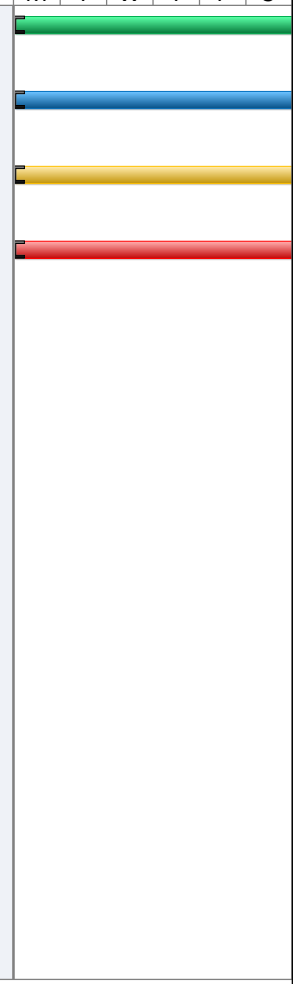
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1		CAD of Core X-Y system	6 days	Mon 2/8/16	Mon 2/15/16		Thomas Bock
2		Research on Laser Diode	6 days	Mon 2/8/16	Mon 2/15/16		Jan Michael Golez
3		Research on different types of Microcontroller	6 days	Mon 2/8/16	Mon 2/15/16		Tan Hua
4		Research on different types of Detection Systems	6 days	Mon 2/8/16	Mon 2/15/16		Ammar Ahmed
5		Construct CAD through water jet	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		Purchase Necessary Microcontroller	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		Application Core X-Y Platform	6 days	Mon 2/22/16	Mon 2/29/16		Thomas Bock
10		Assemble Laser Components	6 days	Mon 2/22/16	Mon 2/29/16		Jan Michael Golez
11		Research O.S. options	6 days	Mon 2/22/16	Mon 2/29/16		Tan Hua
12		Continue Testing	6 days	Mon 2/22/16	Mon 2/29/16		Ammar Ahmed
13		Test Core X-Y Platform	6 days	Mon 2/29/16	Mon 3/7/16		Thomas Bock



Project: Gant Chart
Date: Wed 2/24/16

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

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
14		Test the CNC Laser	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		Test Dimension of Camera System (Calibration Camera System)	6 days	Mon 2/29/16	Mon 3/7/16		Ammar Ahmed
17		Design of mounting bracket for laser	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		Construction of Mounting Bracket for Laser	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		Integration of both Laser and Platform	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		Design of Mounting Camera System	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
27		Construction of Camera System	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		Integration of the 4 individual Systems	6 days	Mon 4/11/16	Mon 4/18/16		Ammar Ahmed,Jan
30		Testing of the Laser Cutter/Engraver	6 days	Mon 4/18/16	Mon 4/25/16		Ammar Ahmed,Jan
31		Laser Cuttter/Engraver Completed	6 days	Mon 4/25/16	Mon 5/2/16		Ammar Ahmed,Jan

