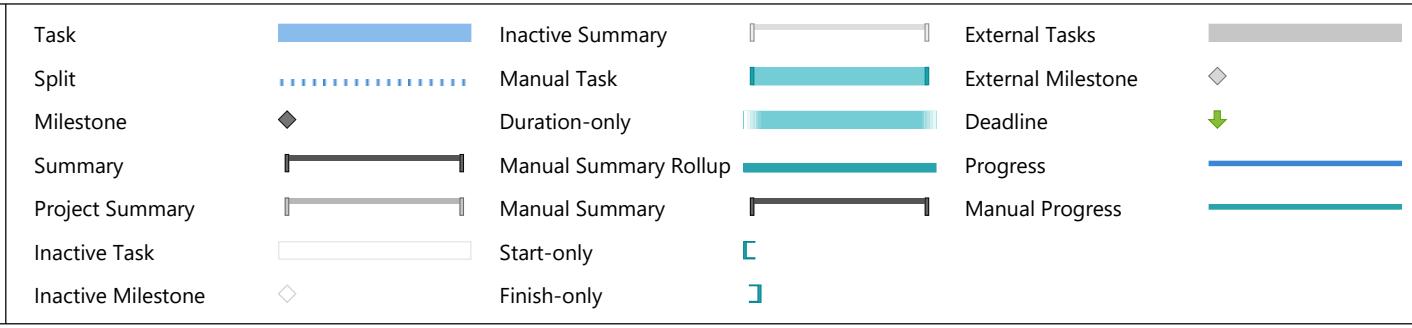
ID	Task Mode	Task Name	Dependency	Person	Start	Finish	Optimistic	Most Likely	Pessimistic
1		**Project Initiation**			**Thu 06/02/25**	**Wed 12/02/25**	**0 hrs**	**0 hrs**	**0 hrs**
2		Problem Selection		All	Thu 06/02/25	Thu 06/02/25	1 hr	2 hrs	3 hrs
3		Complete team contract	2	All	Fri 07/02/25	Fri 07/02/25	1 hr	2 hrs	3 hrs
4		Team initial roles	3	All	Mon 10/02/25	Mon 10/02/25	1 hr	2 hrs	3 hrs
5		Conduct initial research on webscraping & sentiment analysis	4	All	Mon 10/02/25	Mon 10/02/25	24 hrs	48 hrs	72 hrs
6		Develop project aims and objectives	2,5	Ryan	Mon 10/02/25	Mon 10/02/25	1 hr	2 hrs	3 hrs
7		Project initiation review	6		Tue 11/02/25	Tue 11/02/25	0 hrs	0 hrs	0 hrs
8		Project initiation review complete	7		Wed 12/02/25	Wed 12/02/25	0 hrs	0 hrs	0 hrs
9		**Scrum Initial Phase**			**Tue 11/02/25**	**Thu 13/02/25**	**0 hrs**	**0 hrs**	**0 hrs**
10		Create a project backlog	7	Ryan	Wed 12/02/25	Wed 12/02/25	1 hr	2 hrs	3 hrs
