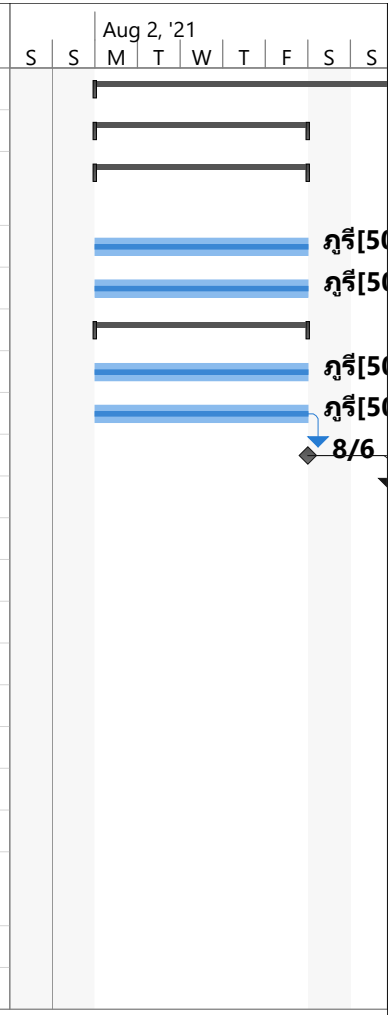
ID	Task Mode	Task Name	Duration	Start	Finish	% Comp.	Work	Resource Names
1		**Overall**	**193.13 days**	**Mon 8/2/21**	**Thu 4/28/22**	**15%**	**1,089 hrs**	
2		**Project Analysis**	**5 days**	**Mon 8/2/21**	**Fri 8/6/21**	**100%**	**160 hrs**	
3		**Goals, Objectives and Project Scope**	**5 days**	**Mon 8/2/21**	**Fri 8/6/21**	**100%**	**80 hrs**	
4		Identify Goal and Obje	5 days	Mon 8/2/21	Fri 8/6/21	100%	40 hrs	ภูรี[50%],วีรธร[50%]
5		Identify Project Scope	5 days	Mon 8/2/21	Fri 8/6/21	100%	40 hrs	ภูรี[50%],วีรธร[50%]
6		**Project Plan**	**5 days**	**Mon 8/2/21**	**Fri 8/6/21**	**100%**	**80 hrs**	
7		Design Project Overvie	5 days	Mon 8/2/21	Fri 8/6/21	100%	40 hrs	ภูรี[50%],วีรธร[50%]
8		Design Gantt Chart	5 days	Mon 8/2/21	Fri 8/6/21	100%	40 hrs	ภูรี[50%],วีรธร[50%]
9		Project Analysis Complet	0 days	Fri 8/6/21	Fri 8/6/21	100%	0 hrs	
10		**Study**	**10 days**	**Mon 8/9/21**	**Fri 8/20/21**	**100%**	**960 hrs**	
26		**Design Phase**	**5 days**	**Mon 8/16/21**	**Fri 8/20/21**	**100%**	**120 hrs**	
27		Data Pre-processing Desi	5 days	Mon 8/16/21	Fri 8/20/21	100%	40 hrs	ภูรี[50%],วีรธร[50%]
28		Algorithm and Model Des	5 days	Mon 8/16/21	Fri 8/20/21	100%	40 hrs	ภูรี[50%],วีรธร[50%]
29		Test and Evaluation Desig	5 days	Mon 8/16/21	Fri 8/20/21	100%	40 hrs	ภูรี[50%],วีรธร[50%]
30		Design Phase Complate	0 days	Fri 8/20/21	Fri 8/20/21	100%	0 hrs	
31		**Implement**	**50 days**	**Mon 8/23/21**	**Fri 10/29/21**	**26%**	**400 hrs**	
32		**Model Development**	**50 days**	**Mon 8/23/21**	**Fri 10/29/21**	**26%**	**400 hrs**	
33		Collect Data	10 days	Mon 8/23/21	Fri 9/3/21	50%	80 hrs	ภูรี[50%],วีรธร[50%]
34		Exploration and Refinement Data	10 days	Mon 9/6/21	Fri 9/17/21	50%	80 hrs	ภูรี[50%],วีรธร[50%]
35		Develop Algorithm	15 days	Mon 9/20/21	Fri 10/8/21	20%	120 hrs	ภูรี[50%],วีรธร[50%]
36		Evaluate Algorithm	15 days	Mon 10/11/2	Fri 10/29/21	0%	120 hrs	ภูรี[50%],วีรธร[50%]



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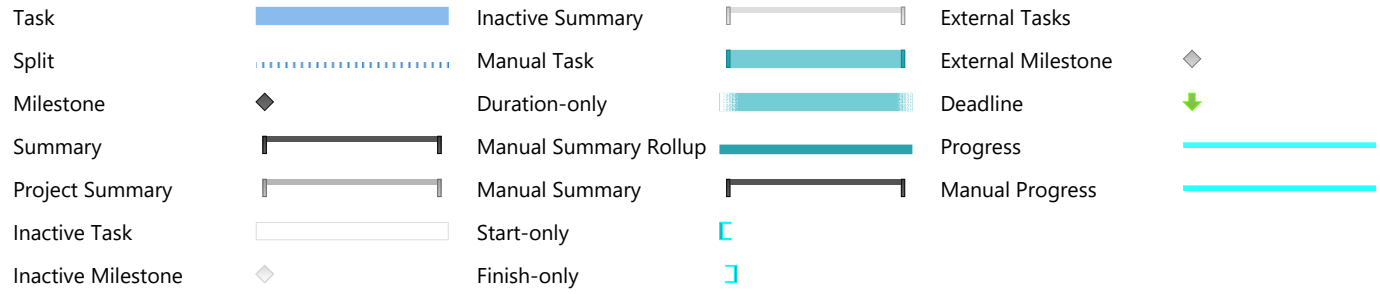
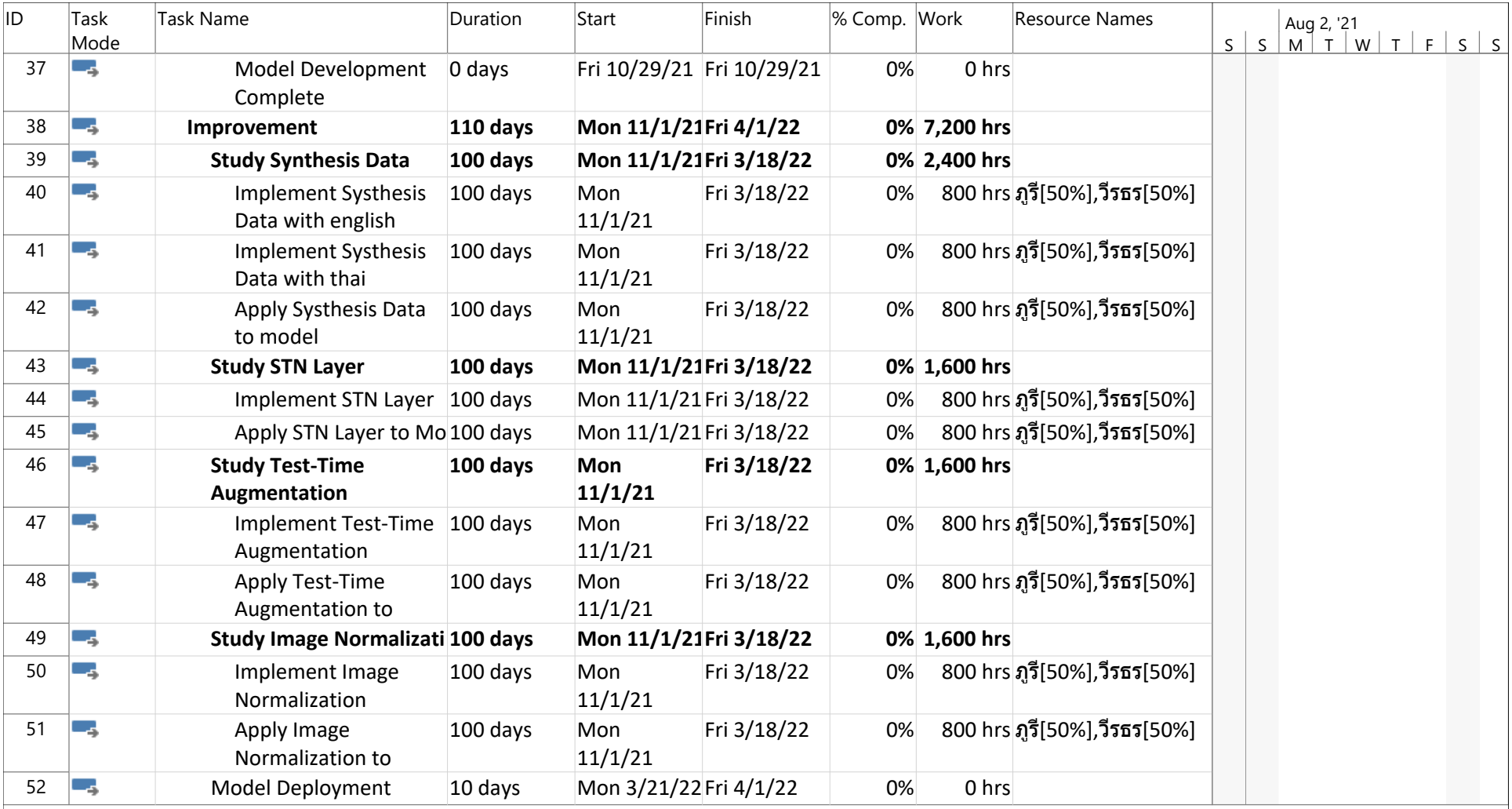


