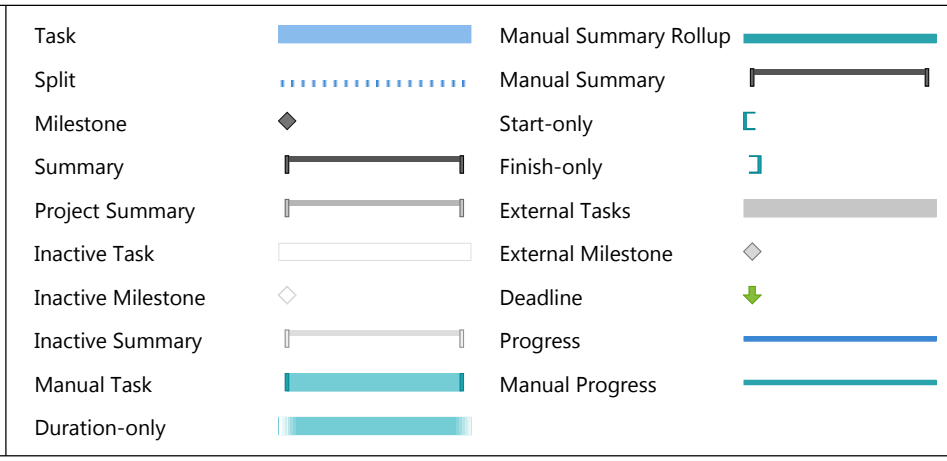
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
1		**Wireless Apparatus for Real-Time Classroom feedback**	**65 days**	**Thu 10/9/14**	**Fri 12/12/14**	
2		**Project Documentation**	**47 days**	**Thu 10/9/14**	**Mon 11/24/14**	
3		**Project Proposal**	**5 days**	**Thu 10/9/14**	**Mon 10/13/14**	
4		Write Project Proposal	3 days	Thu 10/9/14	Sat 10/11/14	
6		Revise Project Proposal	1 day	Mon 10/13/14	Mon 10/13/14	5
7		Submit Project Proposal	0 days	Mon 10/13/14	Mon 10/13/14	6
5		Review Project Proposal	0 days	Sun 10/12/14	Sun 10/12/14	4
8		**Project Design Specifications**	**5 days**	**Thu 10/23/14**	**Mon 10/27/14**	
9		Write Project Design Specifications	3 days	Thu 10/23/14	Sat 10/25/14	
10		Review Project Design Specifications	0 days	Sun 10/26/14	Sun 10/26/14	9
11		Revise Project Design Specifications	1 day	Mon 10/27/14	Mon 10/27/14	10
12		Submit Project Design Specifications	0 days	Mon 10/27/14	Mon 10/27/14	11



Project: Project_Schedule_rev_2
Date: Mon 11/10/14

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

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
13		**Project Schedule**	**5 days**	**Thu 11/6/14**	**Mon 11/10/14**	
17		Submit Project Schedule	0 days	Mon 11/10/14	Mon 11/10/14	16
15		Review Project Schedule	0 days	Sun 11/9/14	Sun 11/9/14	14
14		Write Project Schedule	3 days	Thu 11/6/14	Sat 11/8/14	
16		Revise Project Schedule	1 day	Mon 11/10/14	Mon 11/10/14	15
18		**System Design and Modeling**	**5 days**	**Thu 11/13/14**	**Mon 11/17/14**	
19		Write System Design and Modeling	3 days	Thu 11/13/14	Sat 11/15/14	
20		Review System Design and Modeling	0 days	Sun 11/16/14	Sun 11/16/14	19
22		Submit System Design and Modeling	0 days	Mon 11/17/14	Mon 11/17/14	21
21		Revise System Design and Modeling	1 day	Mon 11/17/14	Mon 11/17/14	20
23		**Test Plan**	**2 days**	**Sat 11/22/14**	**Mon 11/24/1**	

4
T W T F S

Project: Project_Schedule_rev_2
Date: Mon 11/10/14

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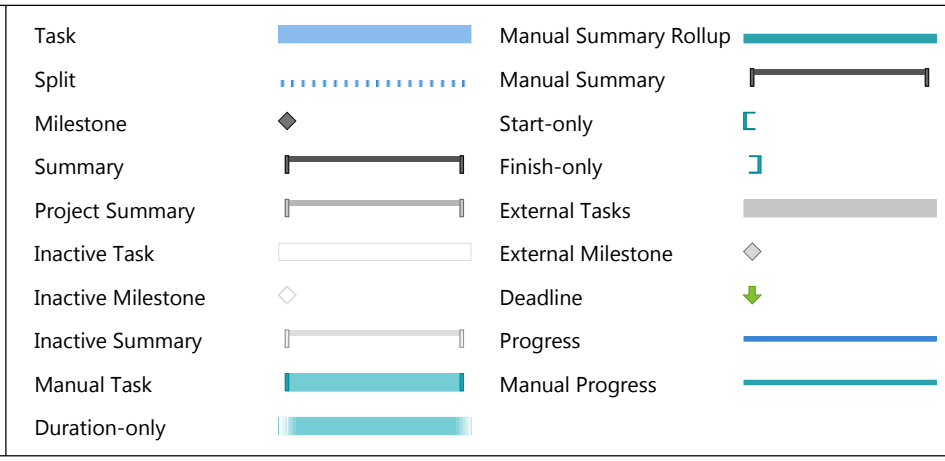
Summary		Finish-only	
Project Summary		External Tasks	
Inactive Task		External Milestone	
Inactive Milestone		Deadline	
Inactive Summary		Progress	
Manual Task		Manual Progress	
Duration-only			

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
25		Review Test Plan	0 days	Sun 11/23/14	Sun 11/23/14	24
27		Submit Test Plan	0 days	Mon 11/24/14	Mon 11/24/14	26
26		Revise Test Plan	1 day	Sun 11/23/14	Sun 11/23/14	25
24		Write Test Plan	1 day	Sat 11/22/14	Sat 11/22/14	
28		**Research and Feasibility**	**20 days**	**Fri 10/10/14**	**Wed 10/29/14**	
30		Decide on CC430 MCU	0 days	Tue 10/14/14	Tue 10/14/14	29
31		Button Technology Designs	3 days	Wed 10/15/14	Fri 10/17/14	
32		Resistive Button Prototype	2 days	Sat 10/18/14	Sun 10/19/14	31
35		MCU Programming Interface	3 days	Sun 10/26/14	Tue 10/28/14	
36		Decide on Code Composer Studio v6	0 days	Tue 10/28/14	Tue 10/28/14	35
33		Antenna Geometry	3 days	Sun 10/19/14	Tue 10/21/14	
34		Antenna Field Simulation	1 day	Wed 10/29/14	Wed 10/29/14	33
29		MCU Options	5 days	Fri 10/10/14	Tue 10/14/14	
37		GUI Languages	3 days	Wed 10/15/1	Fri 10/17/14	



Project: Project_Schedule_rev_2
Date: Mon 11/10/14

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
38		Decide on Python for GUI Language	0 days	Fri 10/17/14	Fri 10/17/14	37
39		**Schematic and Layout**	**20 days**	**Wed 10/22/14**	**Mon 11/10/14**	
40		**Schematic**	**12 days**	**Wed 10/22/1**	**Sun 11/2/14**	
41		Symbol Creation	3 days	Wed 10/22/14	Fri 10/24/14	
42		Schematic Design	5 days	Sat 10/25/14	Wed 10/29/14	41
44		Schematic Design Revision	2 days	Fri 10/31/14	Sat 11/1/14	43
43		Schematic Design Review	1 day	Thu 10/30/14	Thu 10/30/14	42
45		Final Schematic Design Review	1 day	Sun 11/2/14	Sun 11/2/14	44
46		**Layout**	**20 days**	**Wed 10/22/1**	**Mon 11/10/1**	
53		Boards to Fab	0 days	Mon 11/10/14	Mon 11/10/14	52
47		Footprint Creation	4 days	Wed 10/22/14	Sat 10/25/14	
48		Layout Design	3 days	Sat 11/1/14	Mon 11/3/14	47
50		Layout Design Revision	1 day	Wed 11/5/14	Wed 11/5/14	49