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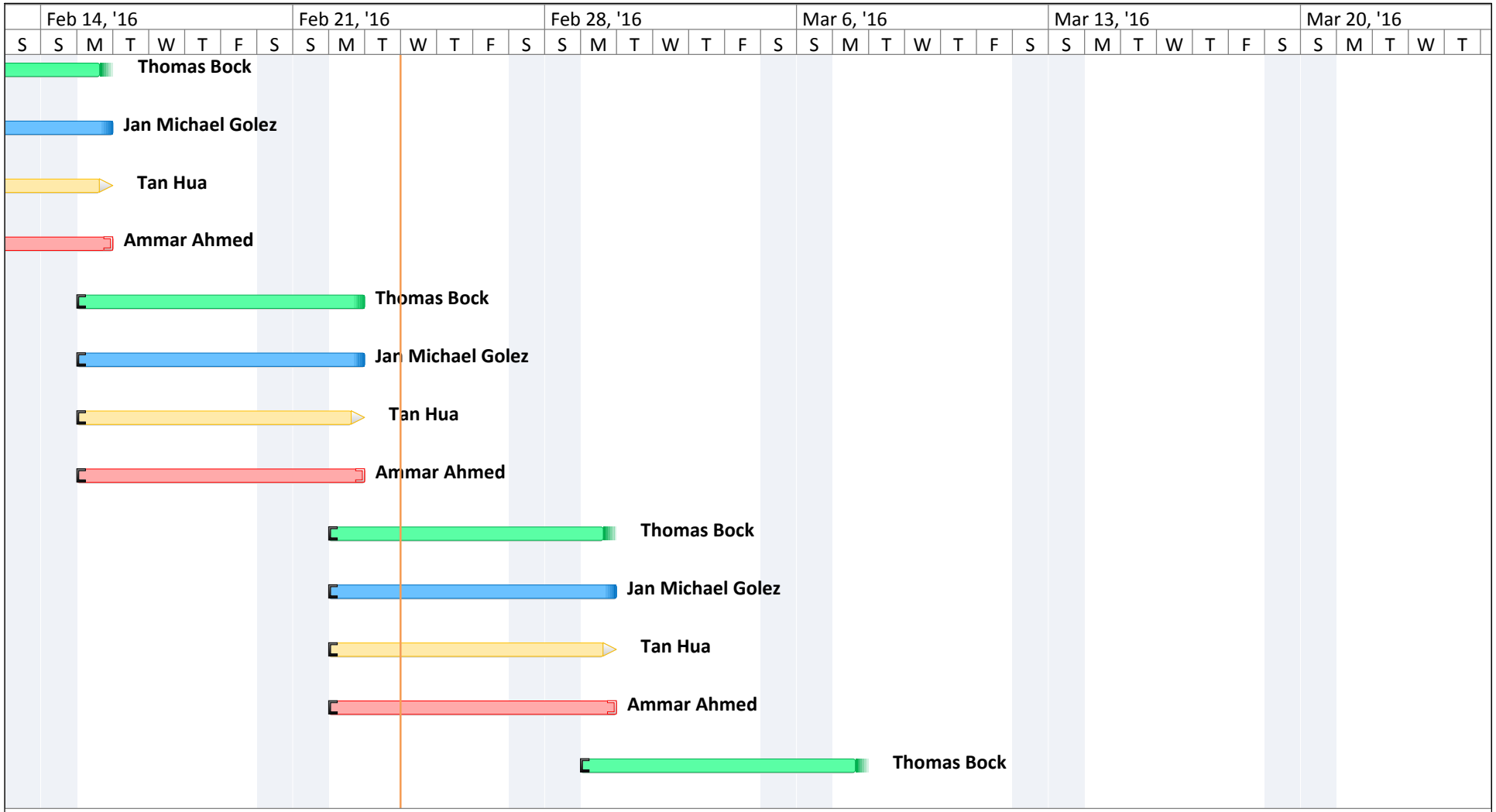

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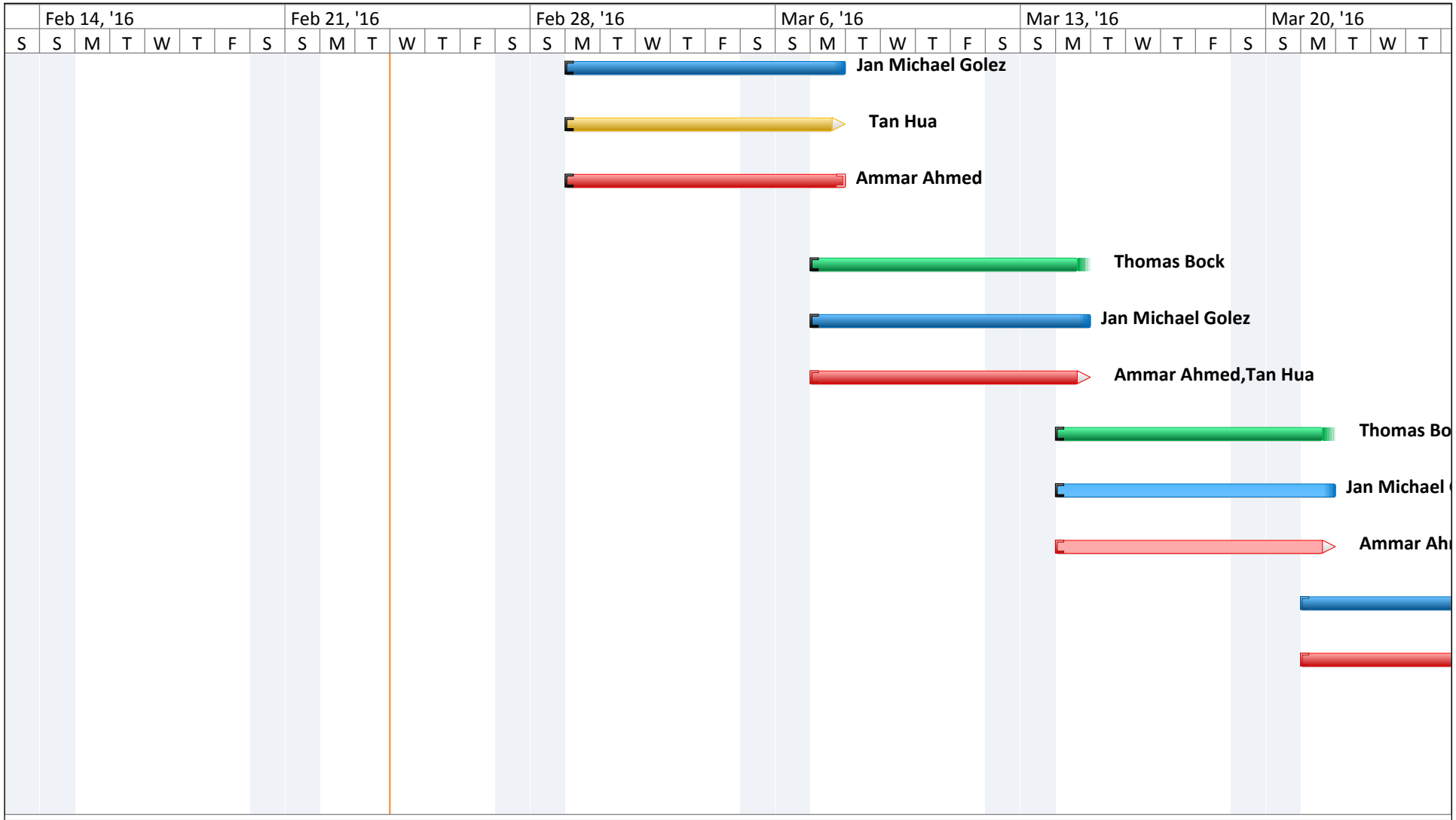

