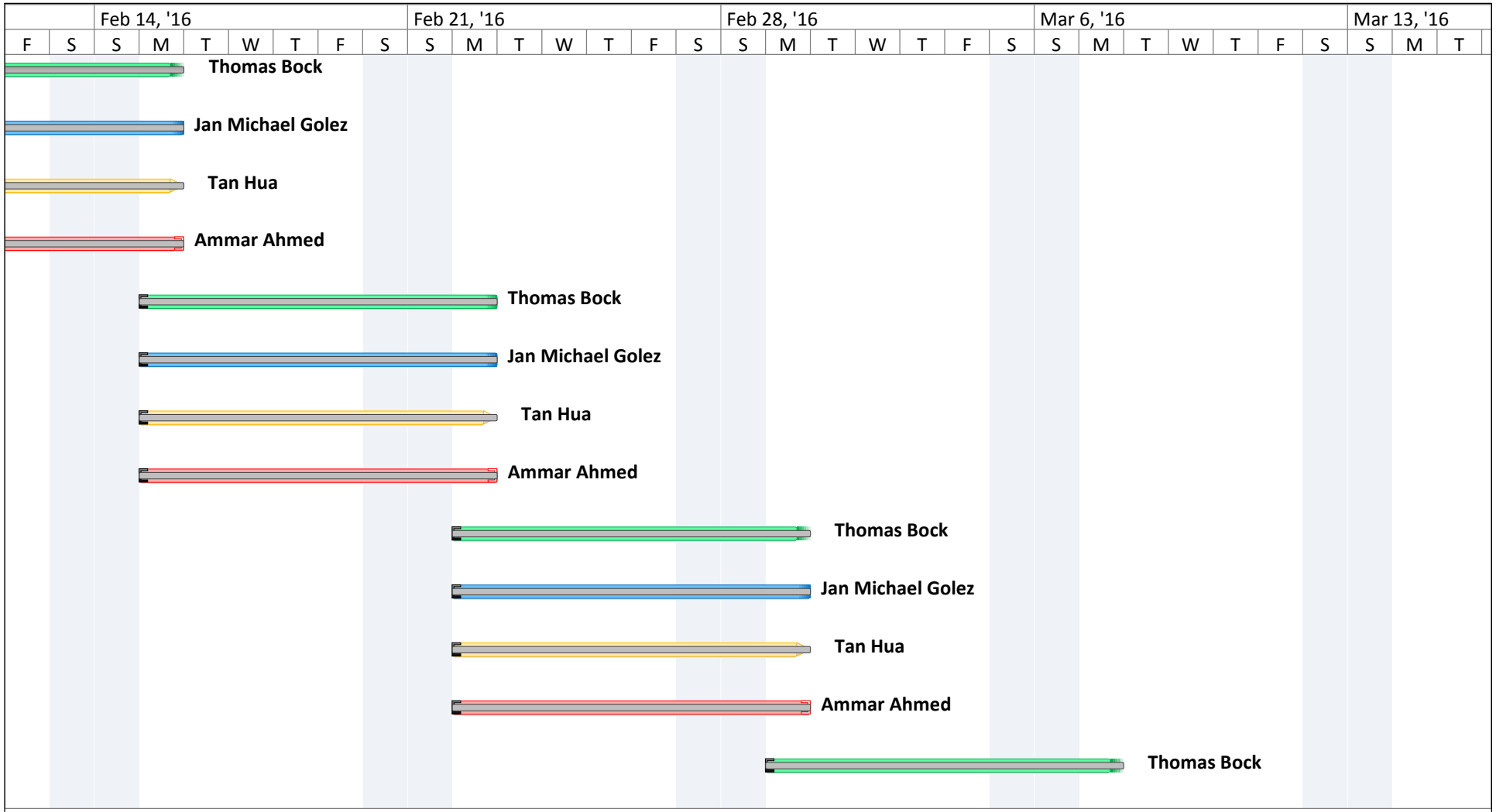

Project: Gant Chart(4_20_16)
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