ID	Task Mode	Task Name	Duration	Start	Finish	% Comp.	Work	Resource Names
37		Model Development Complete	0 days	Fri 10/29/21	Fri 10/29/21	0%	0 hrs	
38		**Improvement**	**110 days**	**Mon 11/1/21**	**Fri 4/1/22**	**0%**	**7,200 hrs**	
39		**Study Synthesis Data**	**100 days**	**Mon 11/1/21**	**Fri 3/18/22**	**0%**	**2,400 hrs**	
40		Implement Systhesis Data with english	100 days	Mon 11/1/21	Fri 3/18/22	0%	800 hrs	ภูรี[50%],วีรธร[50%]
41		Implement Systhesis Data with thai	100 days	Mon 11/1/21	Fri 3/18/22	0%	800 hrs	ภูรี[50%],วีรธร[50%]
42		Apply Systhesis Data to model	100 days	Mon 11/1/21	Fri 3/18/22	0%	800 hrs	ภูรี[50%],วีรธร[50%]
43		**Study STN Layer**	**100 days**	**Mon 11/1/21**	**Fri 3/18/22**	**0%**	**1,600 hrs**	
44		Implement STN Layer	100 days	Mon 11/1/21	Fri 3/18/22	0%	800 hrs	ภูรี[50%],วีรธร[50%]
45		Apply STN Layer to Mo	100 days	Mon 11/1/21	Fri 3/18/22	0%	800 hrs	ภูรี[50%],วีรธร[50%]
46		**Study Test-Time Augmentation**	**100 days**	**Mon 11/1/21**	**Fri 3/18/22**	**0%**	**1,600 hrs**	
47		Implement Test-Time Augmentation	100 days	Mon 11/1/21	Fri 3/18/22	0%	800 hrs	ภูรี[50%],วีรธร[50%]
48		Apply Test-Time Augmentation to	100 days	Mon 11/1/21	Fri 3/18/22	0%	800 hrs	ภูรี[50%],วีรธร[50%]
49		**Study Image Normalizati**	**100 days**	**Mon 11/1/21**	**Fri 3/18/22**	**0%**	**1,600 hrs**	
50		Implement Image Normalization	100 days	Mon 11/1/21	Fri 3/18/22	0%	800 hrs	ภูรี[50%],วีรธร[50%]
51		Apply Image Normalization to	100 days	Mon 11/1/21	Fri 3/18/22	0%	800 hrs	ภูรี[50%],วีรธร[50%]
52		Model Deployment	10 days	Mon 3/21/22	Fri 4/1/22	0%	0 hrs	



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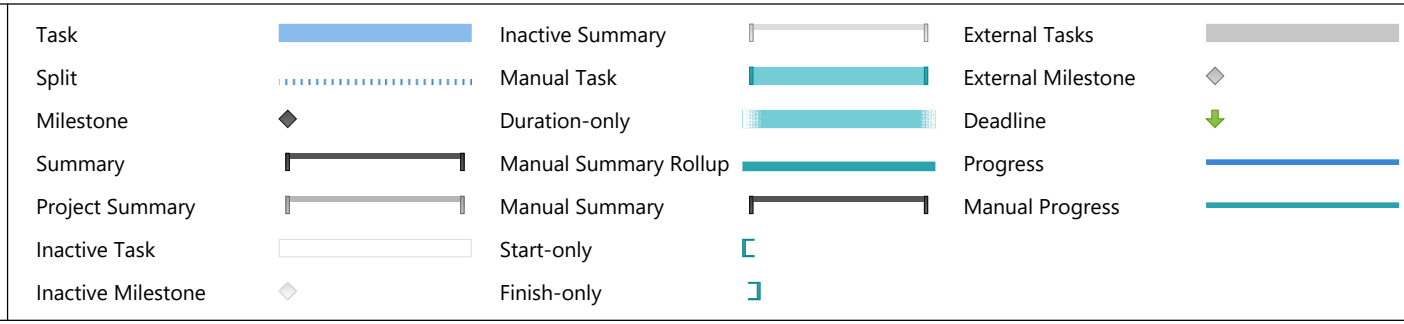
ID	Task Mode	Task Name	Duration	Start	Finish	% Comp.	Work	Resource Names
53		Apply Model Complete	0 days	Fri 4/1/22	Fri 4/1/22	0%	0 hrs	
54		Conclusion	10 days	Mon 4/4/22	Fri 4/15/22	0%	80 hrs	ภูรี[50%],วีรธร[50%]
55		**Report + Weekly Meeting**	**185.13 days**	**Thu 8/12/21**	**Thu 4/28/22**	**5%**	**2,169 hrs**	
56		**Progress Report**	**66 days**	**Fri 8/27/21**	**Fri 11/26/21**	**17%**	**528 hrs**	ภูรี[50%],วีรธร[50%]
57		Progress Report 1	1 day	Fri 8/27/21	Fri 8/27/21	100%	0 hrs	
58		Progress Report 2	1 day	Fri 9/10/21	Fri 9/10/21	0%	0 hrs	
59		Progress Report 3	1 day	Fri 9/24/21	Fri 9/24/21	0%	0 hrs	
60		Progress Report 4	1 day	Fri 10/15/21	Fri 10/15/21	0%	0 hrs	
61		Progress Report 5	1 day	Fri 11/5/21	Fri 11/5/21	0%	0 hrs	
62		Progress Report 6	1 day	Fri 11/26/21	Fri 11/26/21	0%	0 hrs	
63		**Weekly Meeting**	**185.13 days**	**Thu 8/12/21**	**Thu 4/28/22**	**13%**	**1,481 hrs**	ภูรี[50%],วีรธร[50%]
102		Mid-term Report and Presentation	2 wks	Fri 11/19/21	Thu 12/2/21	0%	80 hrs	ภูรี[50%],วีรธร[50%]
103		Final Report and Presenta	2 wks	Fri 4/1/22	Thu 4/14/22	0%	80 hrs	ภูรี[50%],วีรธร[50%]



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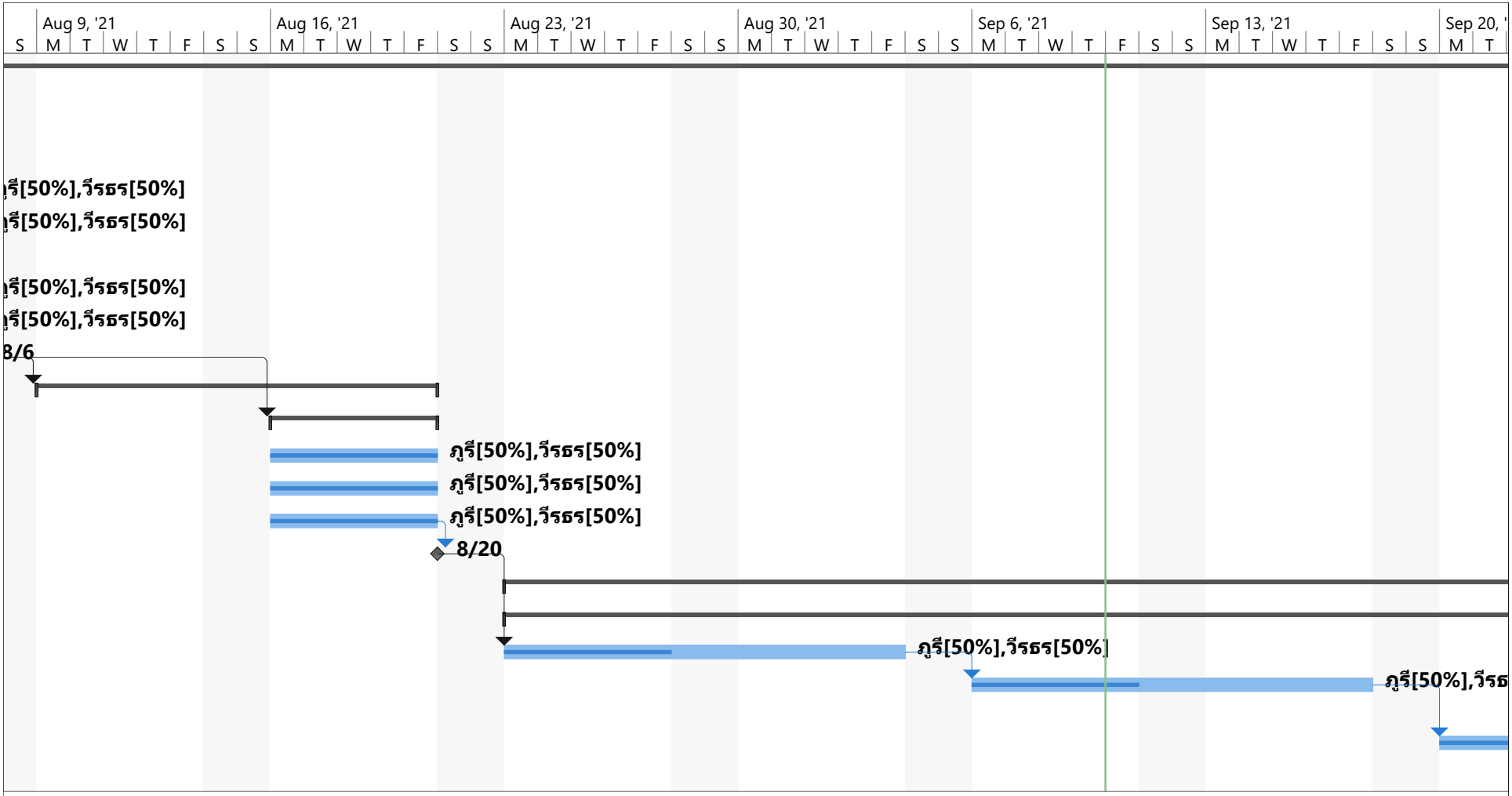