Project: Project_Schedule_rev_2
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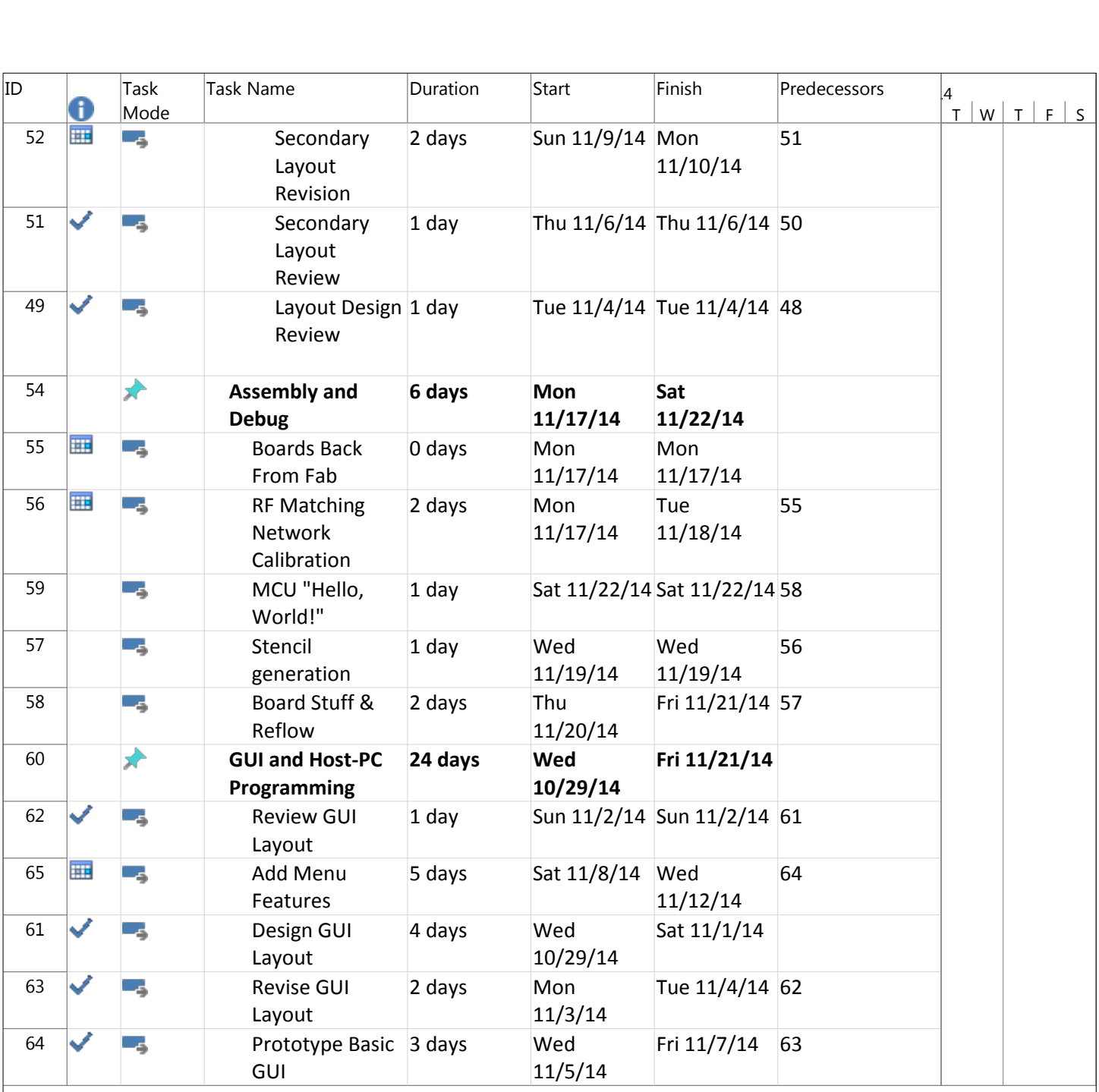
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
52		Secondary Layout Revision	2 days	Sun 11/9/14	Mon 11/10/14	51
51		Secondary Layout Review	1 day	Thu 11/6/14	Thu 11/6/14	50
49		Layout Design Review	1 day	Tue 11/4/14	Tue 11/4/14	48
54		**Assembly and Debug**	**6 days**	**Mon 11/17/14**	**Sat 11/22/14**	
55		Boards Back From Fab	0 days	Mon 11/17/14	Mon 11/17/14	
56		RF Matching Network Calibration	2 days	Mon 11/17/14	Tue 11/18/14	55
59		MCU "Hello, World!"	1 day	Sat 11/22/14	Sat 11/22/14	58
57		Stencil generation	1 day	Wed 11/19/14	Wed 11/19/14	56
58		Board Stuff & Reflow	2 days	Thu 11/20/14	Fri 11/21/14	57
60		**GUI and Host-PC Programming**	**24 days**	**Wed 10/29/14**	**Fri 11/21/14**	
62		Review GUI Layout	1 day	Sun 11/2/14	Sun 11/2/14	61
65		Add Menu Features	5 days	Sat 11/8/14	Wed 11/12/14	64
61		Design GUI Layout	4 days	Wed 10/29/14	Sat 11/1/14	
63		Revise GUI Layout	2 days	Mon 11/3/14	Tue 11/4/14	62
64		Prototype Basic GUI	3 days	Wed 11/5/14	Fri 11/7/14	63



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Task
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External Tasks
External Milestone
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ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
66		Establish Serial Comm via USB to Base Station	5 days	Thu 11/13/14	Mon 11/17/14	65
67		Program Packet Parser	4 days	Tue 11/18/14	Fri 11/21/14	66
68		**Low-Level Software**	**8 days**	**Wed 11/19/14**	**Wed 11/26/14**	
69		Establish Communication Between Satellite Unit and Base Station	3 days	Wed 11/19/14	Fri 11/21/14	56
70		Develop Code for Taking Button Input on Satellite Board	2 days	Sun 11/23/14	Mon 11/24/14	69
71		**Testing**	**16 days**	**Tue 11/25/14**	**Wed 12/10/1**	
72		Test Communication between Satellite and Base Station	2 days	Tue 11/25/14	Wed 11/26/14	
76		Final Debug and Testing	3 days	Mon 12/8/14	Wed 12/10/14	75
73		Test Hardware	4 days	Thu 11/27/14	Sun 11/30/14	72
74		Test Software	4 days	Mon 12/1/14	Thu 12/4/14	73
75		Test Entire System	3 days	Fri 12/5/14	Sun 12/7/14	74

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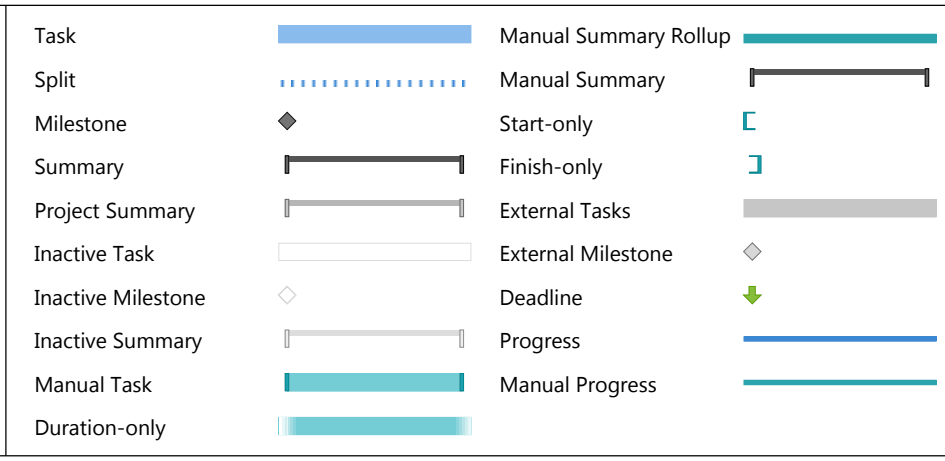