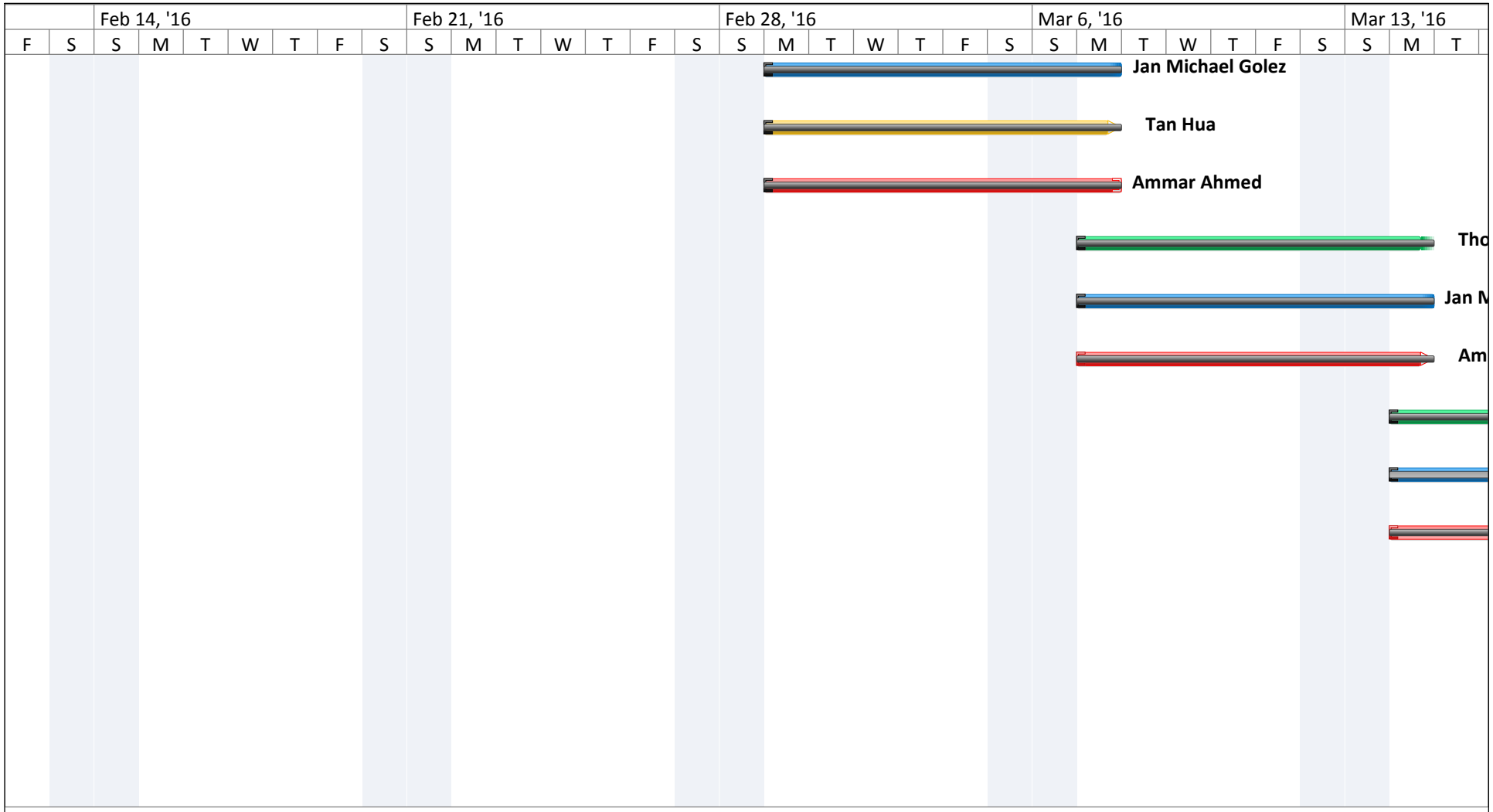

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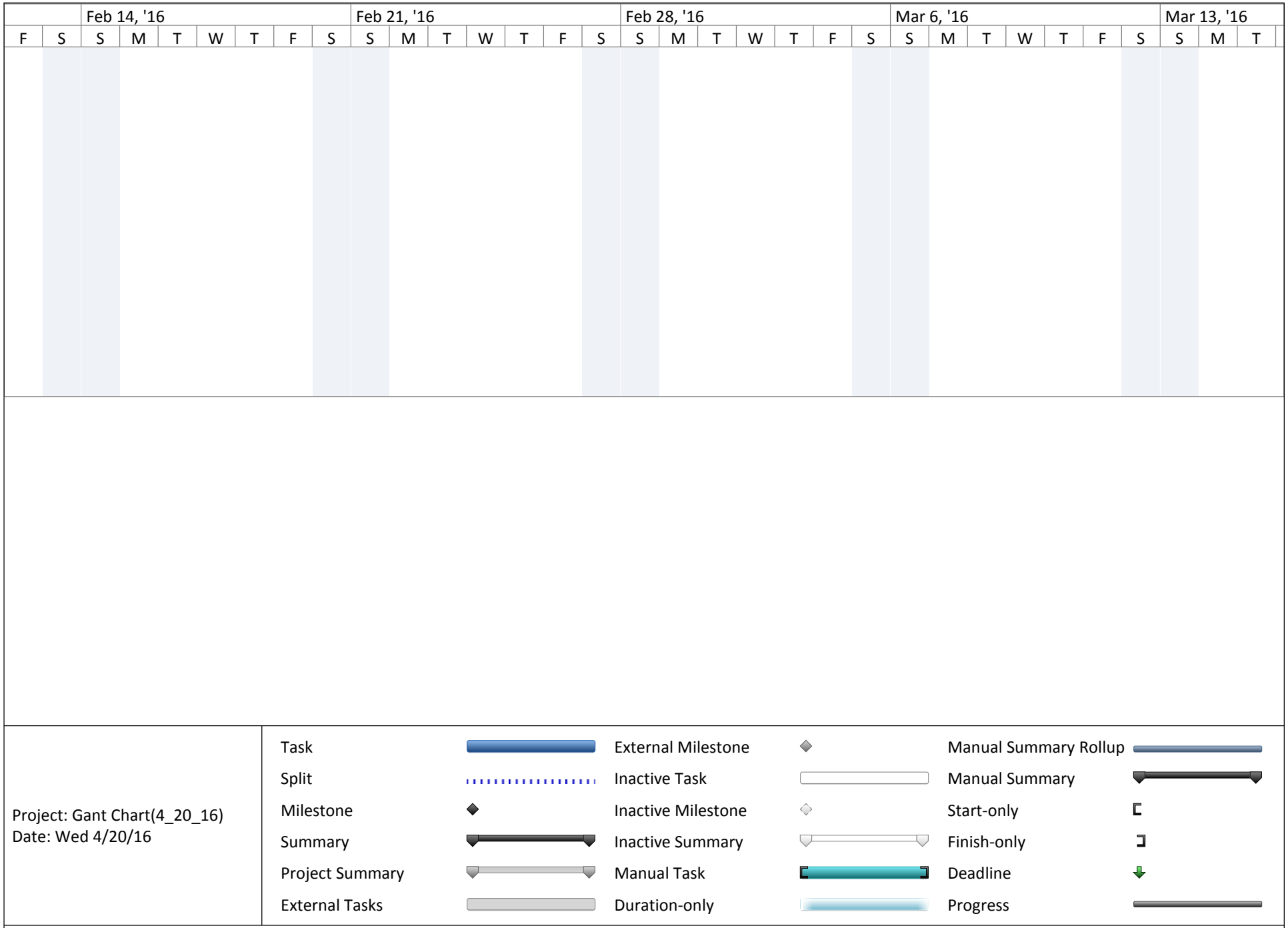