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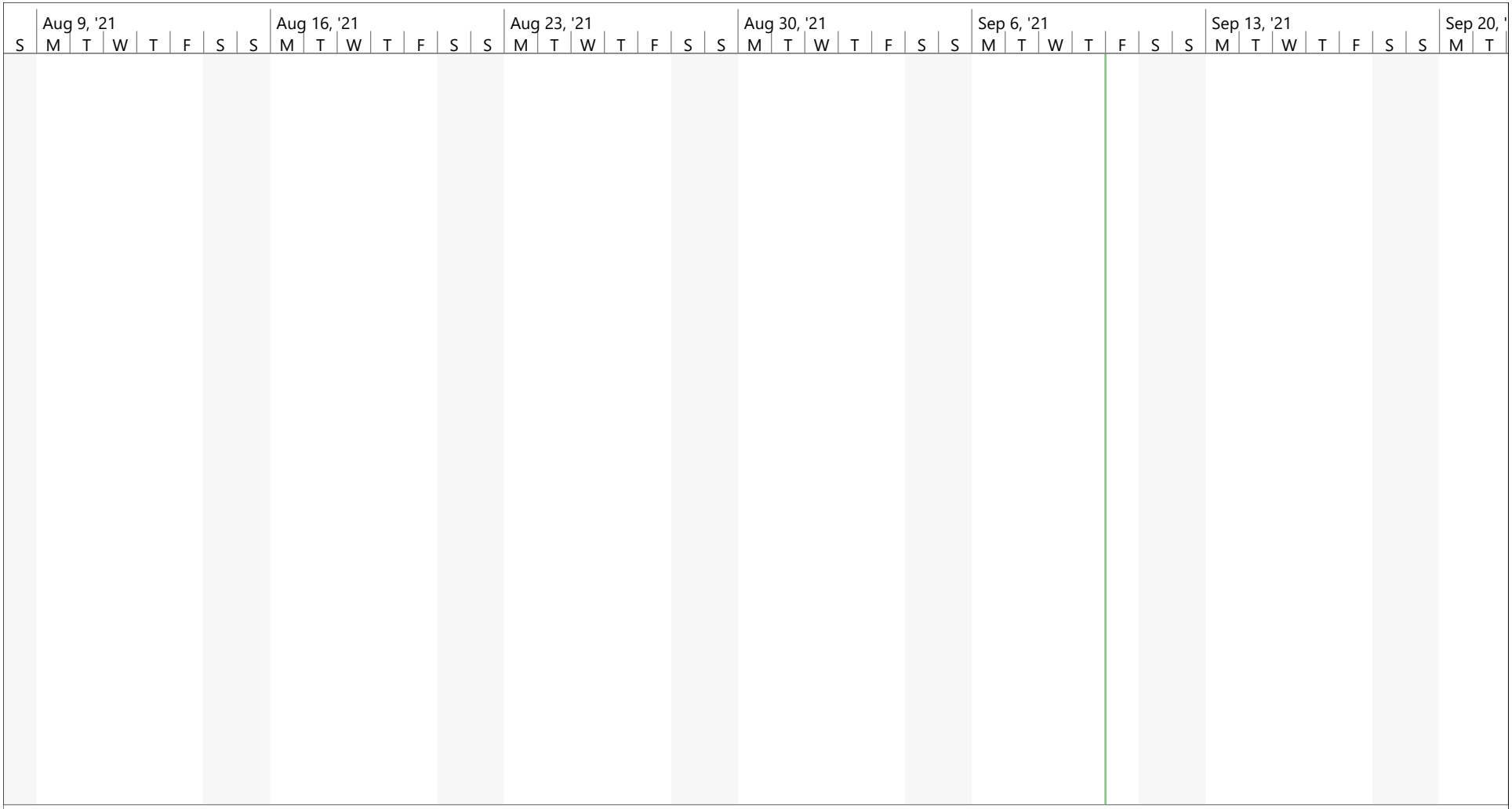
Date: Fri 9/10/21

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



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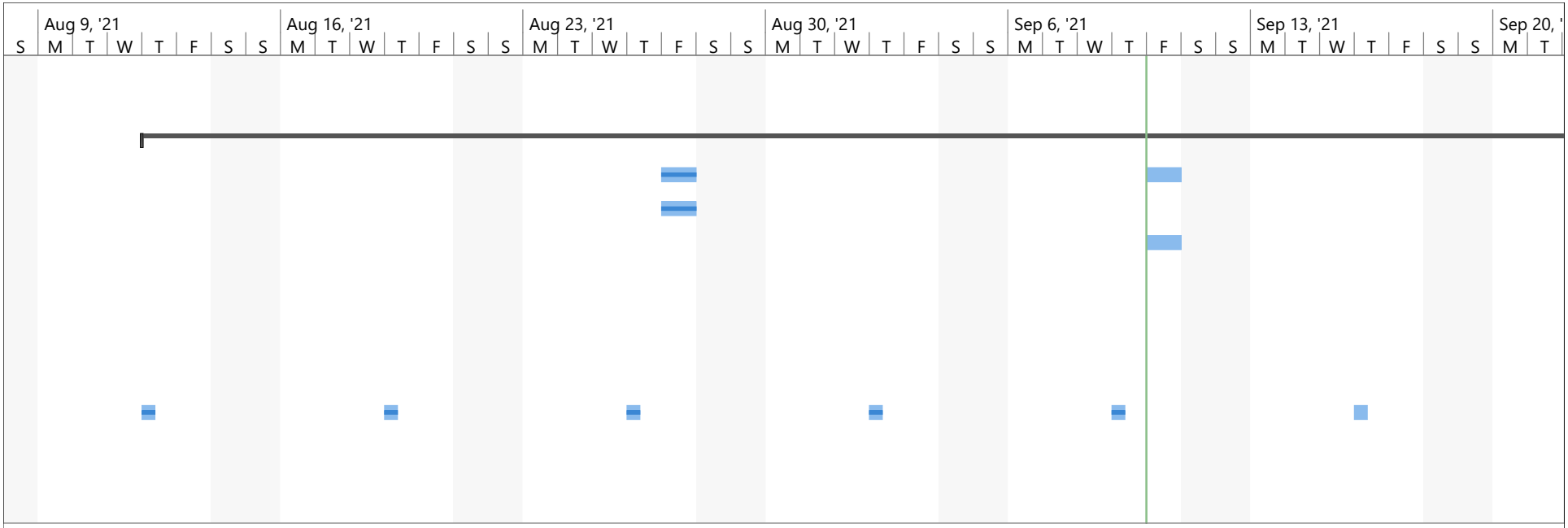

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Task		Inactive Summary		External Tasks	
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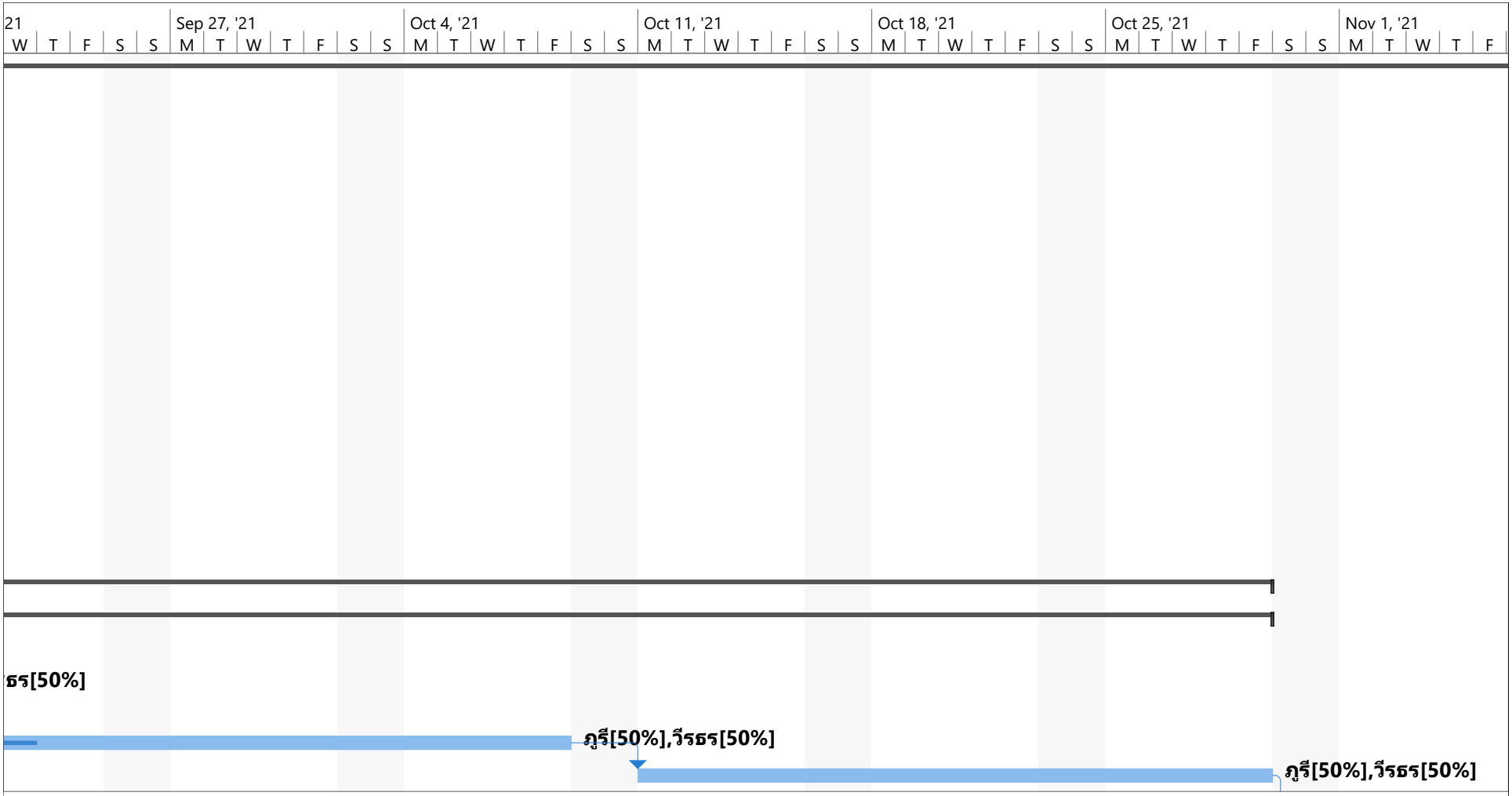