11		Create a github repository	4	Ryan	Tue 11/02/25	Tue 11/02/25	1 hr	2 hrs	3 hrs
12		Develop a tentative risk assessment plan	10	Elvis	Thu 13/02/25	Thu 13/02/25	1 hr	2 hrs	3 hrs
13		Identify functional & non-functional requirements	6,10	Ebuka	Wed 12/02/25	Wed 12/02/25	1 hr	2 hrs	3 hrs
14		Scrum initial phase review	13		Thu 13/02/25	Thu 13/02/25	1 hr	2 hrs	3 hrs
15		Scrum initial phase review complete	14		Thu 13/02/25	Thu 13/02/25	0 hrs	0 hrs	0 hrs
16		**Environmental setup, Twitter and Reddit scraping**		**Ryan**	**Fri 14/02/25**	**Thu 20/02/25**	**0 hrs**	**0 hrs**	**0 hrs**
17		Identify data sources (YouTube, Twitter, Redditt, Websites)		All	Fri 14/02/25	Fri 14/02/25	1 hr	2 hrs	3 hrs
18		Set up the project environments	17	Ryan-Ebuka	Fri 14/02/25	Fri 14/02/25	1 hr	2 hrs	3 hrs

Project: Project3
Date: Mon 31/03/25



ID	Task Mode	Task Name	Dependency	Person	Start	Finish	Optimistic	Most Likely	Pessimistic
19		Scrape Reddit for discussions	18	Ebuka	Mon 17/02/25	Tue 18/02/25	12 hrs	24 hrs	36 hrs