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
77		**Presentation**	**10 days**	**Wed 12/3/14**	**Fri 12/12/14**	
78		Compile Material for Presentation	2 days	Wed 12/3/14	Thu 12/4/14	
79		Format Presentation	2 days	Fri 12/5/14	Sat 12/6/14	78
80		Practice Presentation	1 day	Thu 12/11/14	Thu 12/11/14	79
81		Demo	0 days	Thu 12/11/14	Thu 12/11/14	80

4
T W T F S

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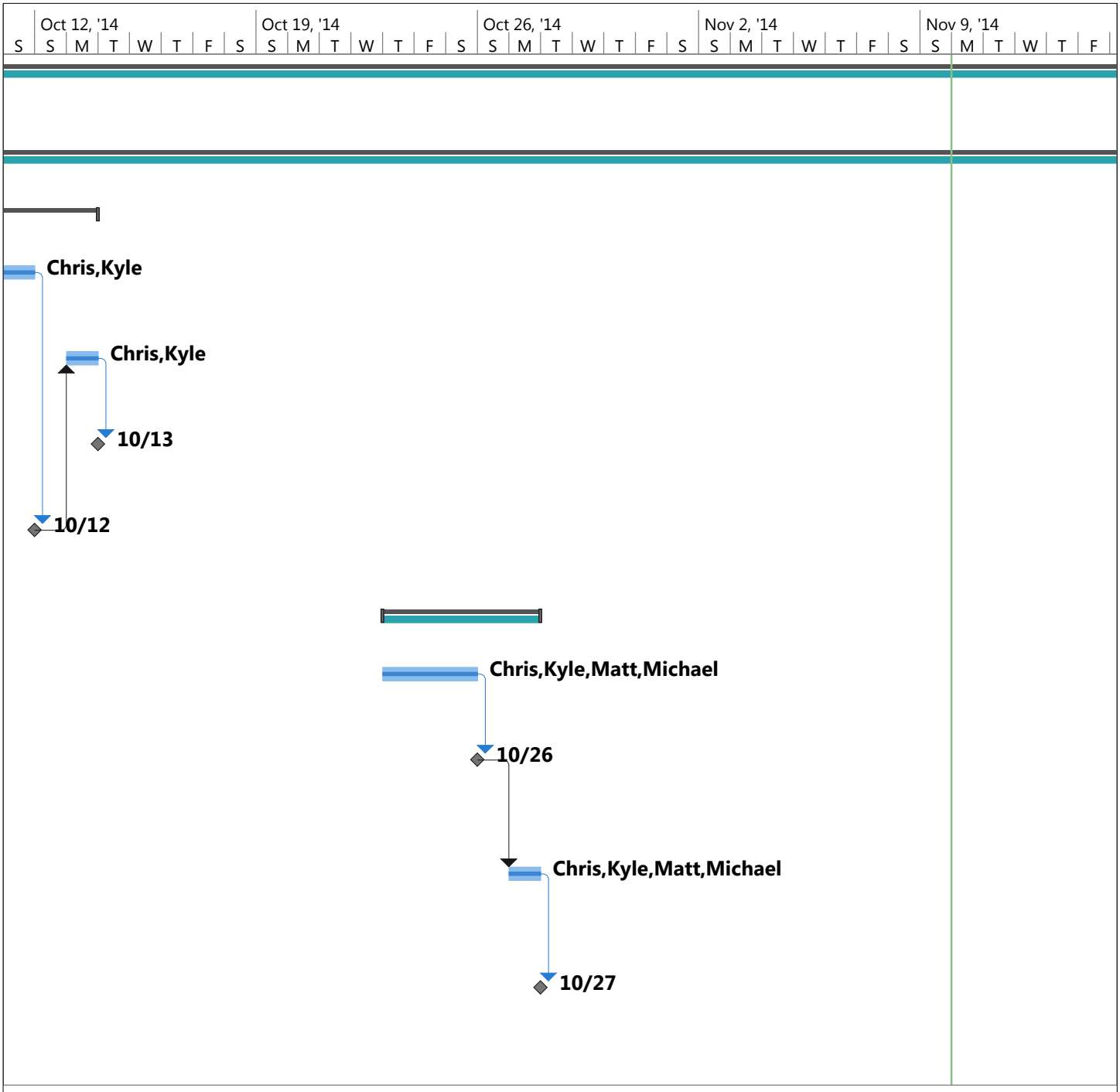

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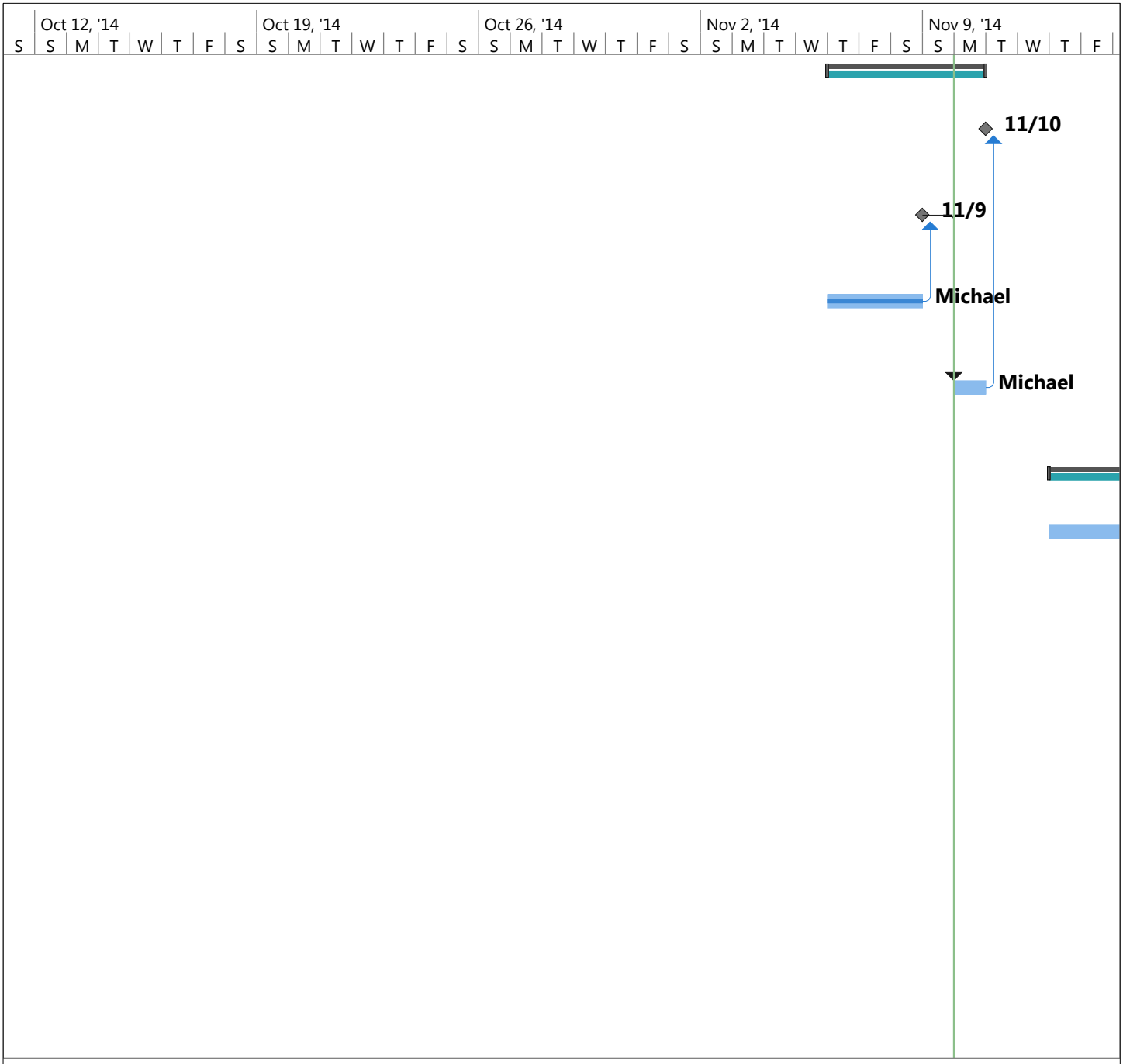