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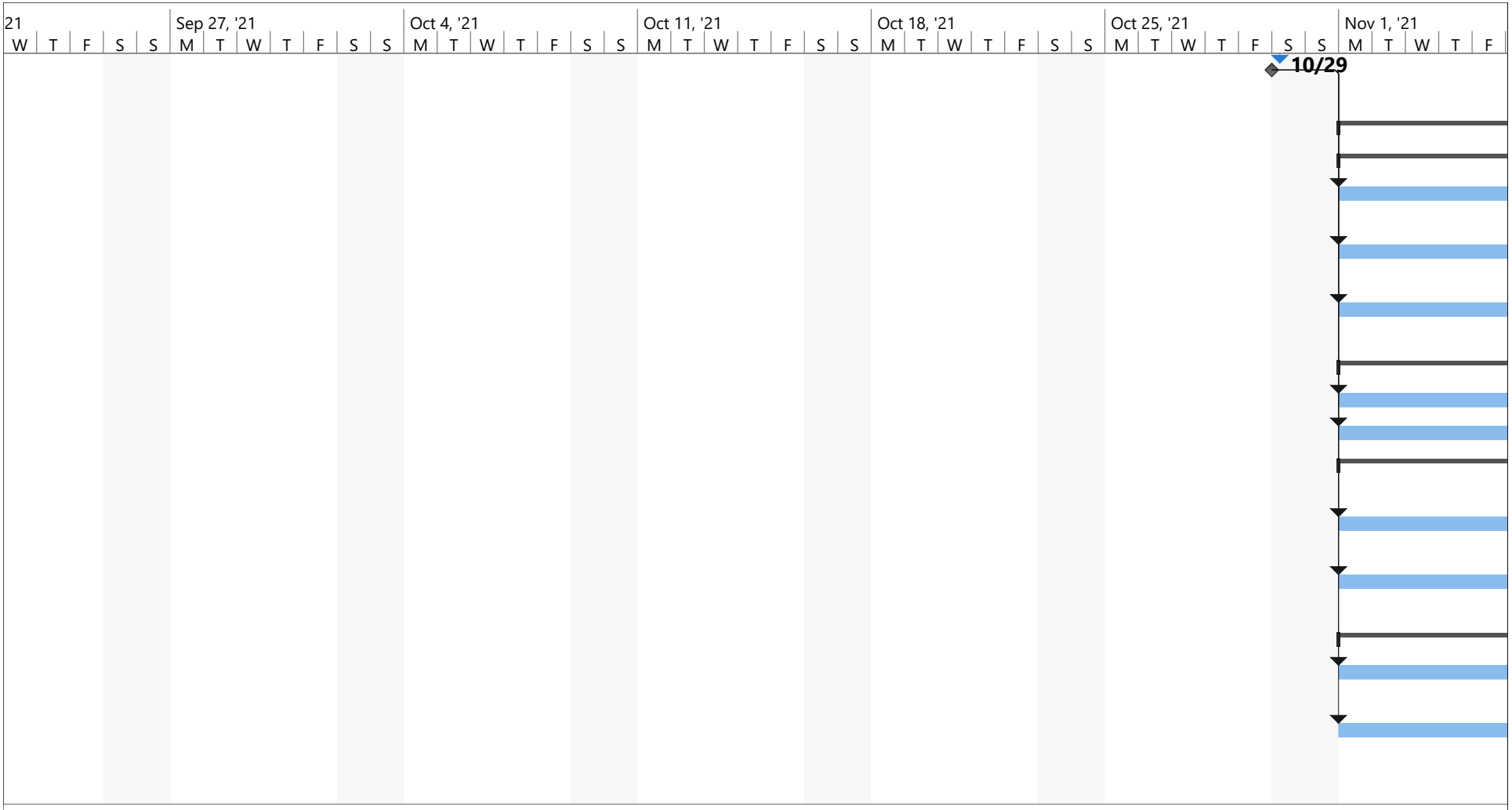
Inactive Milestone	Finish-only	



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Split		Manual Task		External Milestone	
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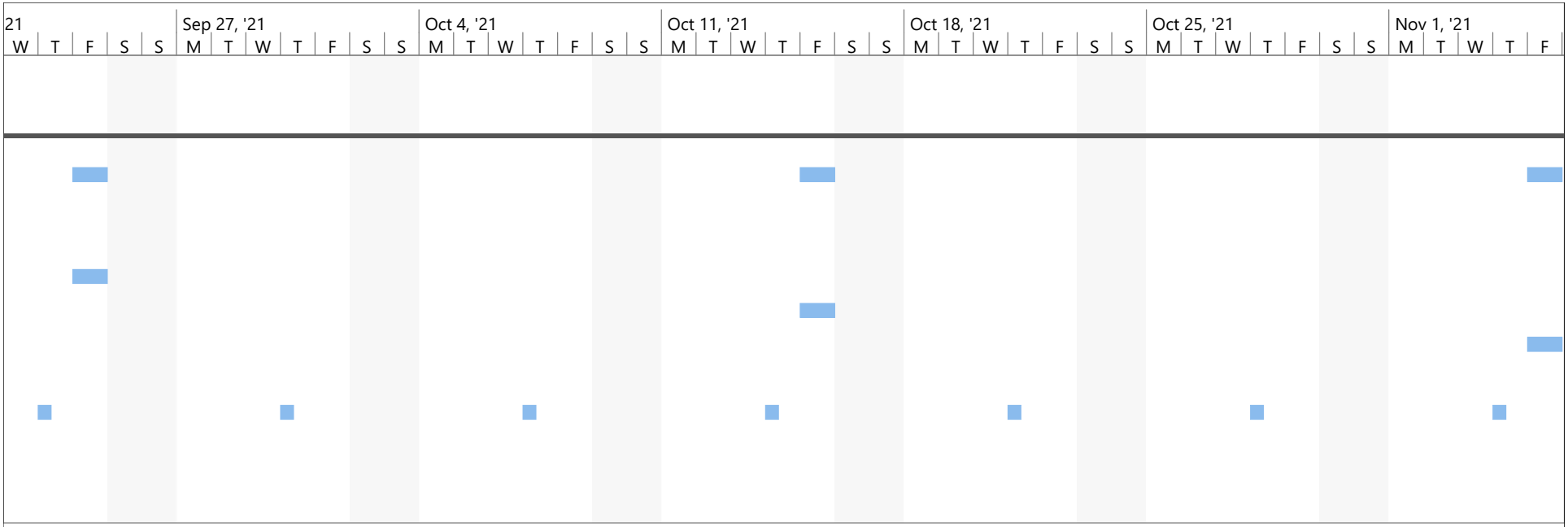

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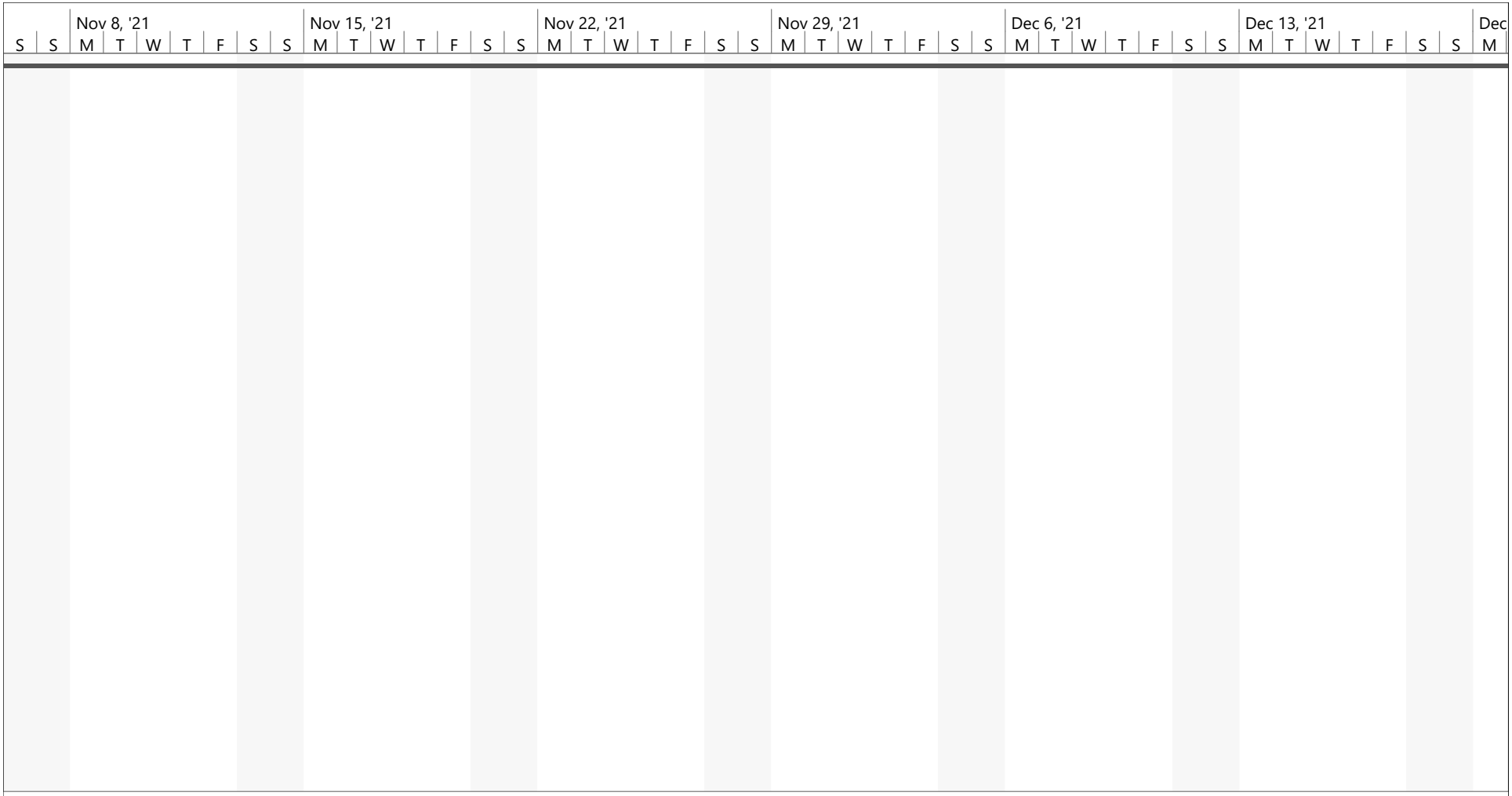