20		Scrape Twitter for VAR-related tweets	18	Ebuka	Tue 18/02/25	Wed 19/02/25	3 hrs	4 hrs	5 hrs
21		Cleaning and Preprocessing	20,19	Ebuka	Tue 18/02/25	Tue 18/02/25	4 hrs	5 hrs	6 hrs
22		Sentiment labelling	21	Ebuka	Tue 18/02/25	Thu 20/02/25	3 hrs	4 hrs	5 hrs
23		Data storage into CSVs	21	Ebuka	Wed 19/02/25	Wed 19/02/25	1 hr	2 hrs	3 hrs
24		Conduct daily stand-ups and update sprint		Ryan	Thu 20/02/25	Thu 20/02/25	2 hrs	3 hrs	4 hrs
25		Sprint 1 review	24		Thu 20/02/25	Thu 20/02/25	1 hr	2 hrs	3 hrs
26		Environmental setup, Twitter and Reddit scraping complete	25		Thu 20/02/25	Thu 20/02/25	0 hrs	0 hrs	0 hrs
27		**Website and Youtube scraping**		**Ebuka**	**Fri 21/02/25**	**Wed 05/03/25**	**0 hrs**	**0 hrs**	**0 hrs**
28		Scrape website articles with VAR related content	18	Ryan	Fri 21/02/25	Wed 26/02/25	12 hrs	24 hrs	36 hrs
29		Identify and download YouTube podcasts with VAR content		Elvis	Mon 24/02/25	Tue 25/02/25	10 hrs	15 hrs	20 hrs
30		Perform speech-to-text conversion of the videos	29	Ebuka-Elvis	Tue 25/02/25	Tue 25/02/25	8 hrs	10 hrs	12 hrs