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Mar 13, '16
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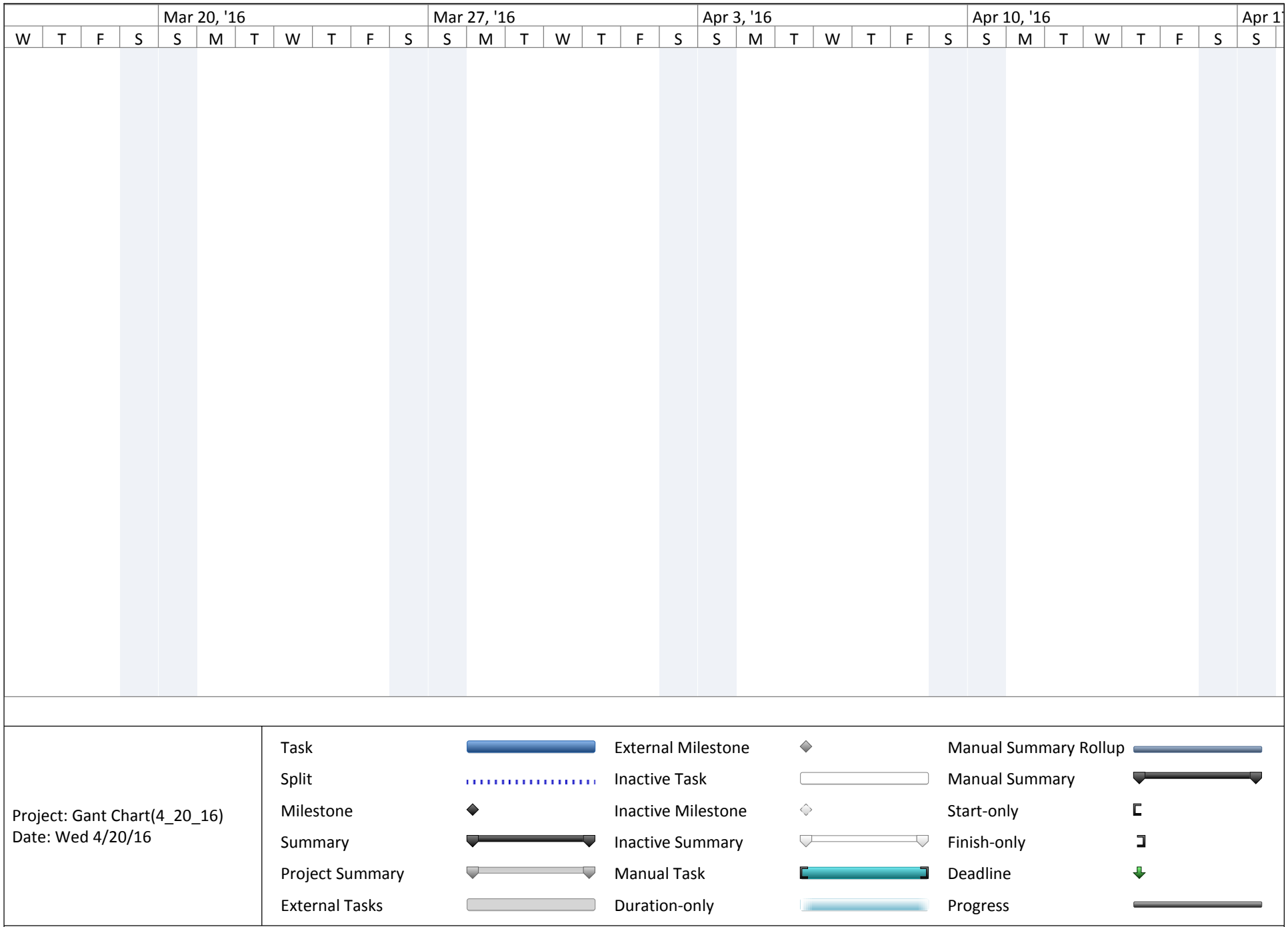