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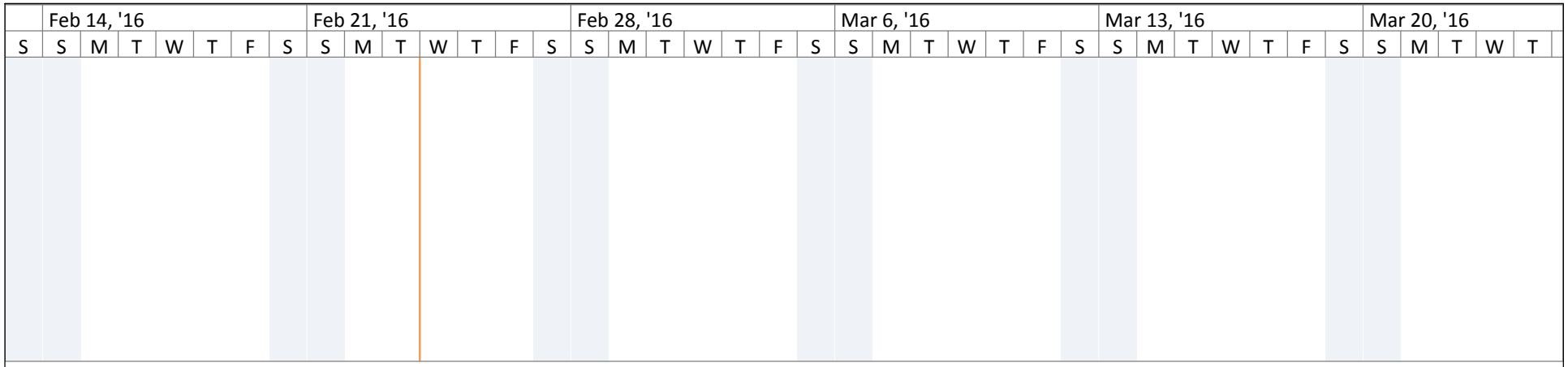