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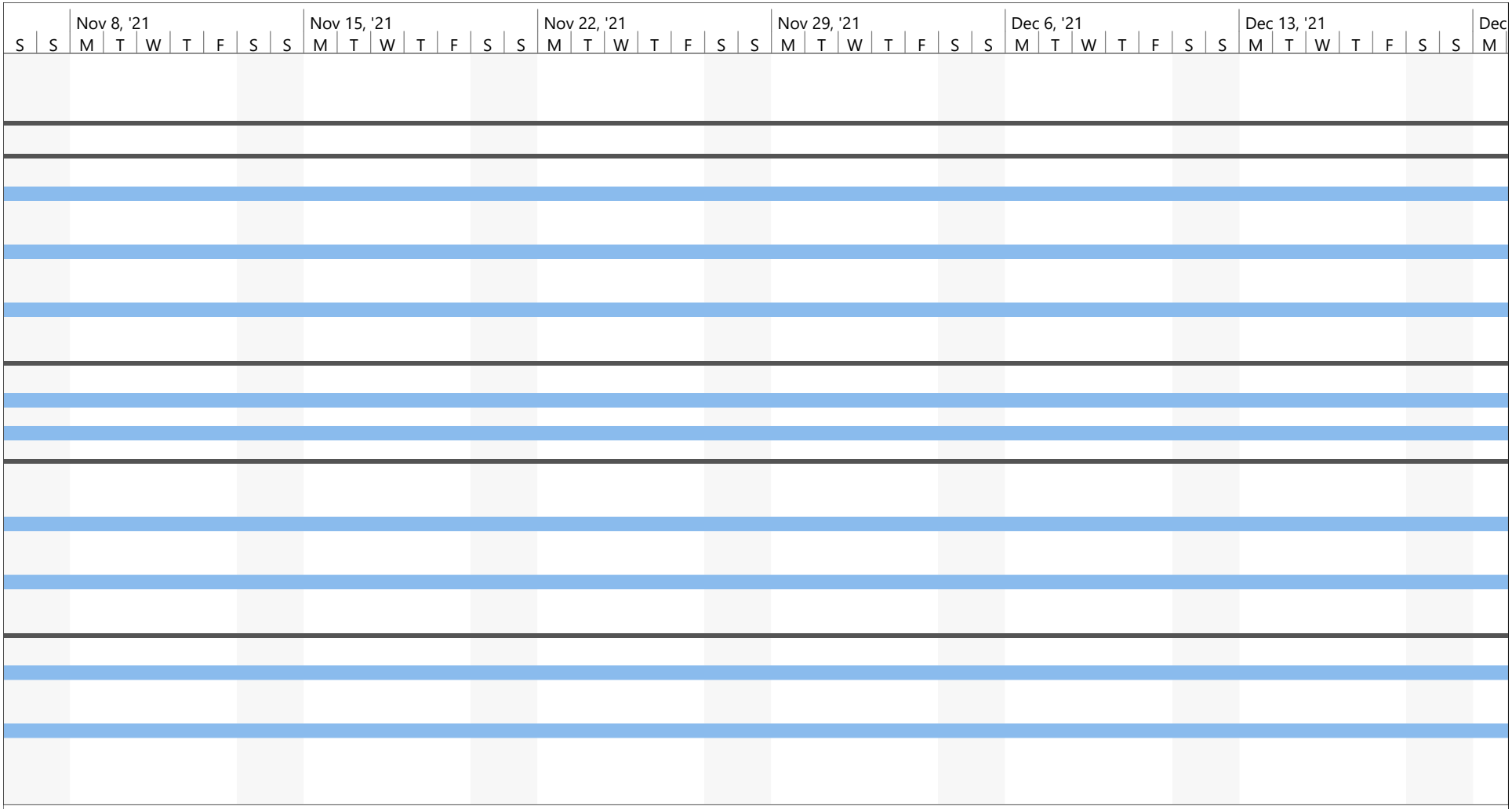

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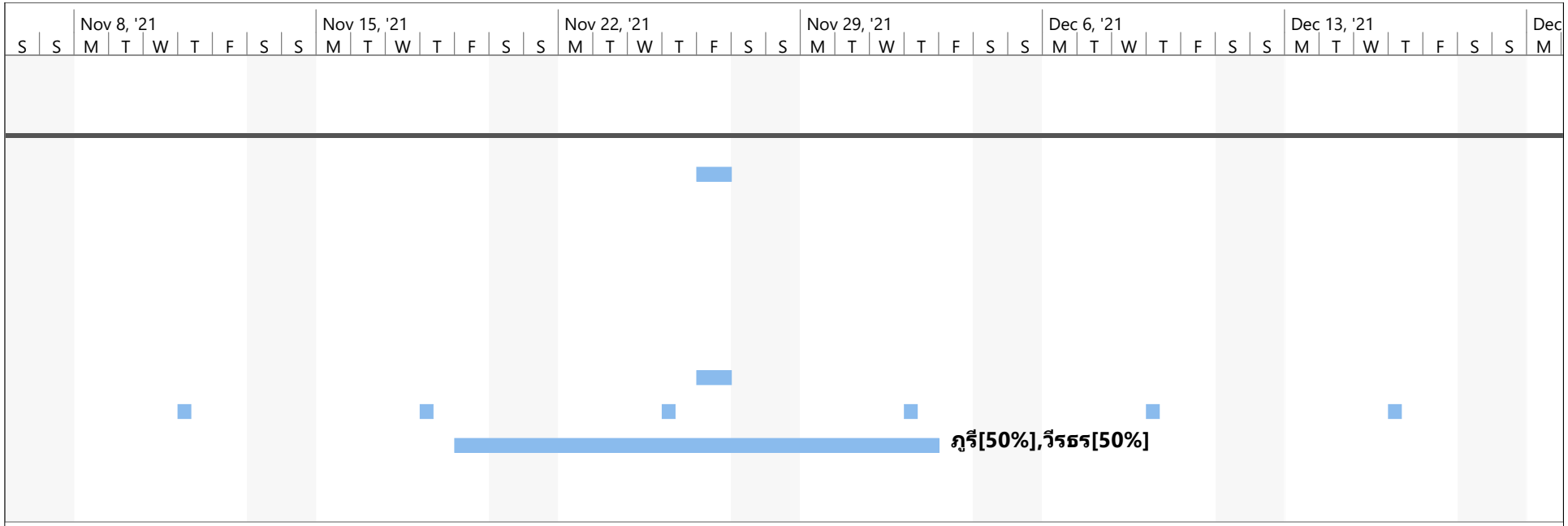