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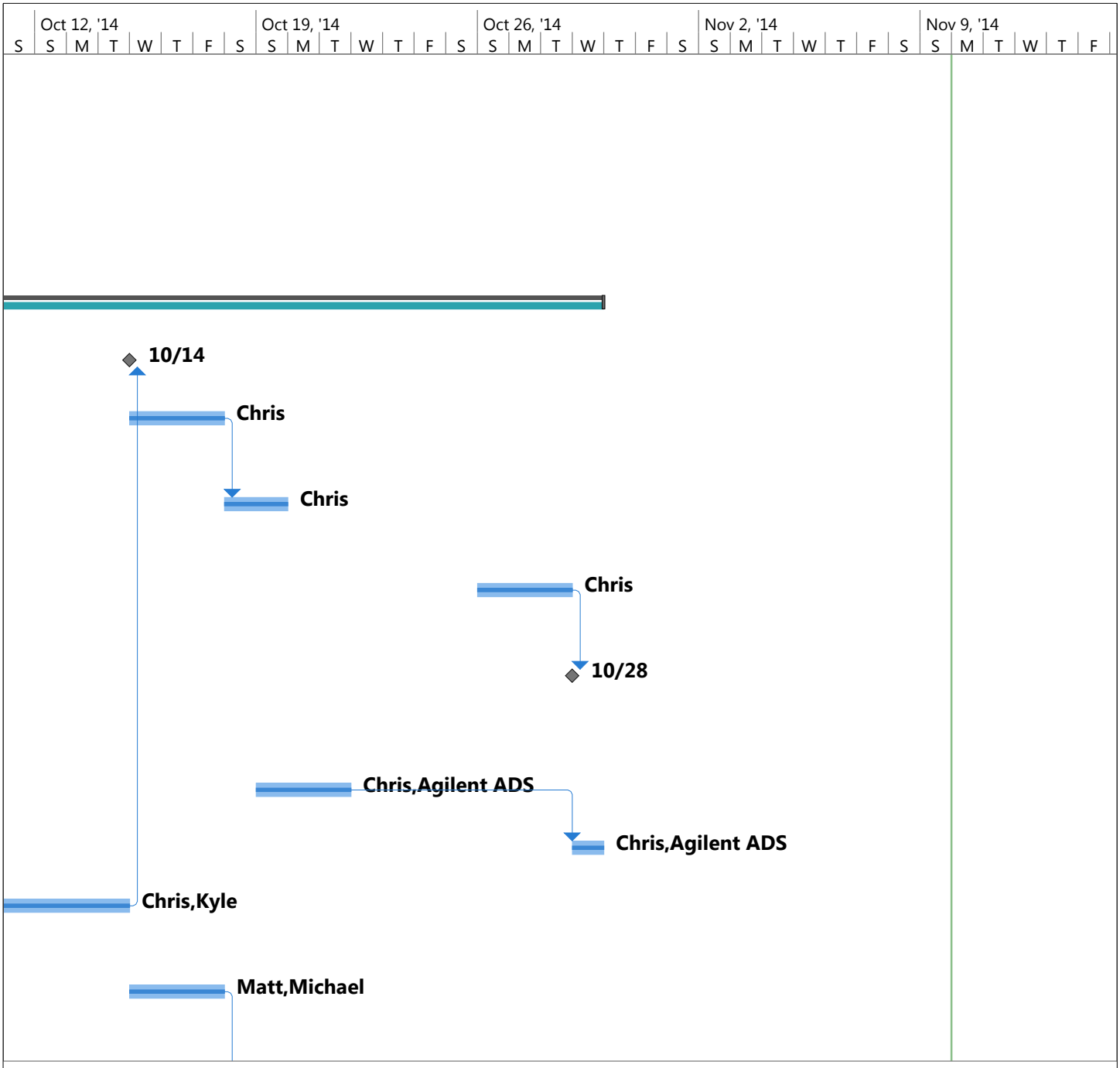

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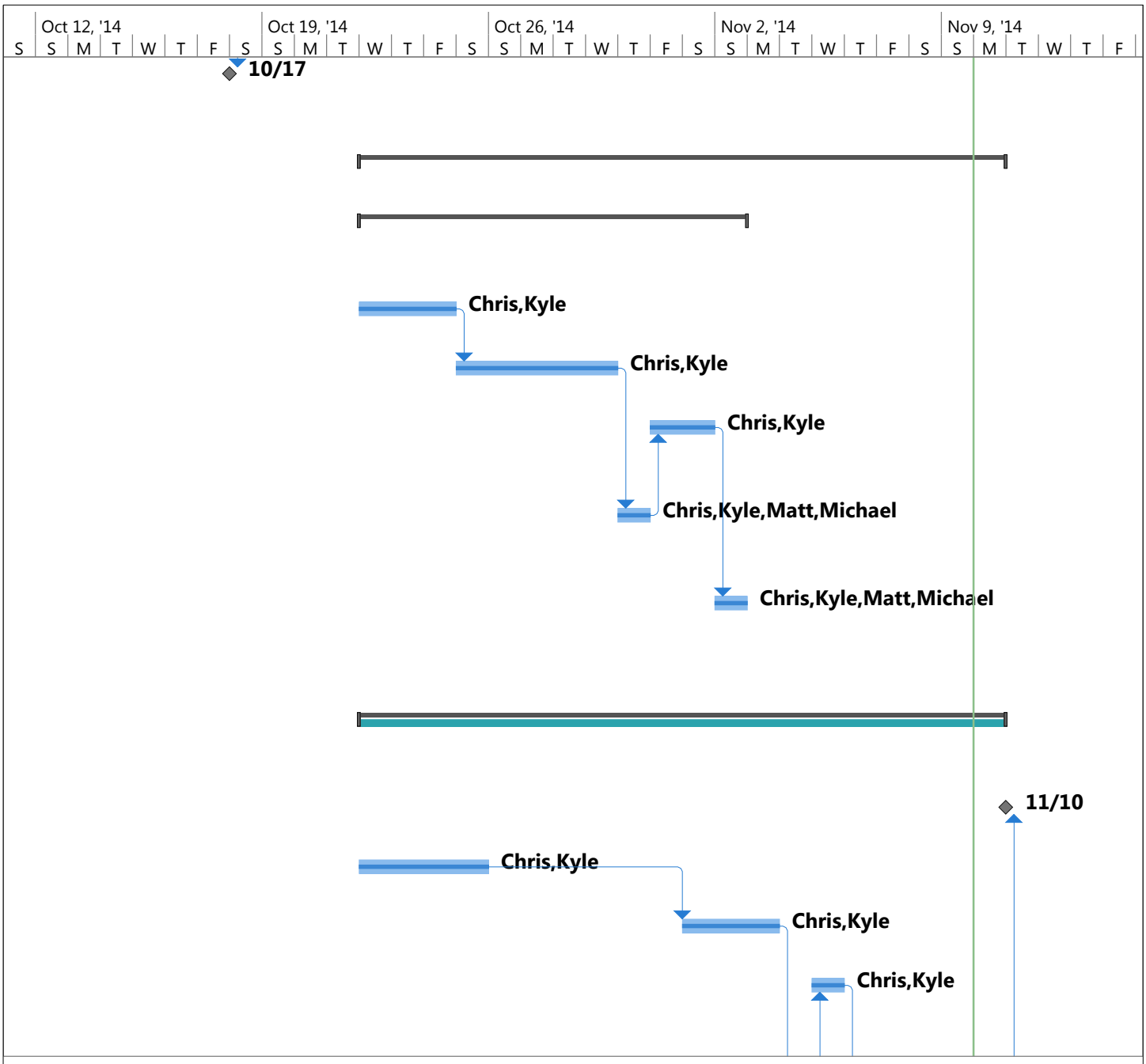