31		Cleaning and Preprocessing	28,30	All	Wed 26/02/25	Wed 26/02/25	4 hrs	5 hrs	6 hrs
32		Sentiment labelling	31	All	Wed 26/02/25	Wed 26/02/25	3 hrs	4 hrs	5 hrs
33		Data storage into CSVs	31	All	Wed 26/02/25	Wed 26/02/25	1 hr	2 hrs	3 hrs
34		Create powerpoint template		Ryan	Thu 27/02/25	Thu 27/02/25	1 hr	2 hrs	3 hrs
35		Conduct daily stand-ups and update sprint		Ebuka	Fri 28/02/25	Tue 04/03/25	2 hrs	3 hrs	4 hrs
36		Sprint 2 review	35		Tue 04/03/25	Tue 04/03/25	1 hr	2 hrs	3 hrs

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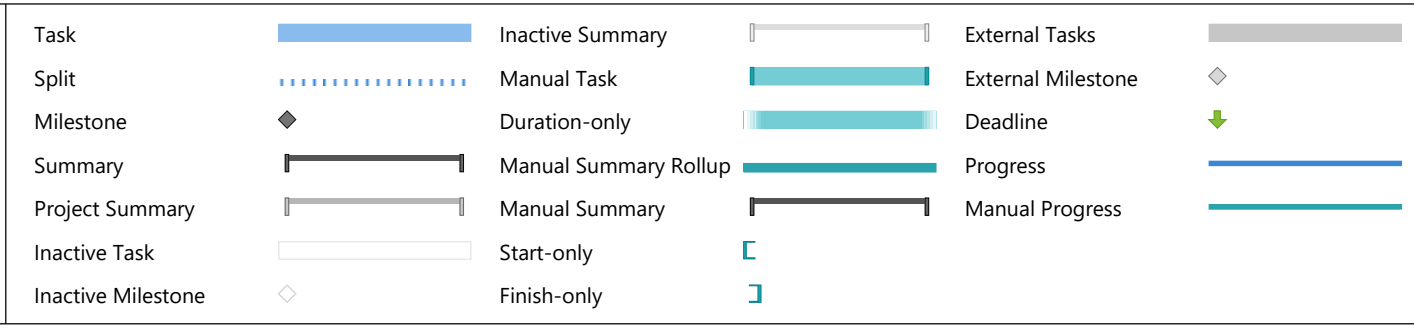

ID	Task Mode	Task Name	Dependency	Person	Start	Finish	Optimistic	Most Likely	Pessimistic
37		Website and Youtube scraping complete	36		Wed 05/03/25	Wed 05/03/25	0 hrs	0 hrs	0 hrs
38		**CSV merging, Final sentiment analysis and Presentation**		**Elvis**	**Thu 06/03/25**	**Mon 24/03/25**	**0 hrs**	**0 hrs**	**0 hrs**
39		Merge all CSV files	33,23	Ebuka	Thu 06/03/25	Thu 06/03/25	2 hrs	3 hrs	4 hrs