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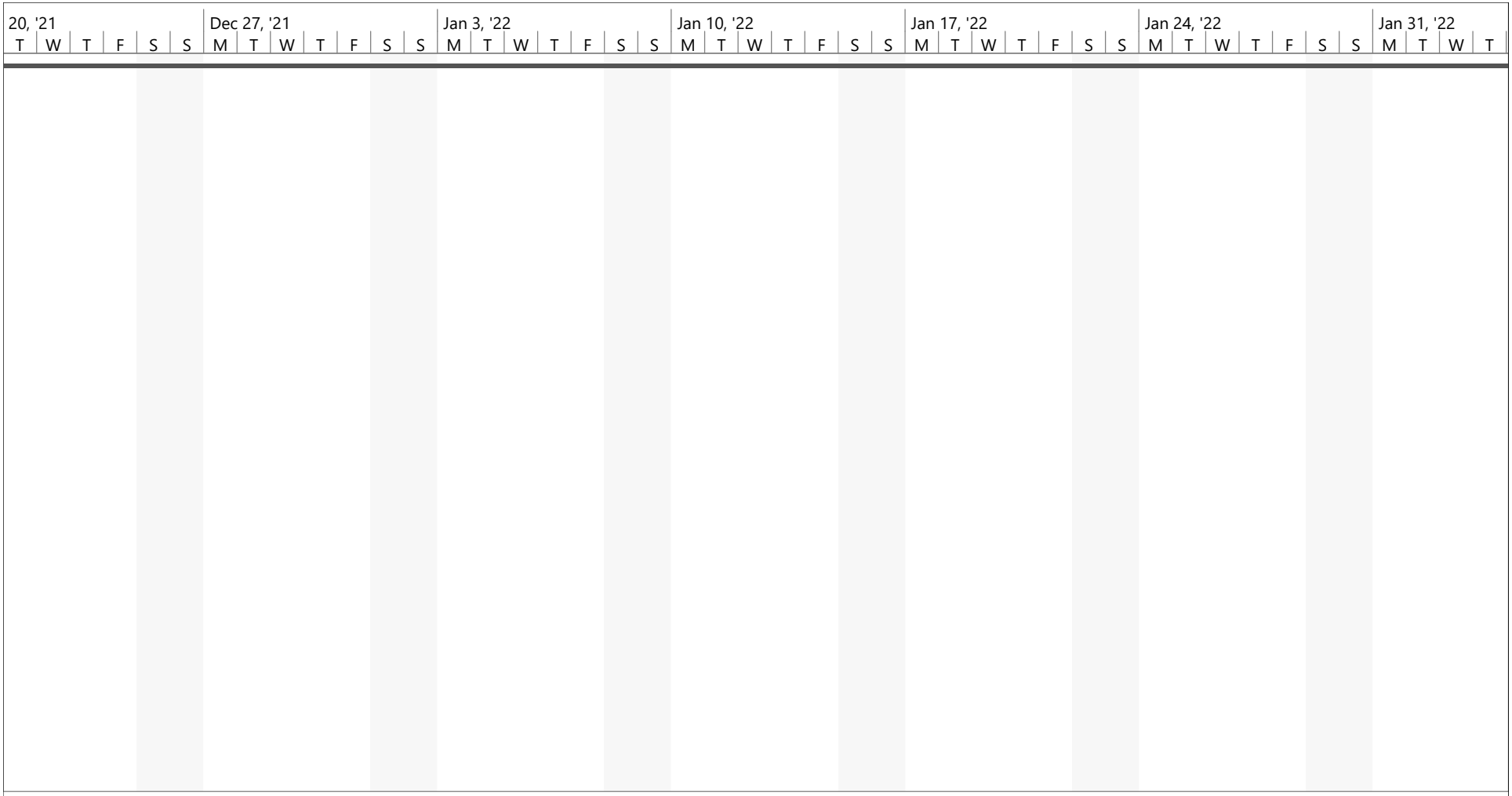

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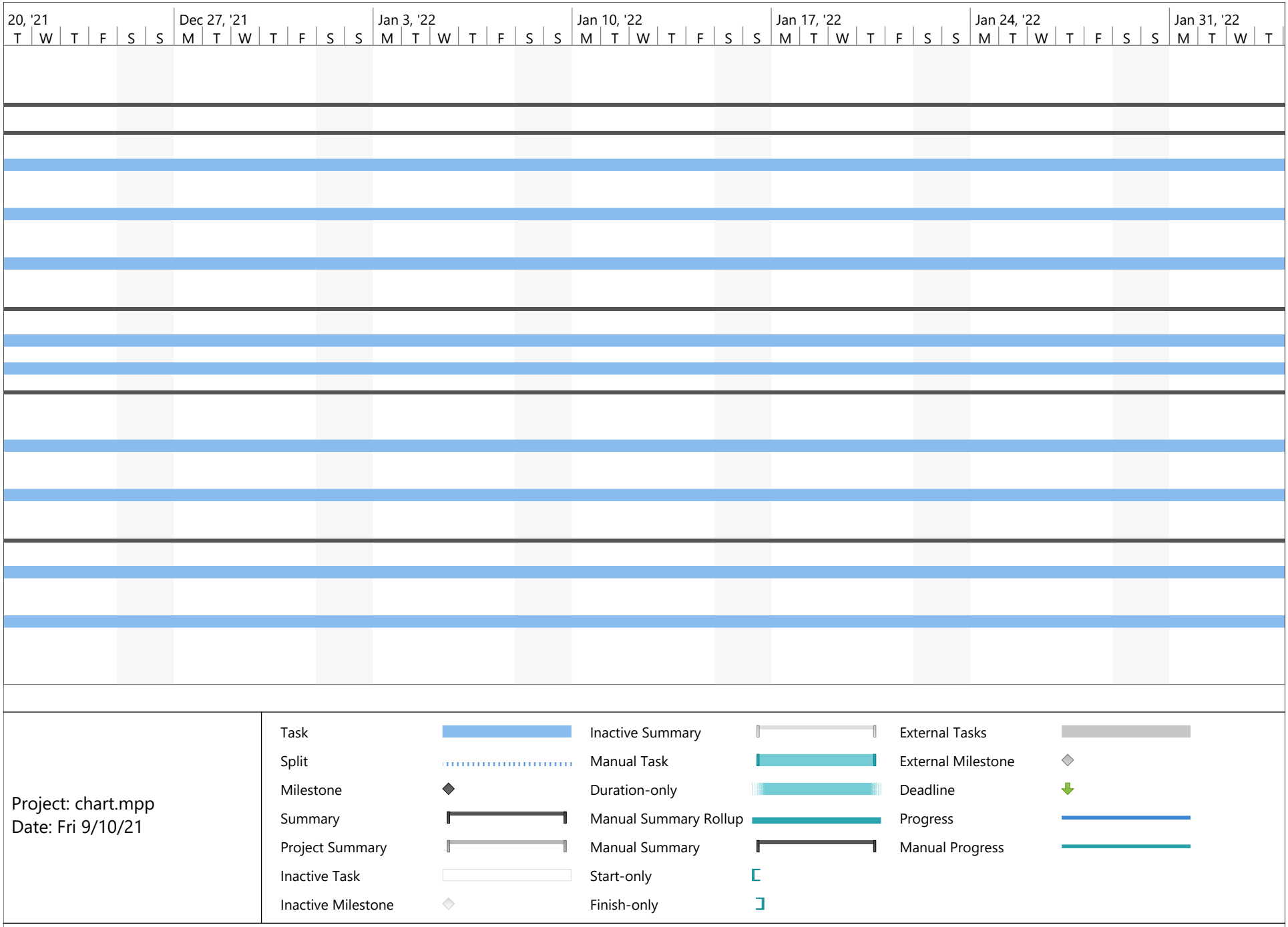

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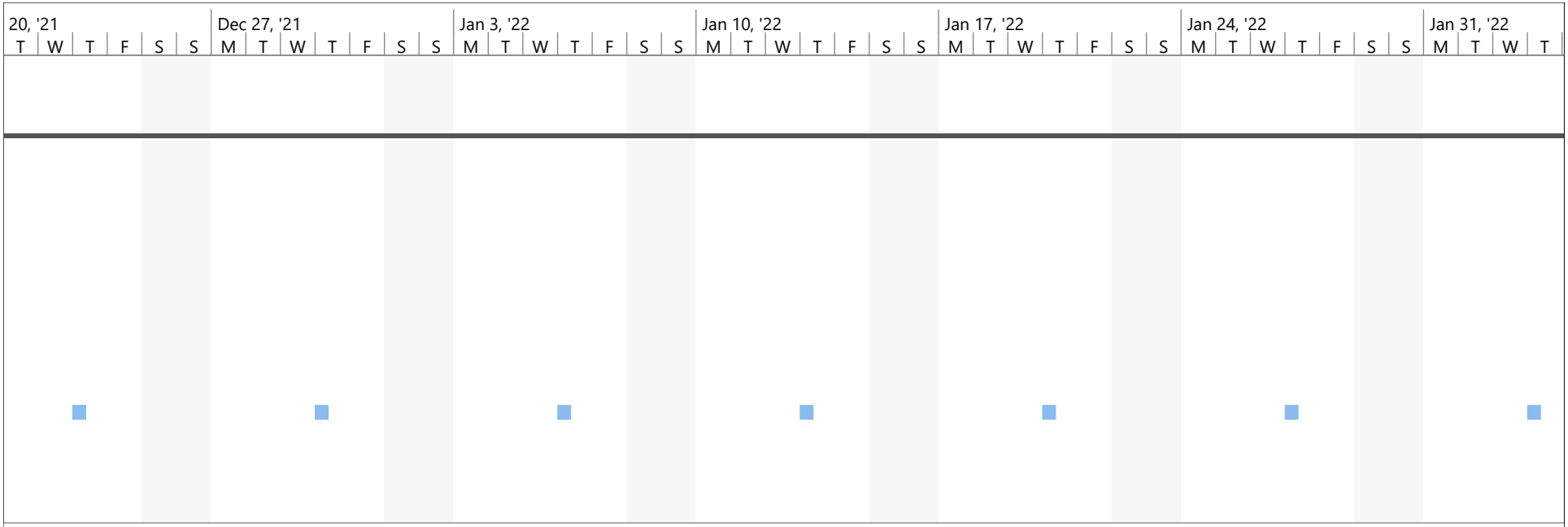