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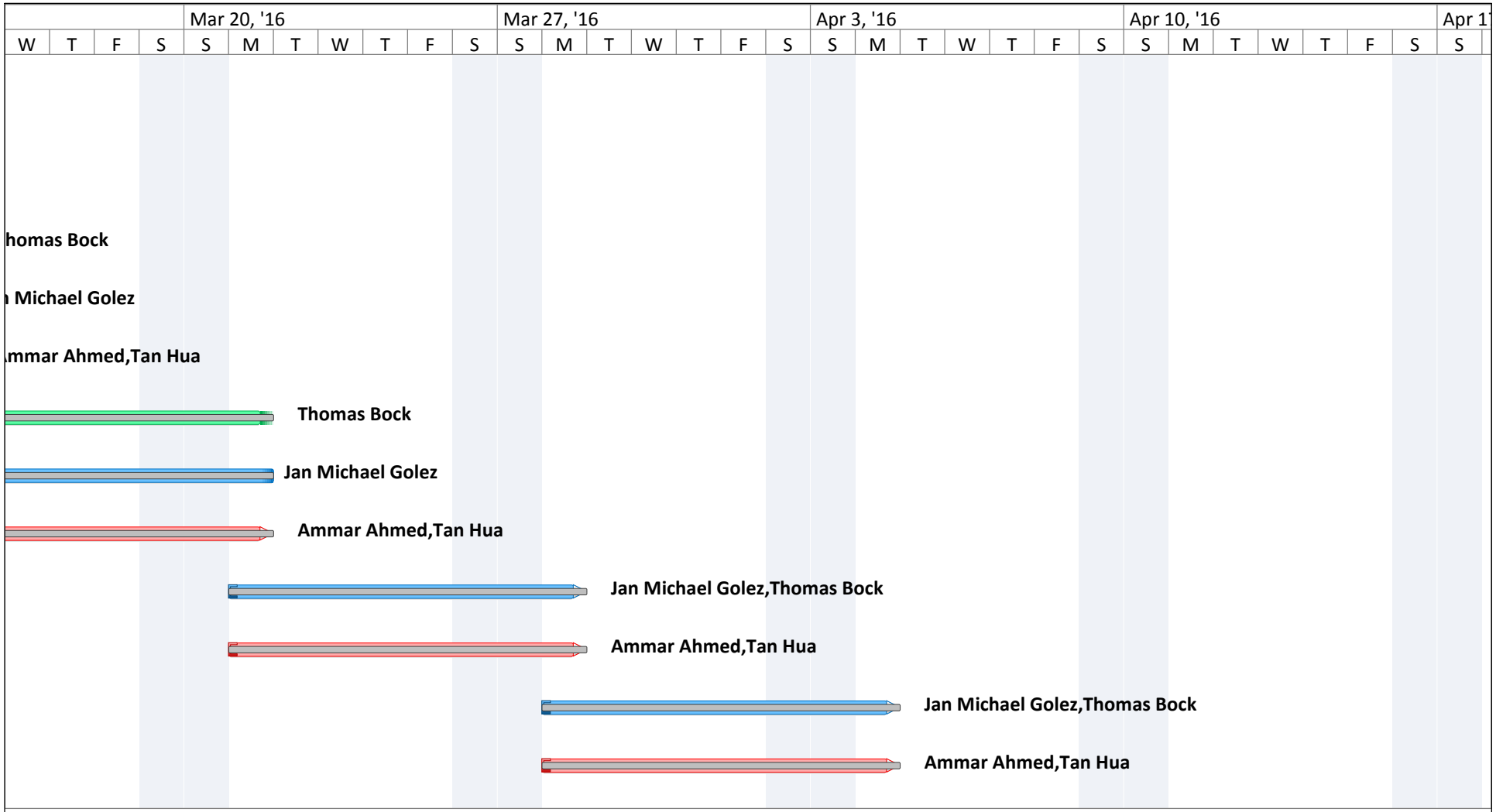

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