40		Perform final sentiment analysis on the merged dataset	39	Ryan-Ebuka	Thu 06/03/25	Fri 07/03/25	2 hrs	3 hrs	4 hrs
41		Visualize results	40	Ebuka	Fri 07/03/25	Fri 07/03/25	1 hr	2 hrs	3 hrs
42		Evaluate sentiment classification model	40	Elvis	Fri 07/03/25	Fri 07/03/25	1 hr	2 hrs	3 hrs
43		Create and complete test plan	42	Elvis	Mon 10/03/25	Wed 12/03/25	2 hrs	3 hrs	4 hrs
44		Conduct Quality assessment	43	Elvis	Wed 12/03/25	Wed 12/03/25	1 hr	2 hrs	3 hrs
45		Identify challenges faced		All	Wed 12/03/25	Wed 12/03/25	1 hr	2 hrs	3 hrs
46		Prepare final presentation	34	All	Thu 13/03/25	Wed 19/03/25	4 hrs	5 hrs	6 hrs
47		Review project outcomes	42	All	Thu 20/03/25	Thu 20/03/25	2 hrs	3 hrs	4 hrs
48		Finalize documentation	47	All	Thu 20/03/25	Fri 21/03/25	4 hrs	5 hrs	6 hrs
49		Conduct daily stand-ups and update sprint		Elvis	Fri 21/03/25	Mon 24/03/25	2 hrs	3 hrs	4 hrs
50		Sprint 3 review	49		Mon 24/03/25	Mon 24/03/25	1 hr	2 hrs	3 hrs
51		CSV merging, Final sentiment analysis and Presentation complete	50		Mon 24/03/25	Mon 24/03/25	0 hrs	0 hrs	0 hrs