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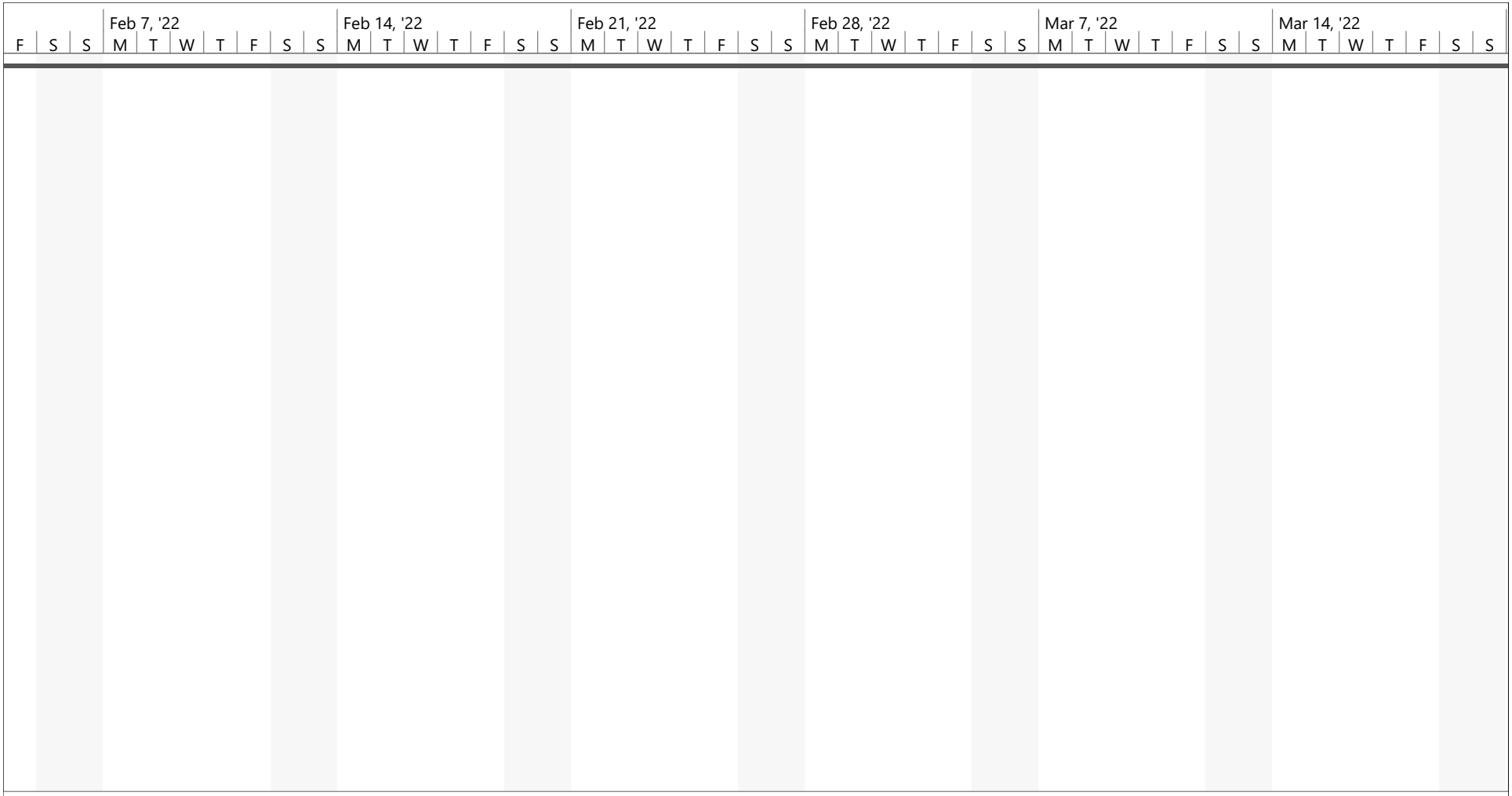

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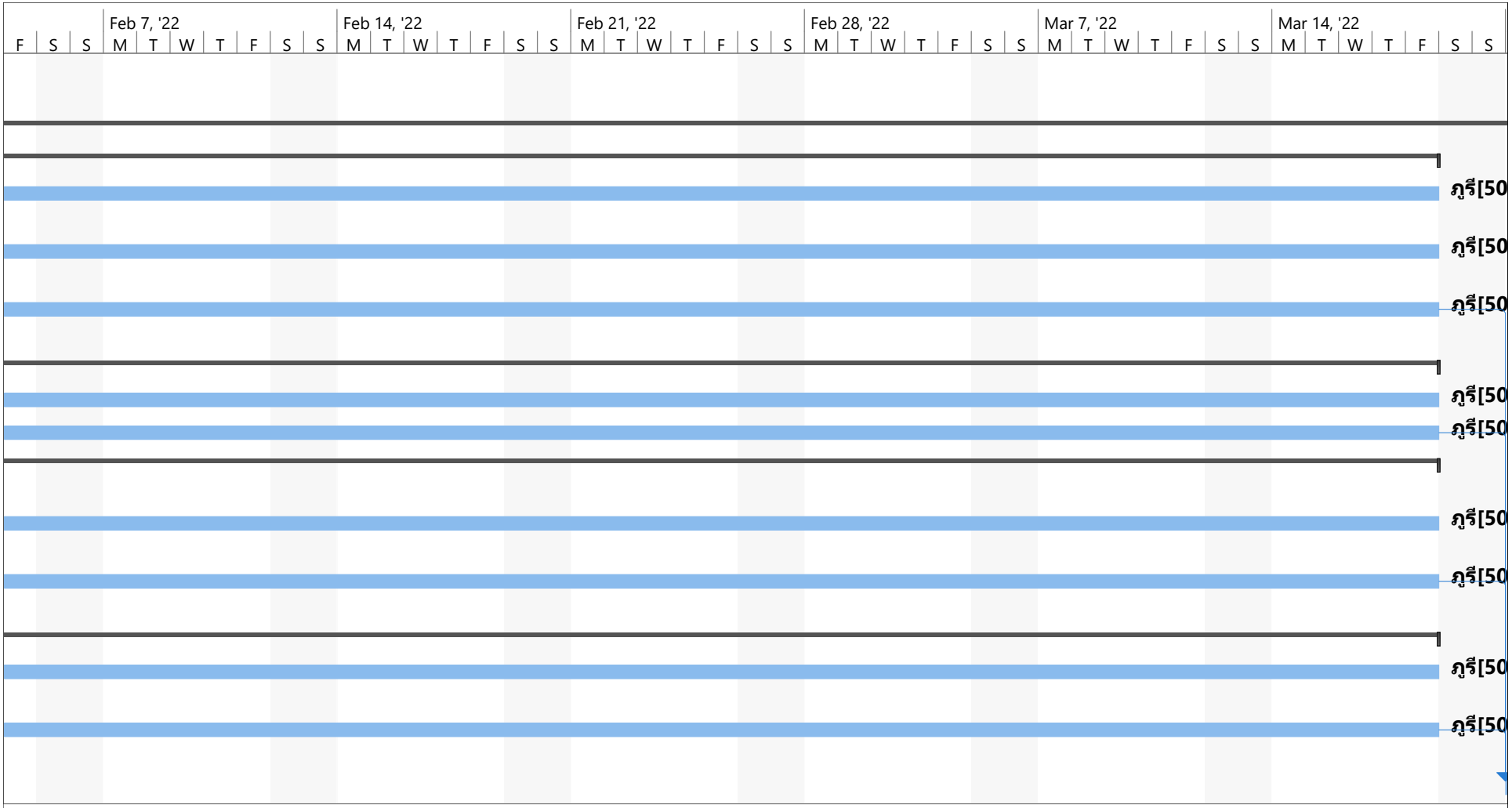

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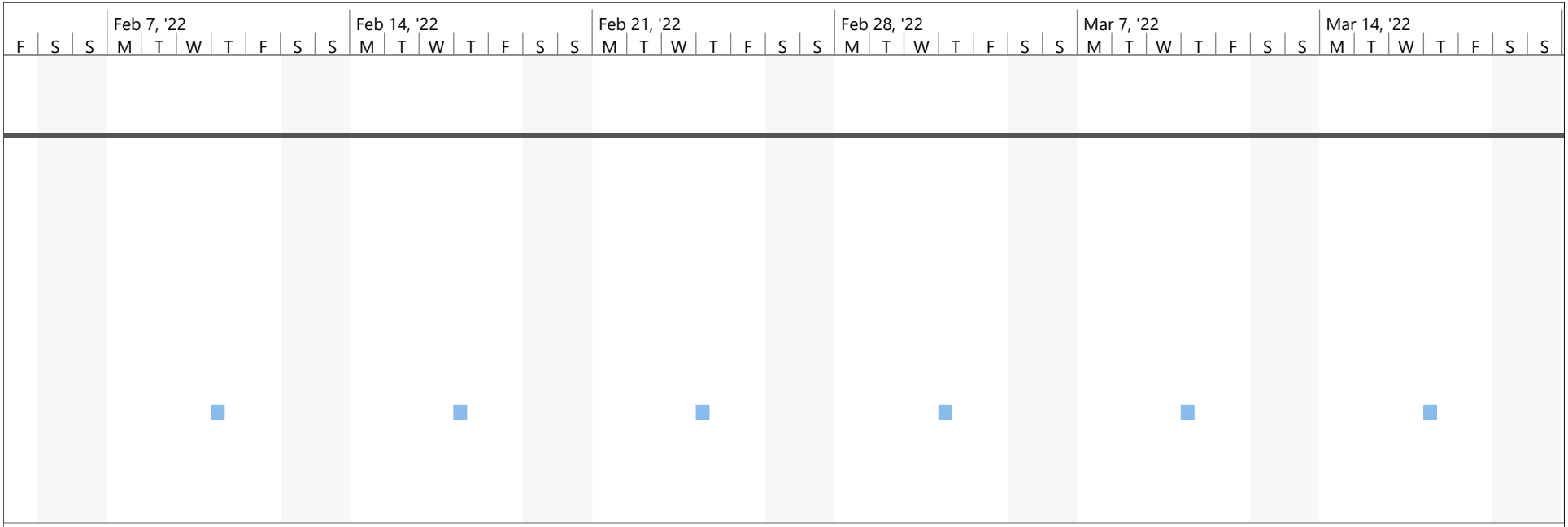