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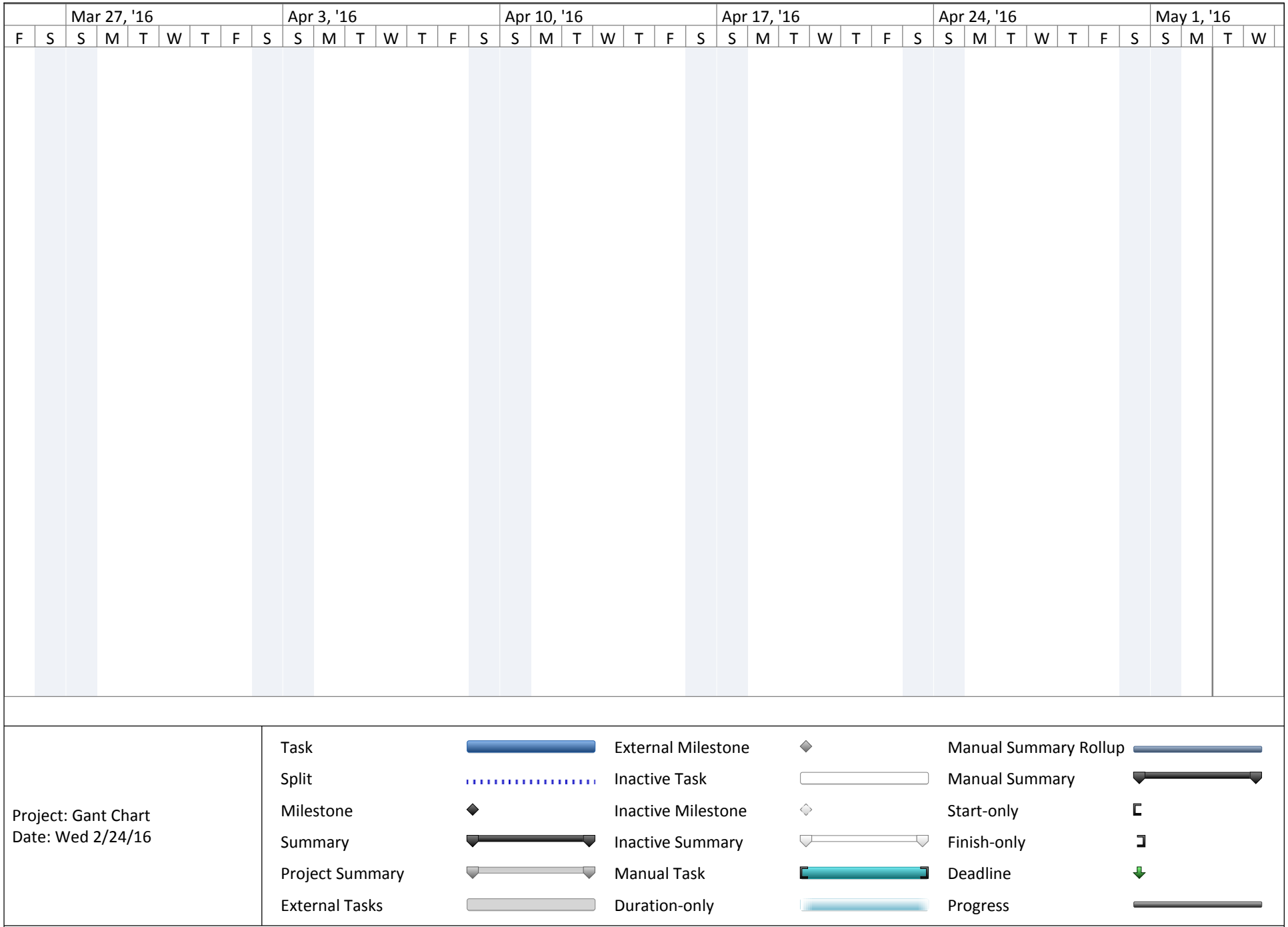
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Apr 3, '16
Apr 10, '16
Apr 17, '16
Apr 24, '16
May 1, '16
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Project: Gant Chart
Date: Wed 2/24/16
Task
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Milestone
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Project Summary
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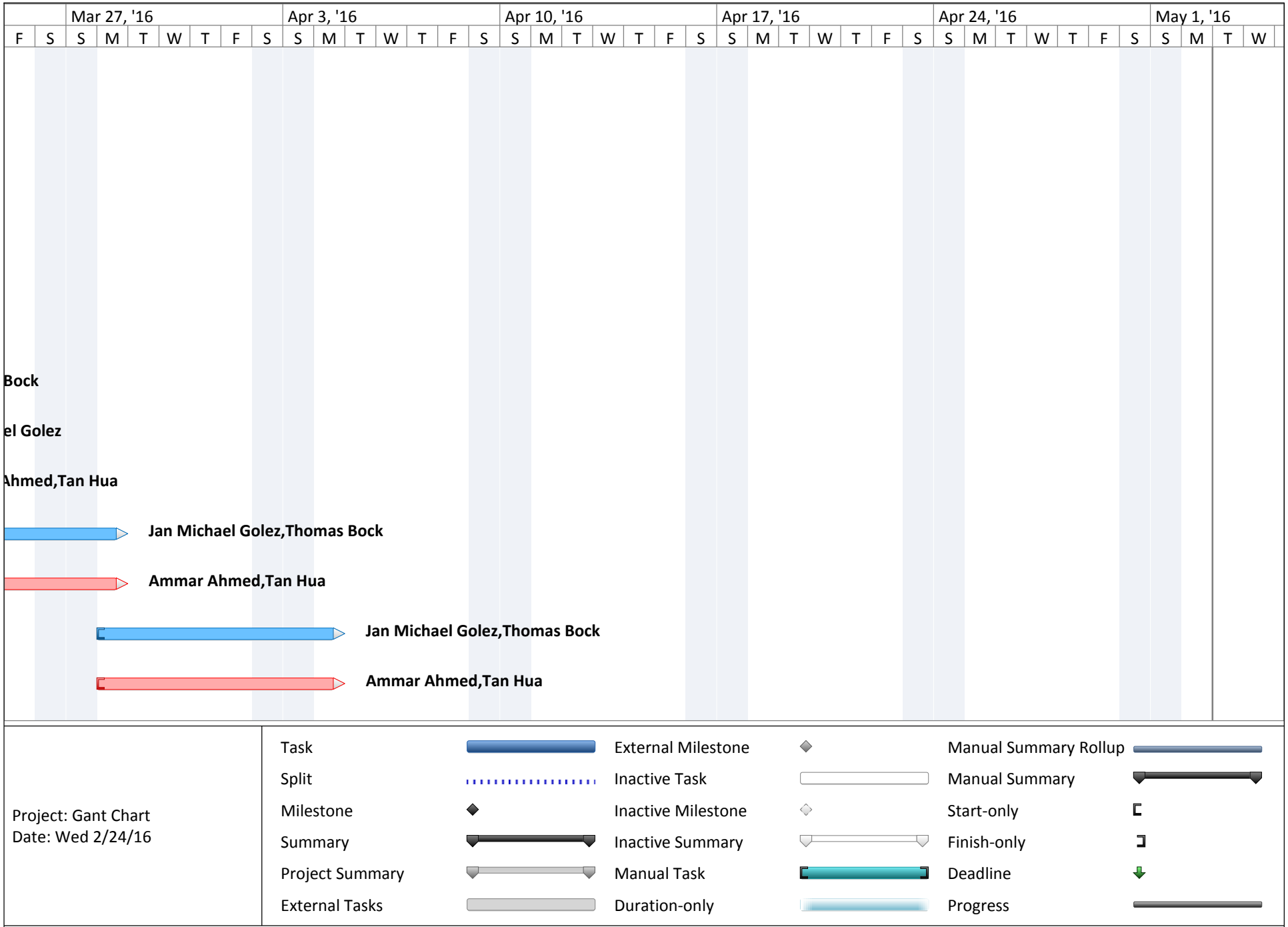