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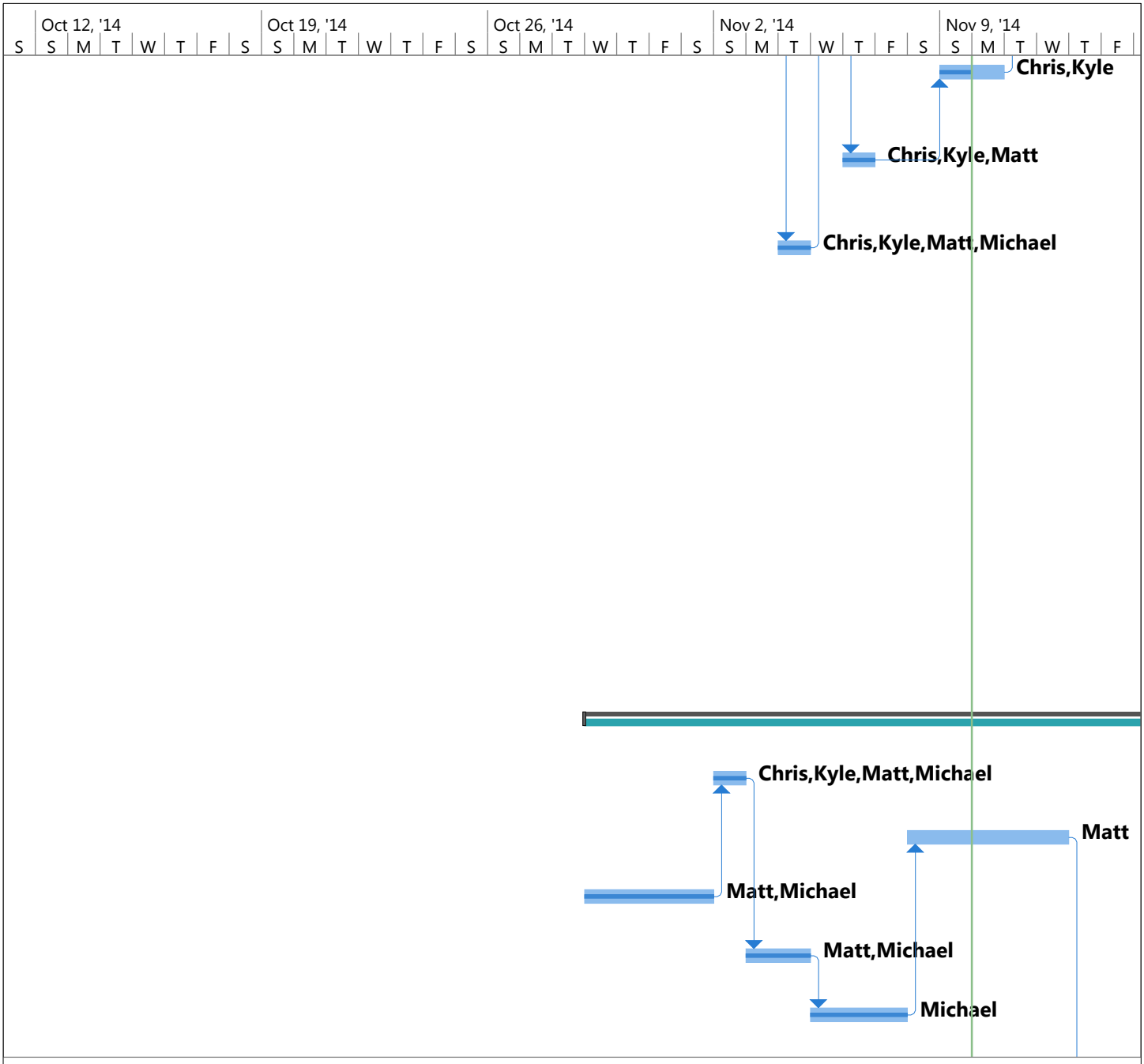

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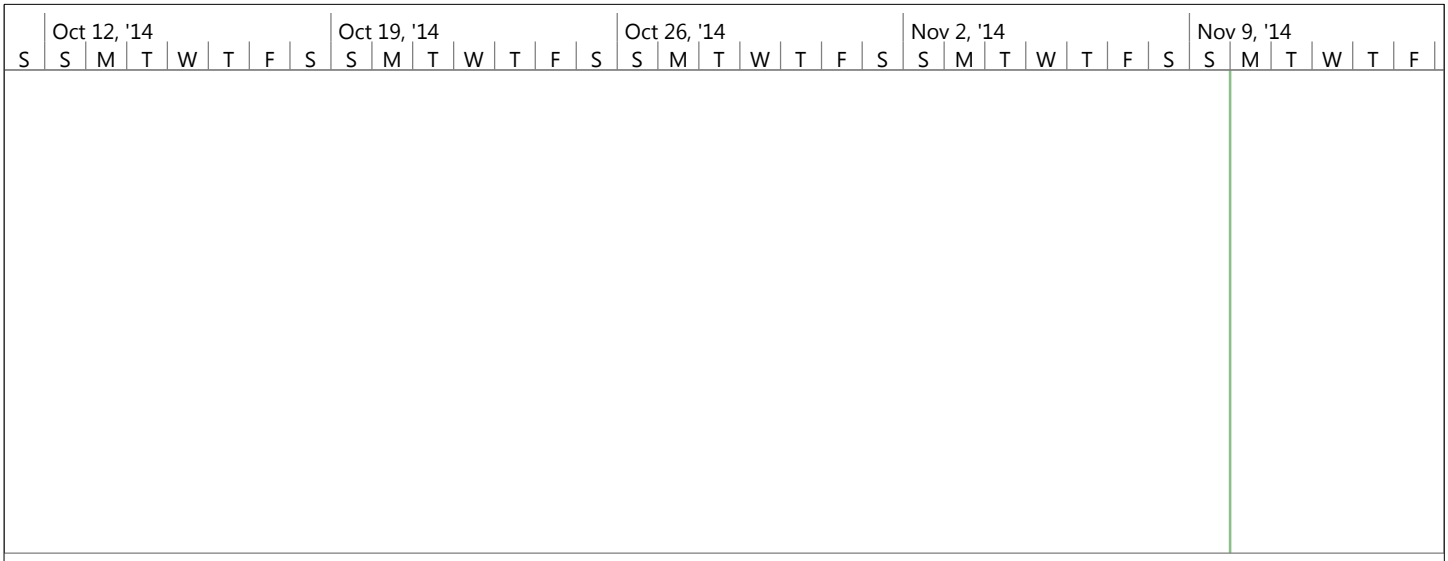