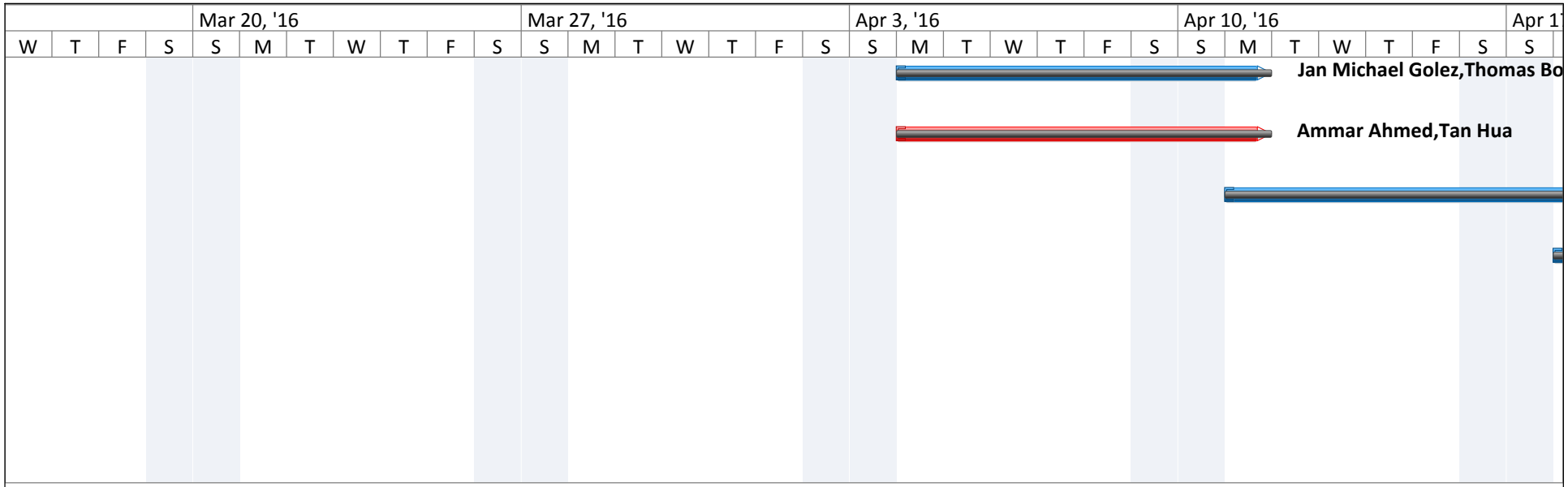

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