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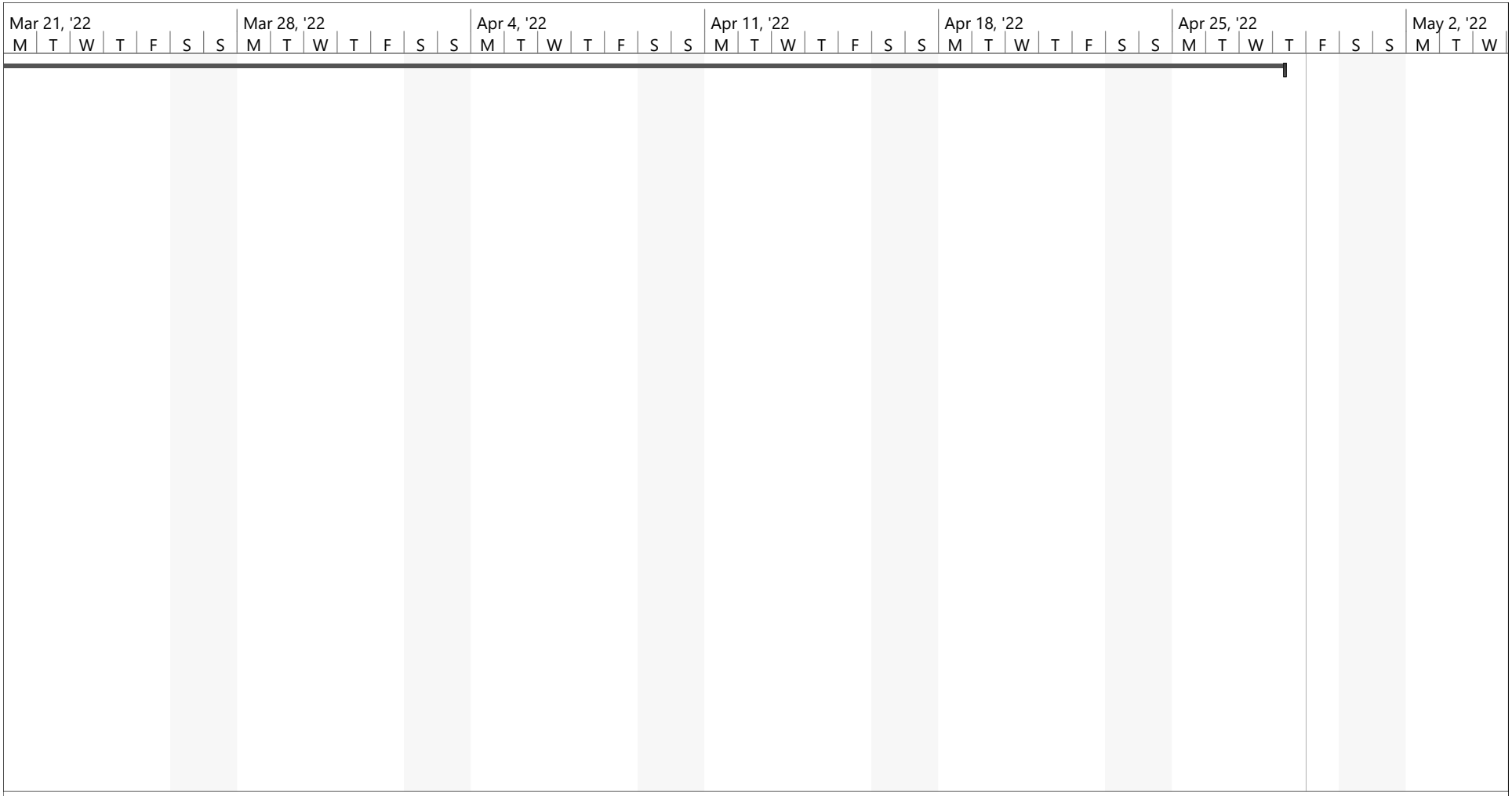

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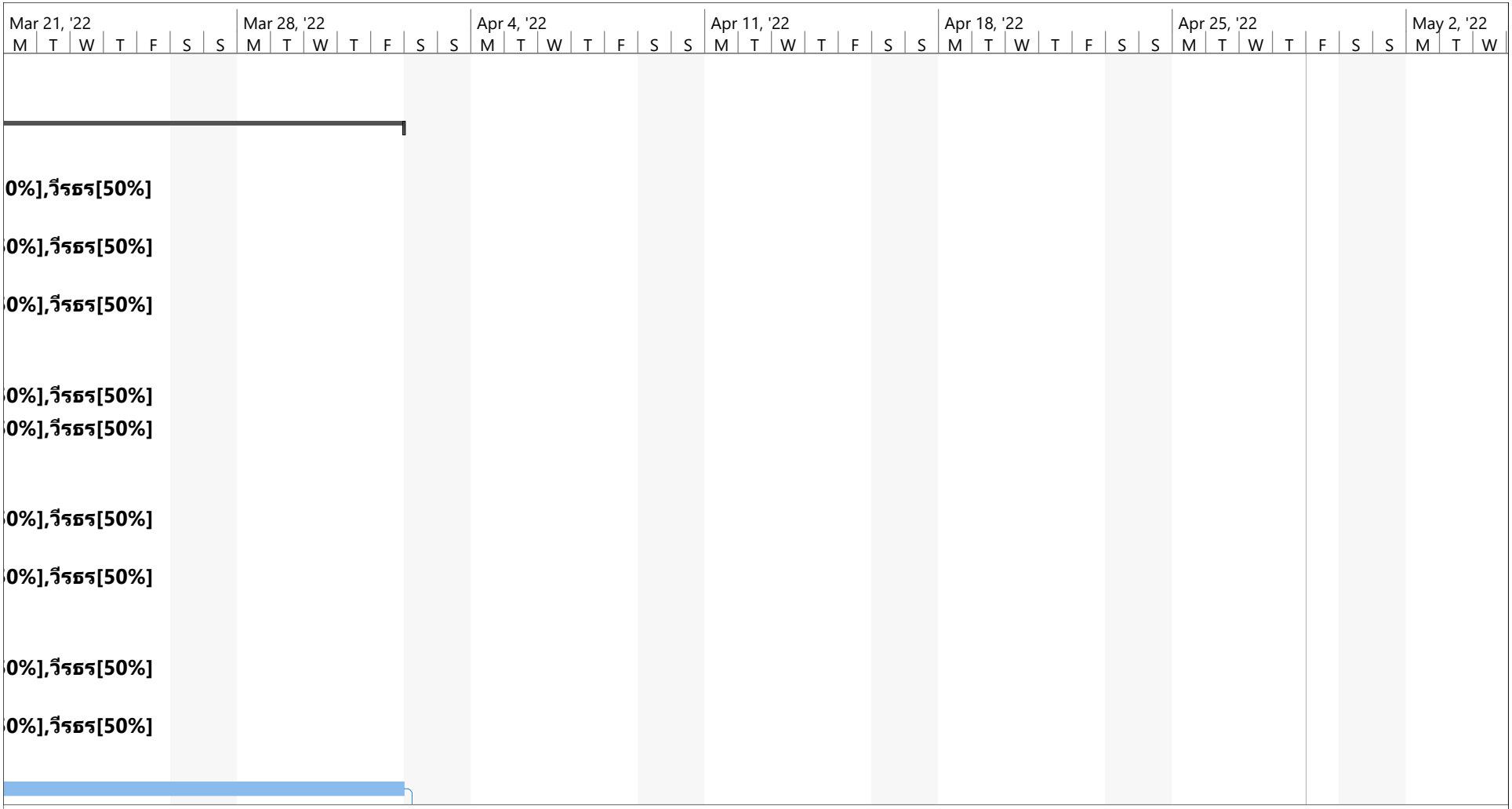

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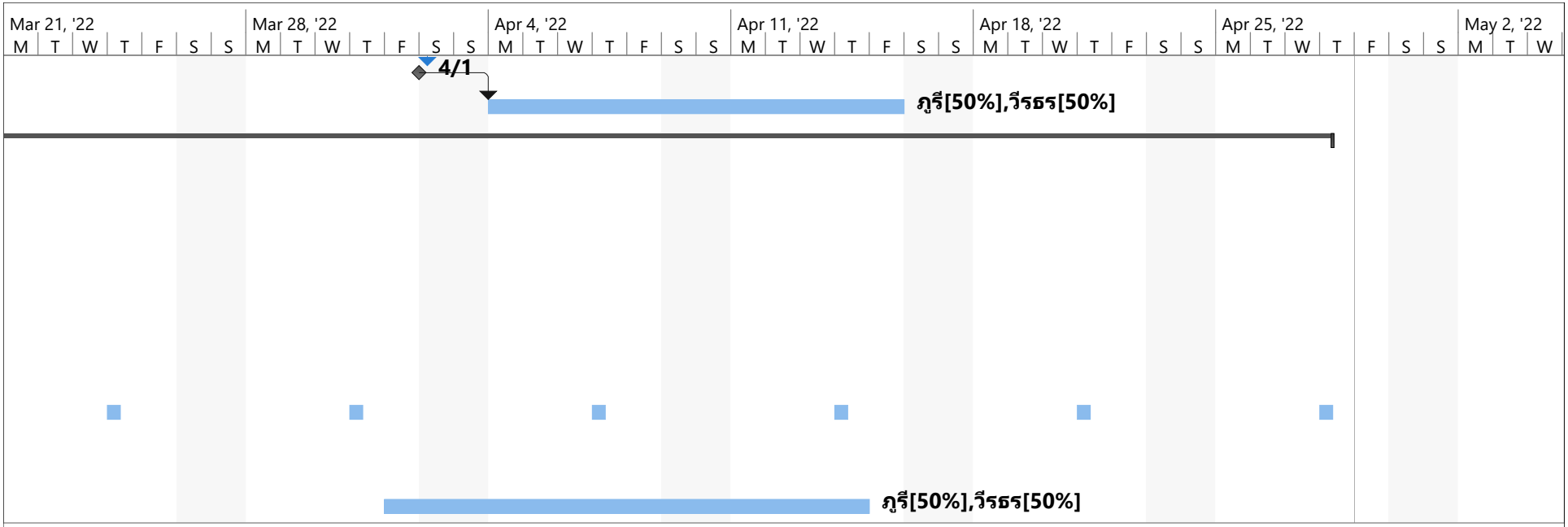

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Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
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Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			