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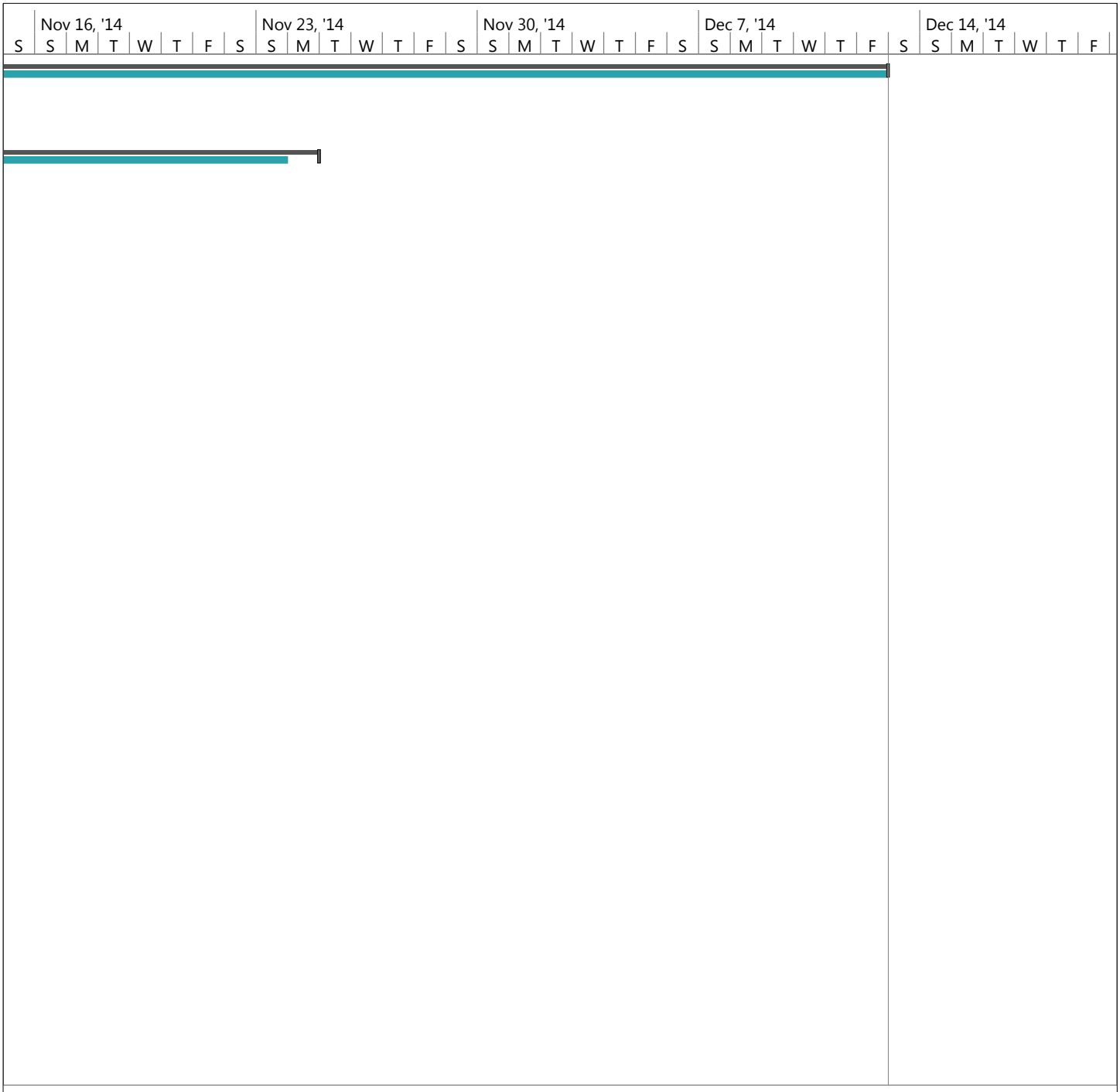

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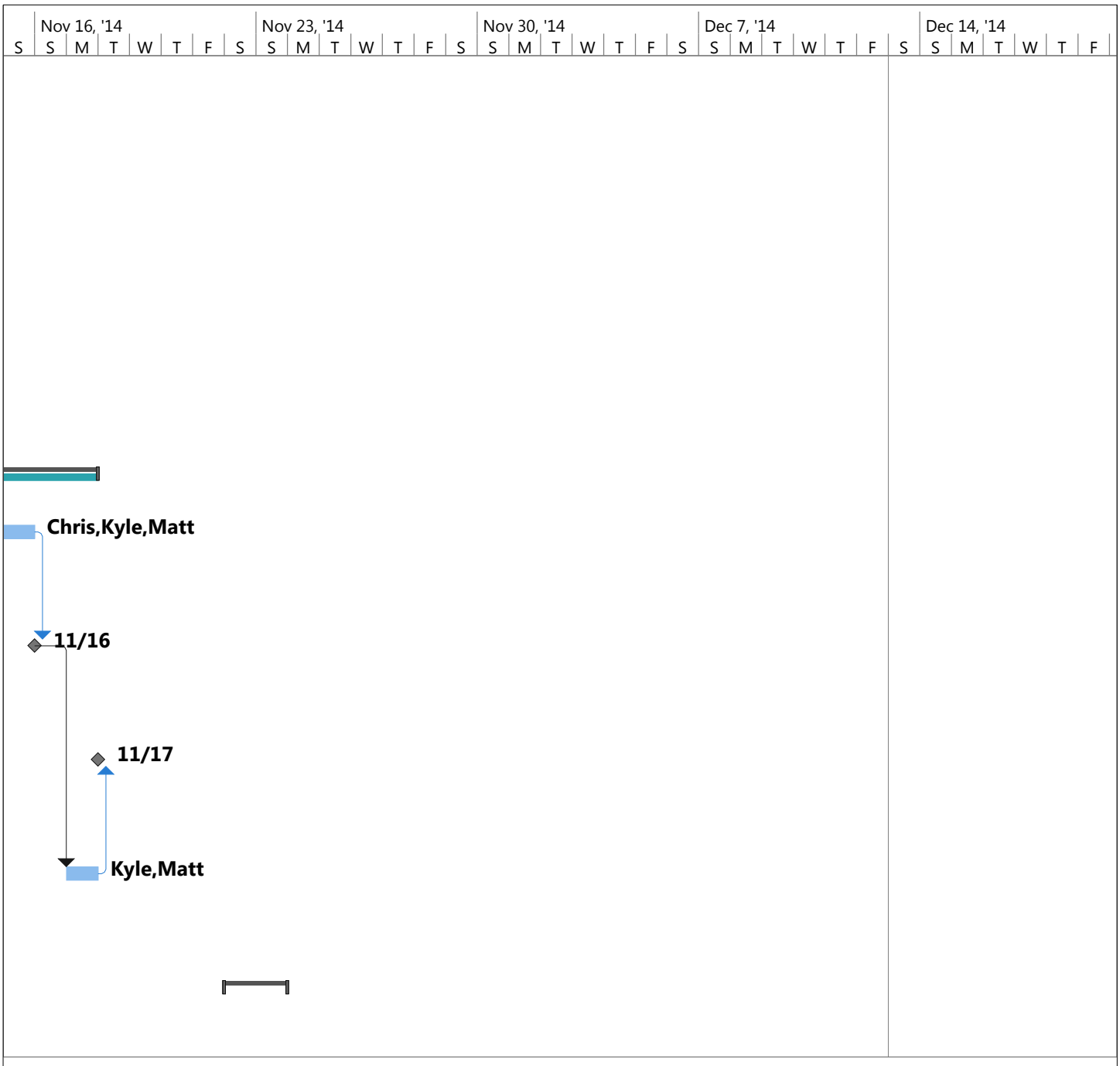

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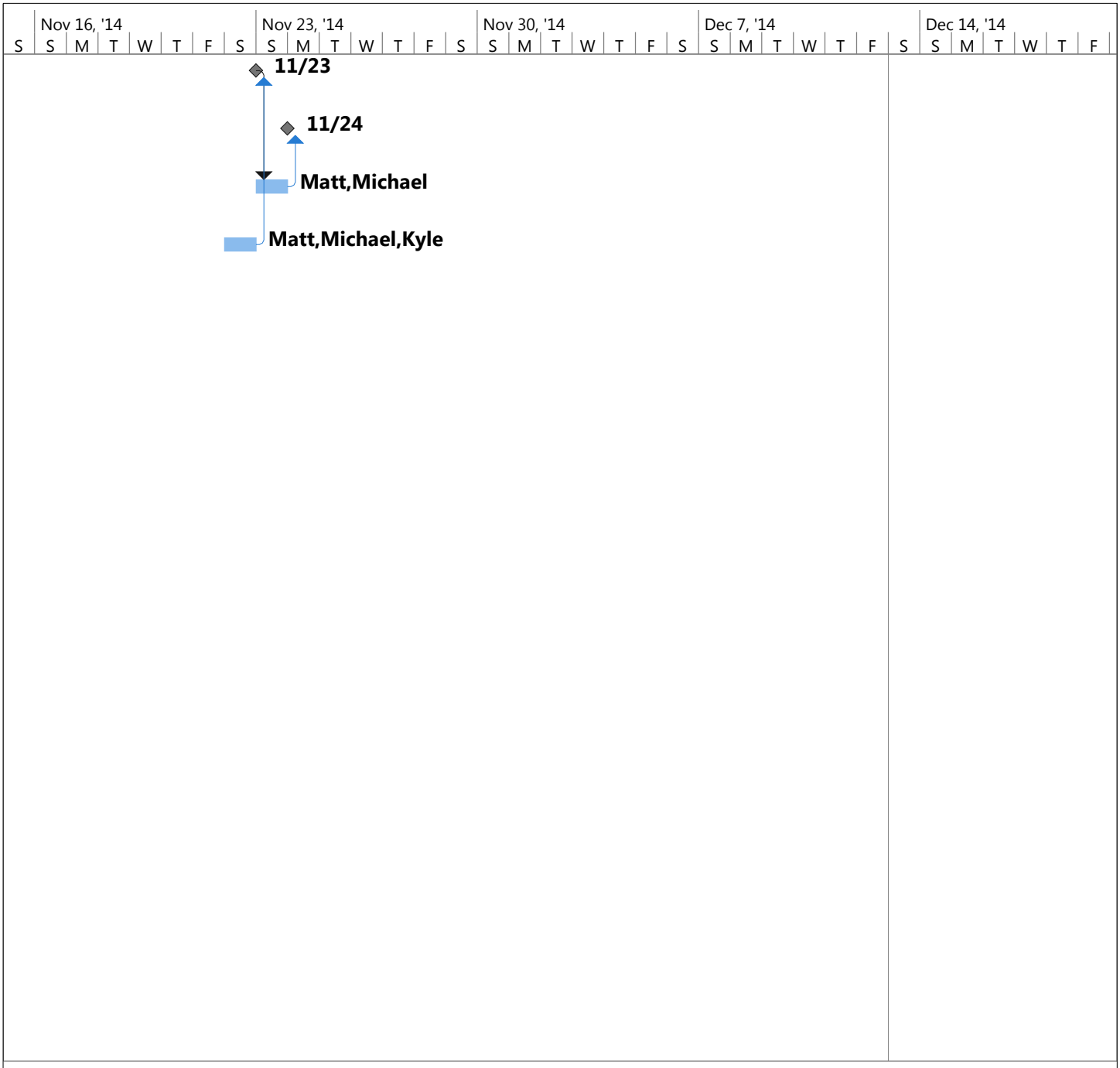