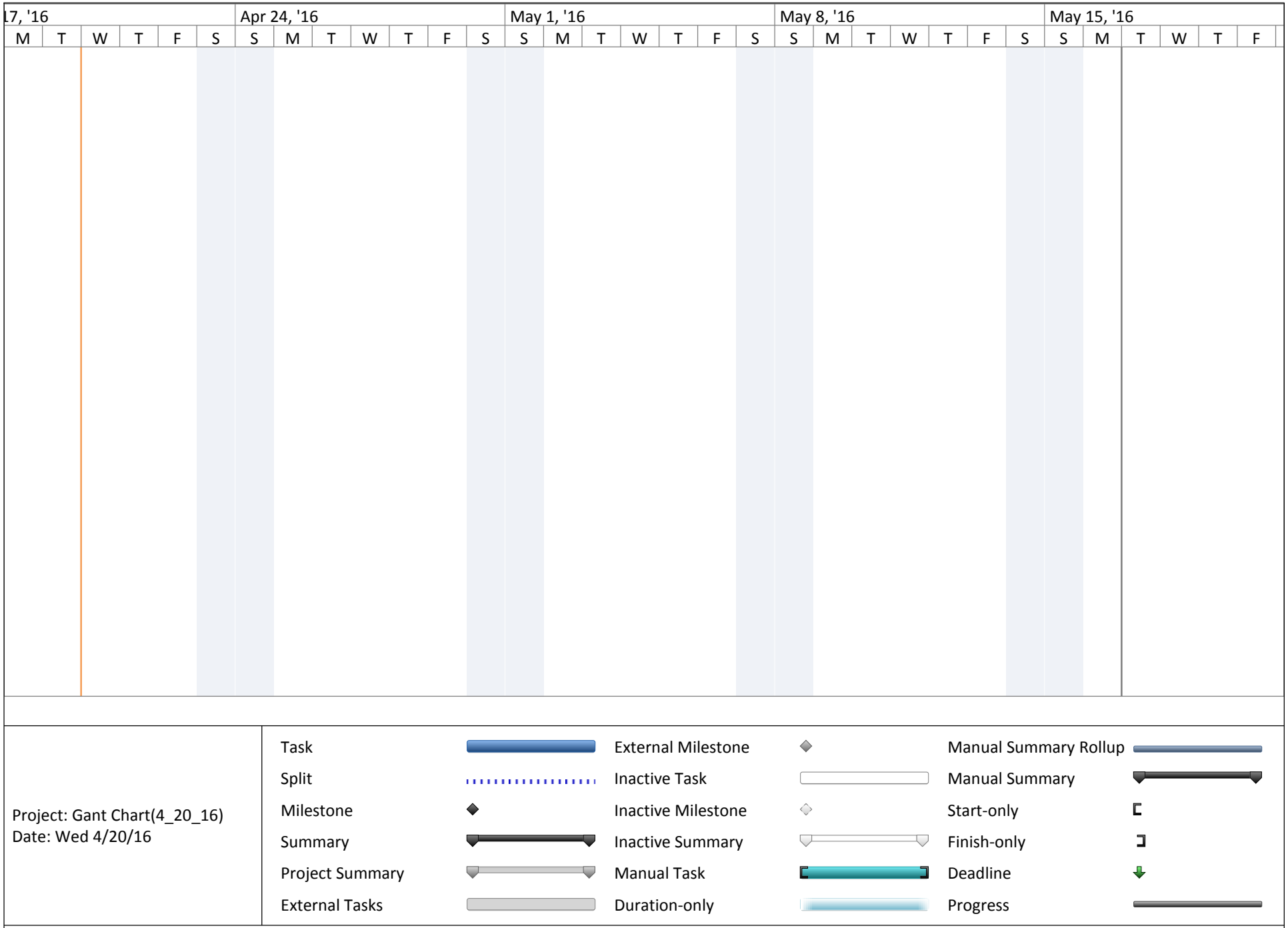

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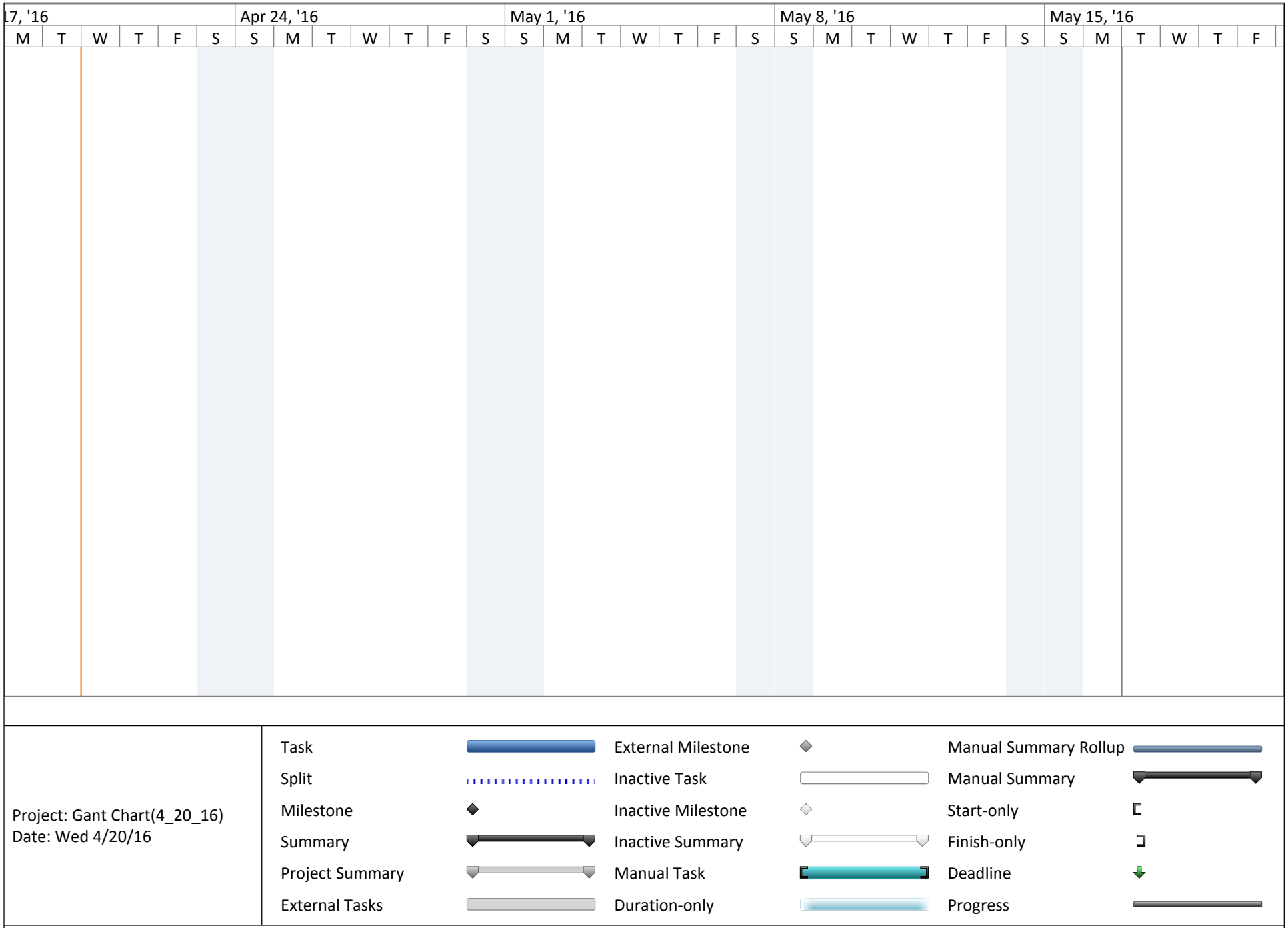