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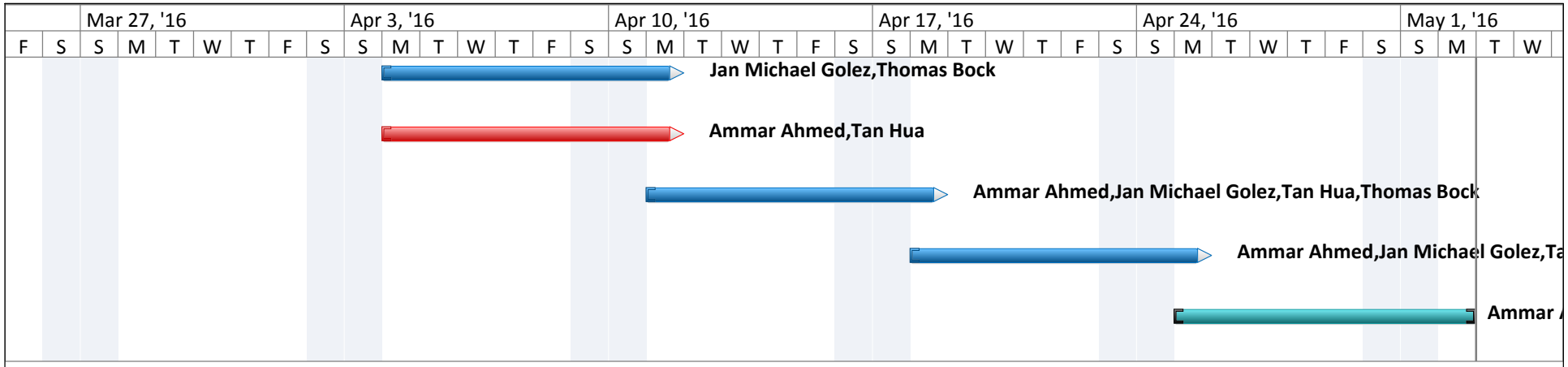

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