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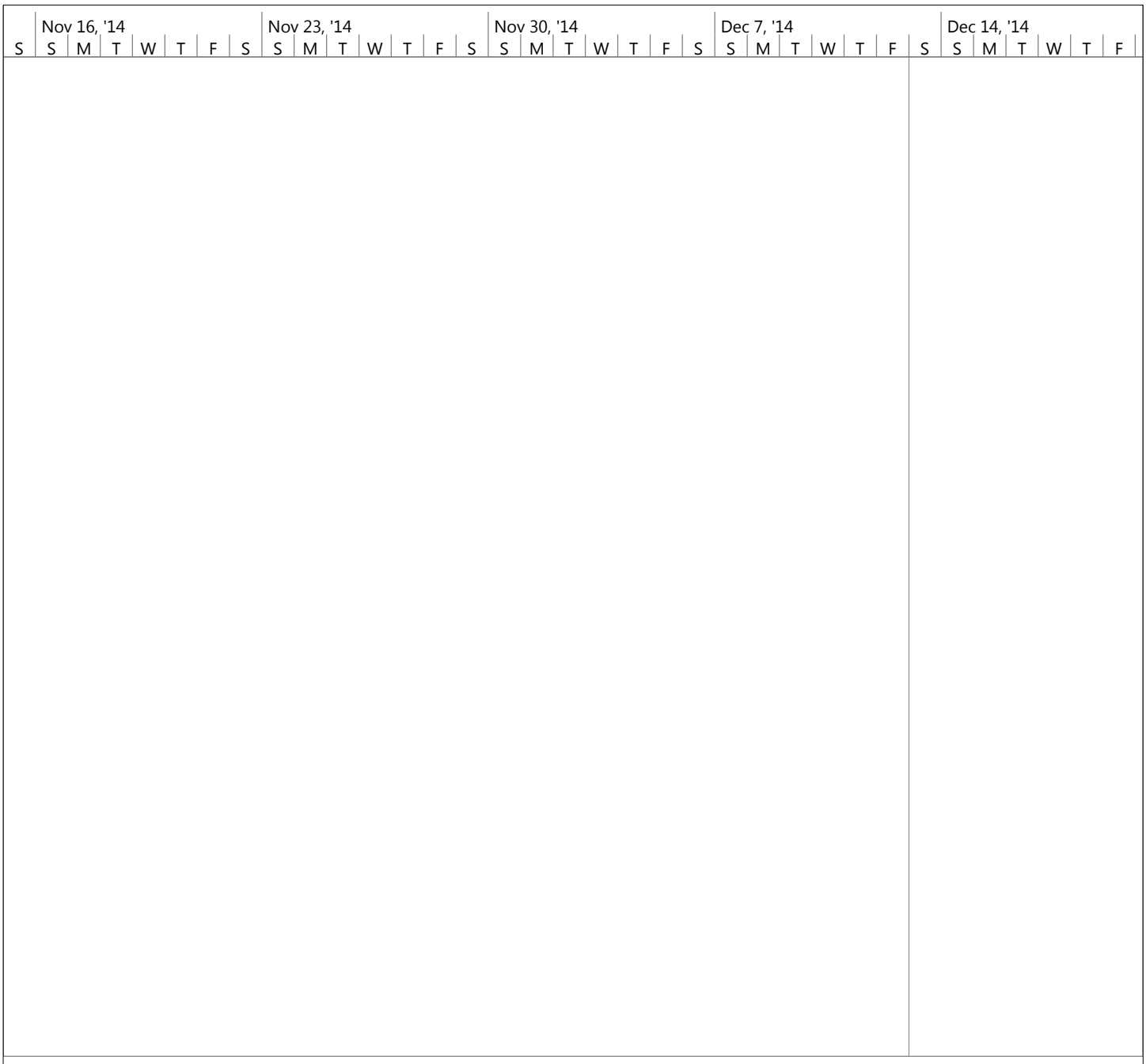

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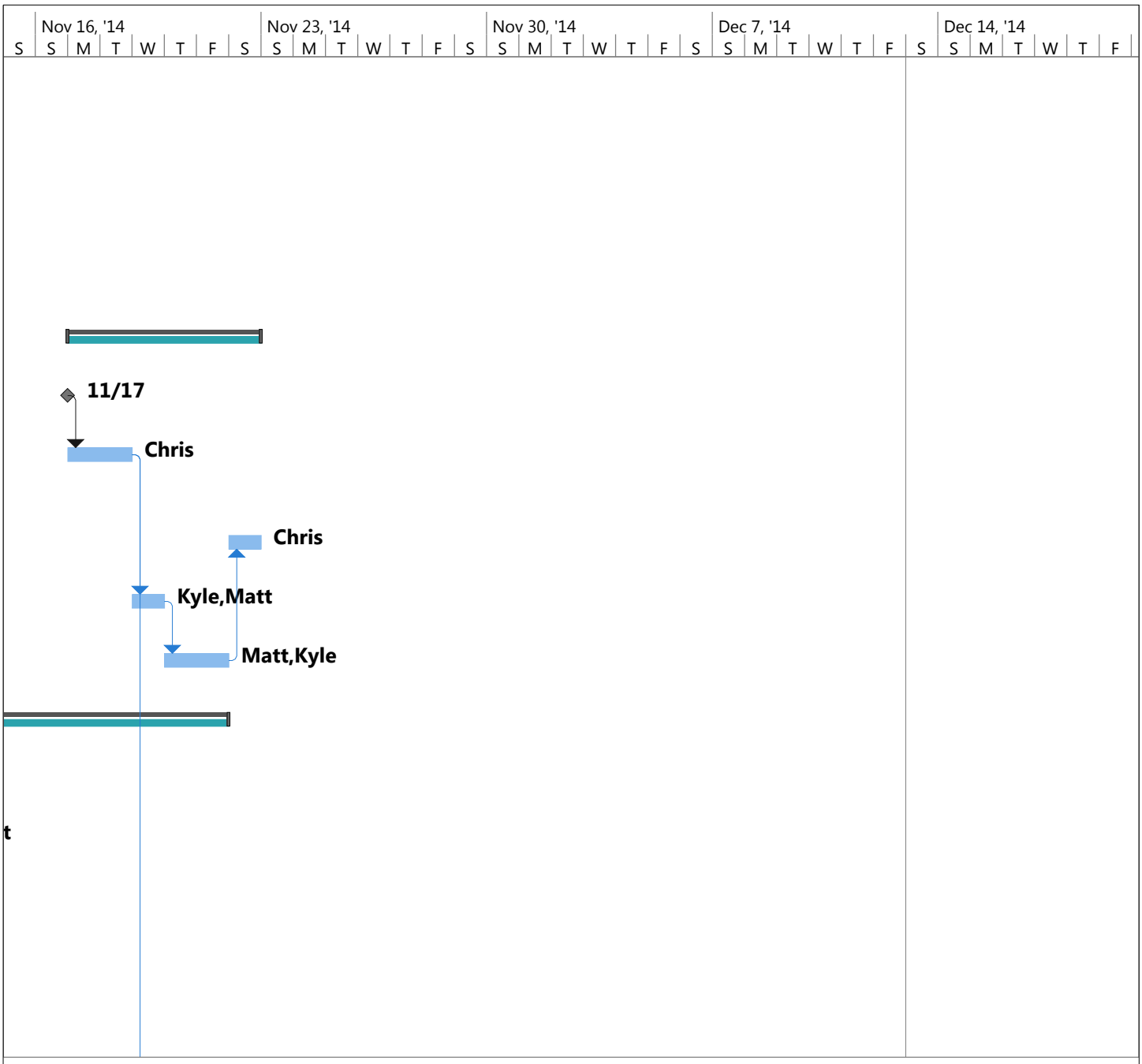