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May 1, '16
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Project: Gant Chart(4_20_16)
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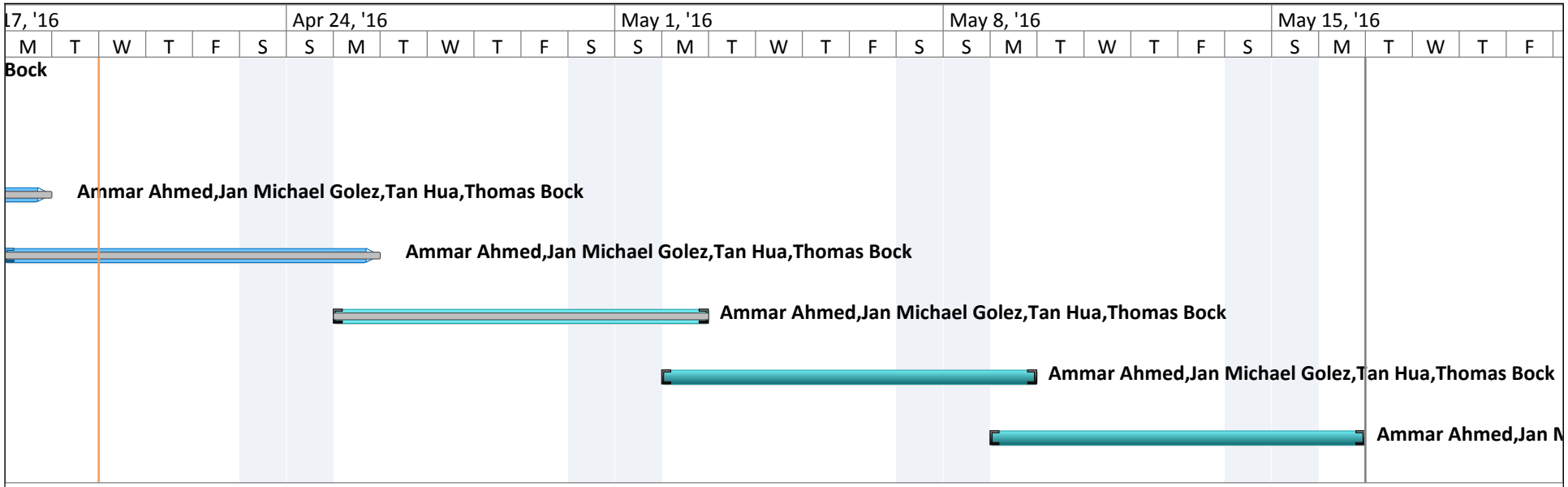

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