52		**Scrum Closer**			**Mon 24/03/25**	**Fri 28/03/25**	**1 day**	**1 day**	**1 day**
53		Sprint retrospective	50	Ryan	Tue 25/03/25	Tue 25/03/25	1 hr	2 hrs	3 hrs
54		Reflections (group & individual)	53	All	Tue 25/03/25	Wed 26/03/25	1 hr	2 hrs	3 hrs

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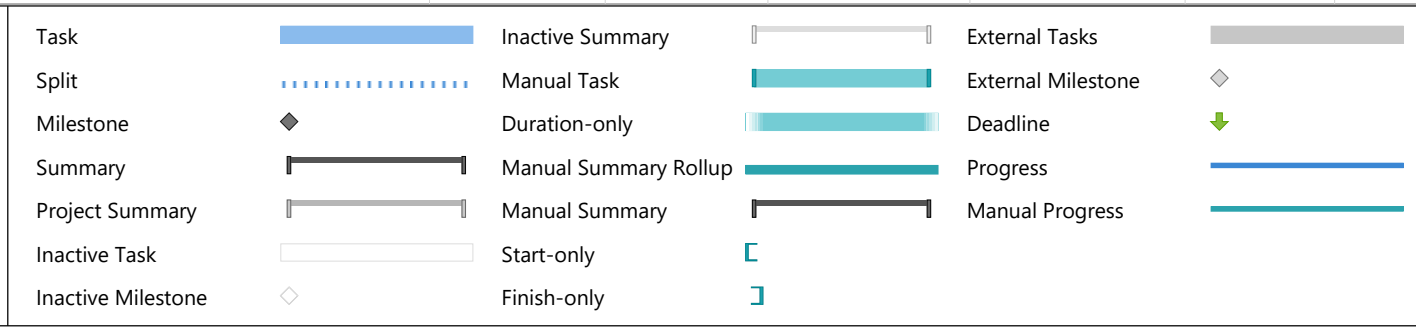

ID	Task Mode	Task Name	Dependency	Person	Start	Finish	Optimistic	Most Likely	Pessimistic
55		Scrum closure review	54	All	Wed 26/03/25	Wed 26/03/25	1 hr	2 hrs	3 hrs
56		Scrum closure review complete	55		Wed 26/03/25	Fri 28/03/25	0 hrs	0 hrs	0 hrs

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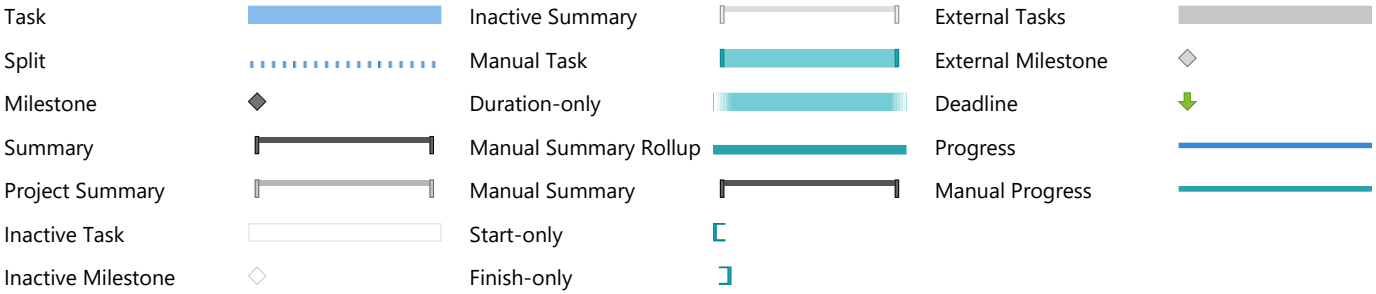

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2 hrs	100%
2 hrs	100%
48 hrs	100%
2 hrs	100%
0 hrs	100%
0 hrs	100%
0 hrs	**100%**
2 hrs	100%
2 hrs	100%
2 hrs	100%
2 hrs	100%
2 hrs	100%
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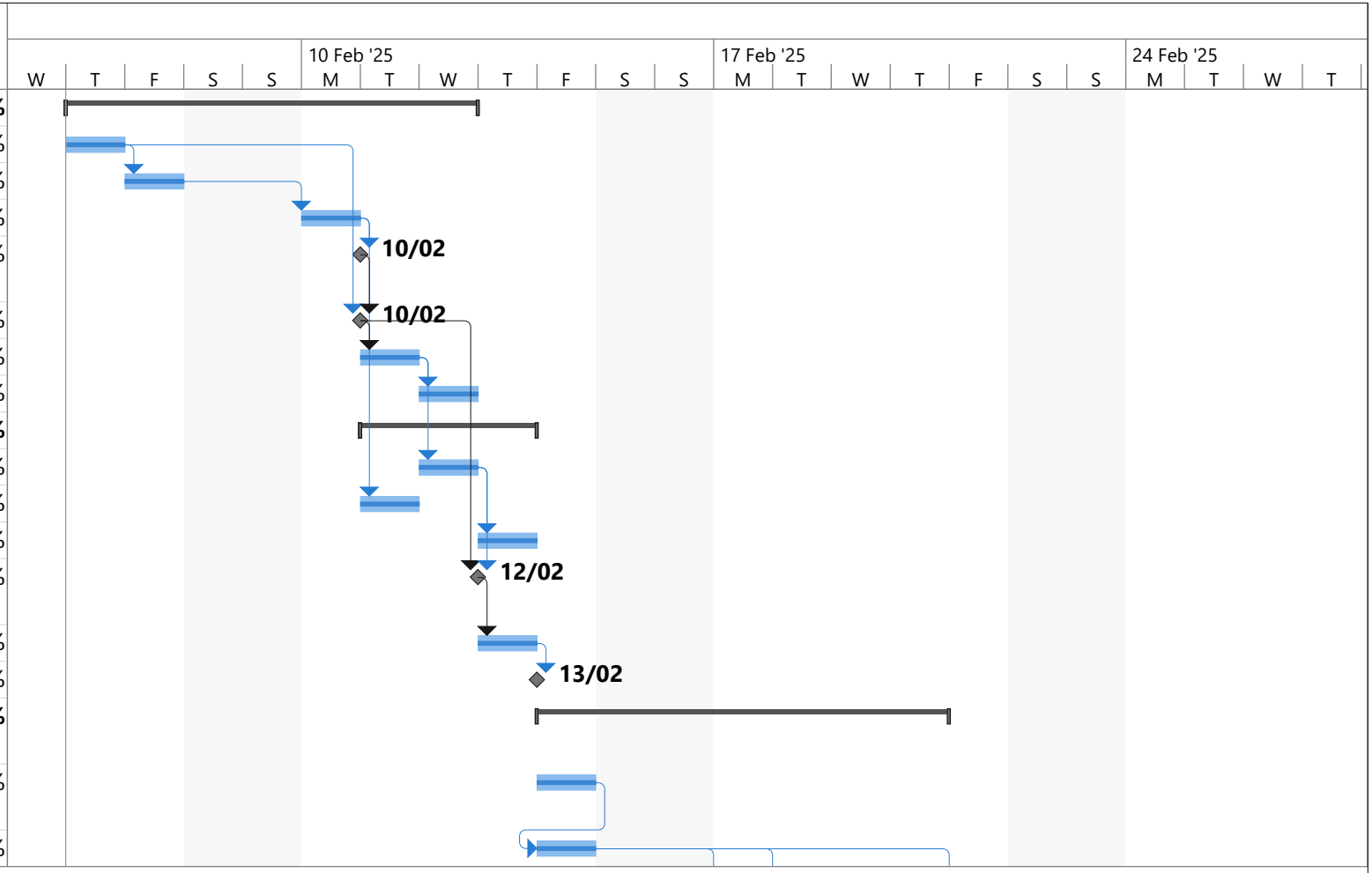