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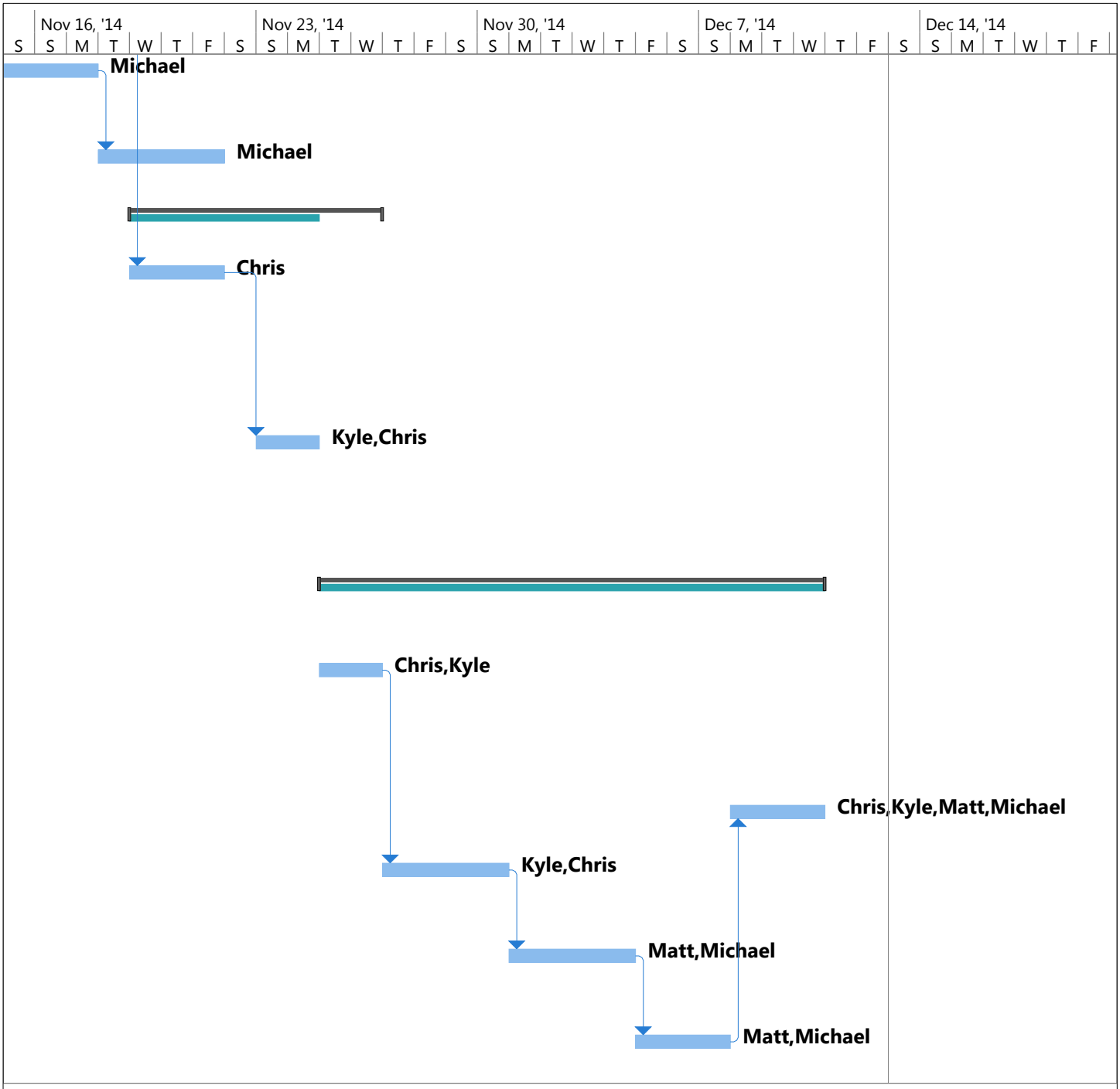

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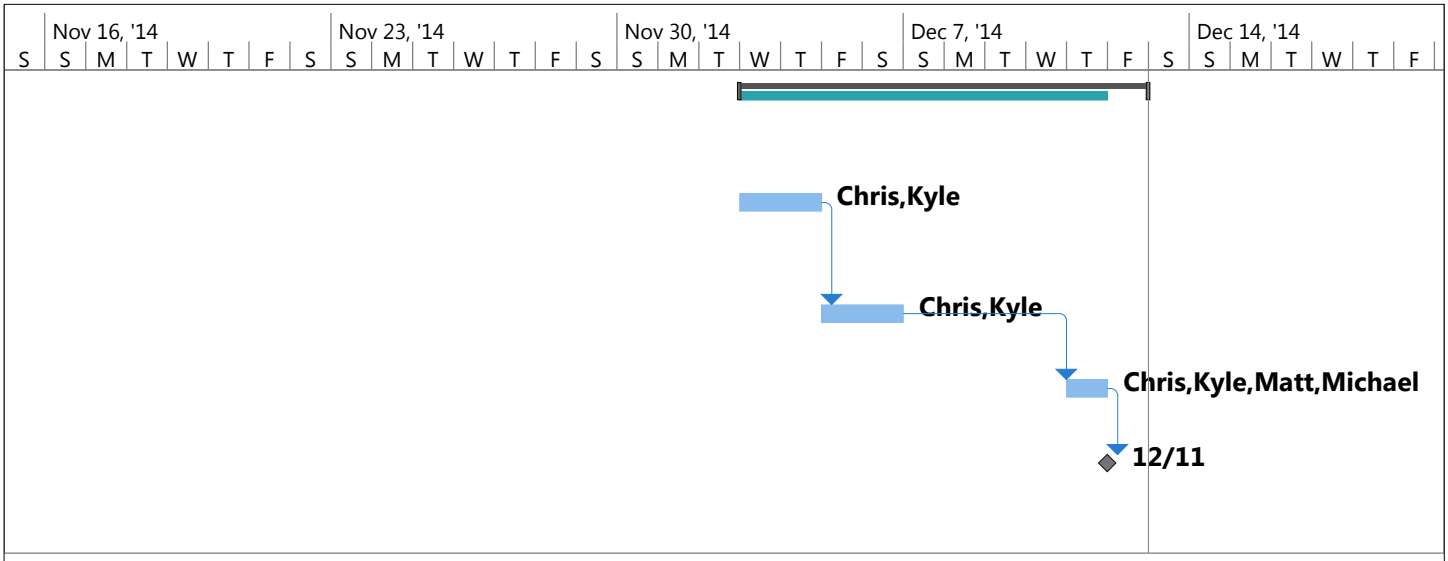

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