0 hrs	**100%**
2 hrs	100%
2 hrs	100%



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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	

Estimated Duration	% Complete
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4 hrs	100%
5 hrs	100%
4 hrs	100%
2 hrs	100%
3 hrs	100%
2 hrs	100%
0 hrs	100%
0 hrs	**100%**
24 hrs	100%
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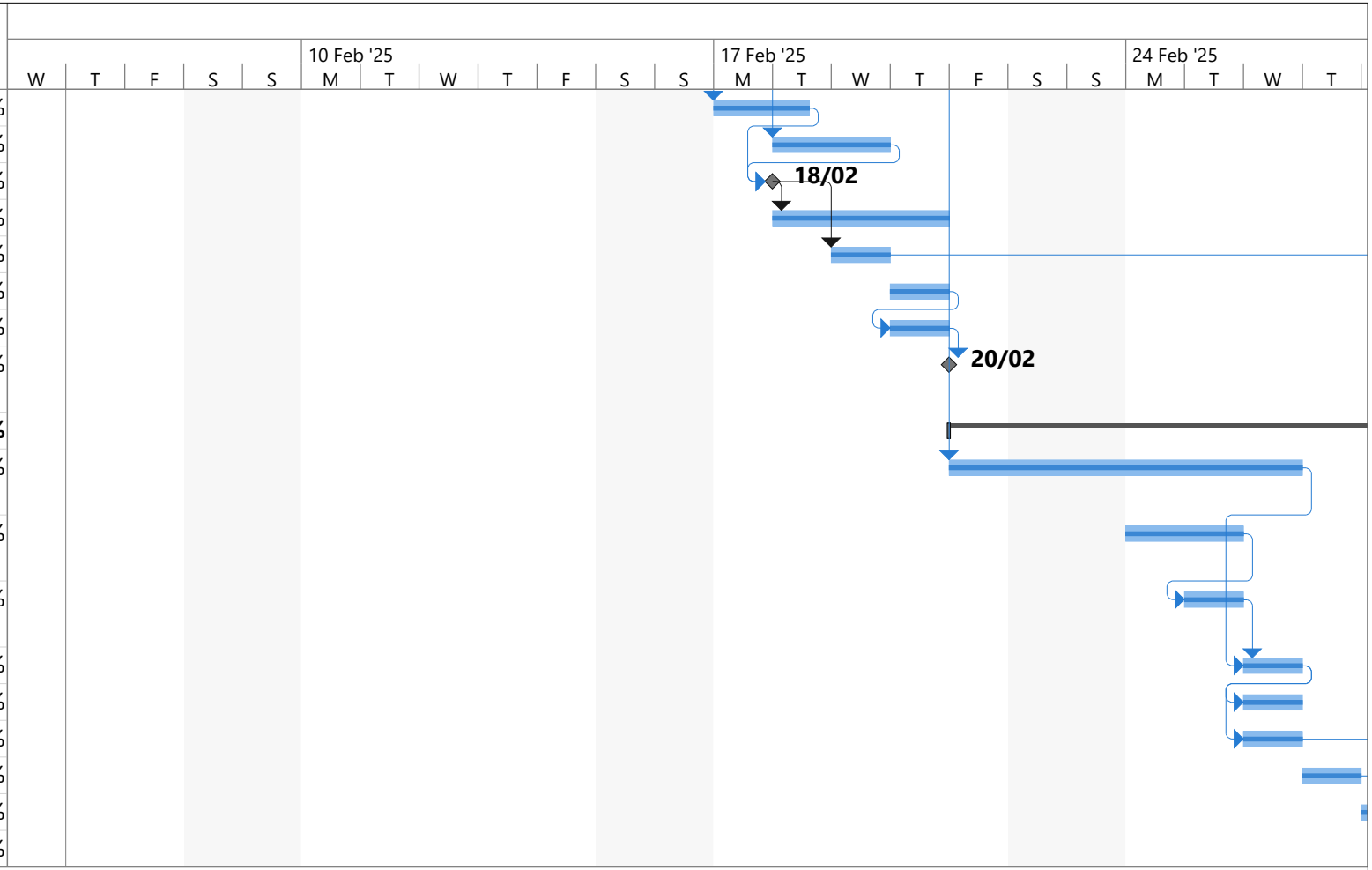
10 hrs	100%
5 hrs	100%
4 hrs	100%
2 hrs	100%
2 hrs	100%
3 hrs	100%
2 hrs	100%



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Estimated Duration	% Complete
0 hrs	100%
0 hrs	**100%**
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3 hrs	100%
2 hrs	100%
2 hrs	100%
3 hrs	100%
2 hrs	100%
2 hrs	100%
5 hrs	100%
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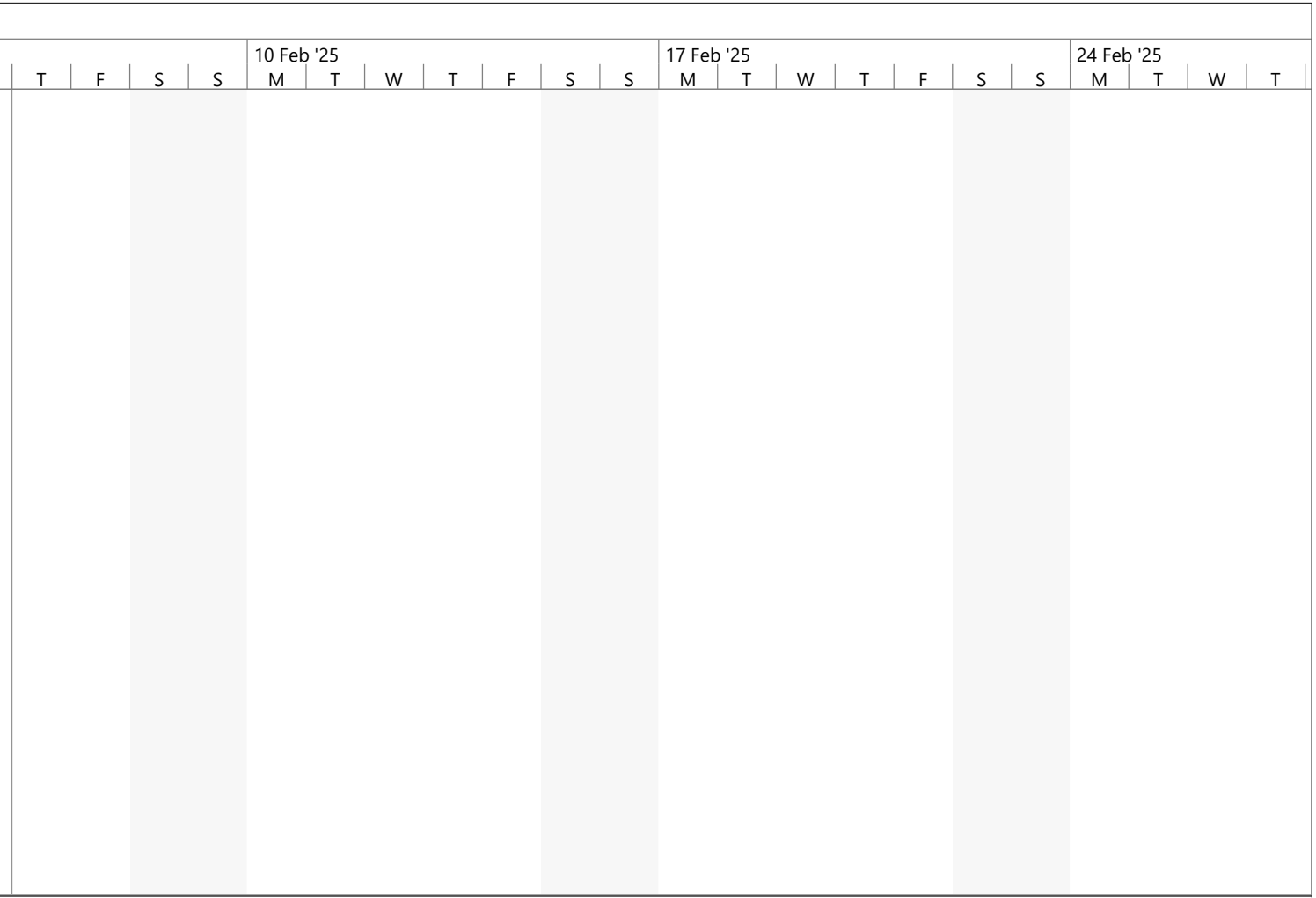
5 hrs	100%
3 hrs	100%
2 hrs	100%
0 hrs	100%
0 hrs	**100%**
2 hrs	100%
2 hrs	100%



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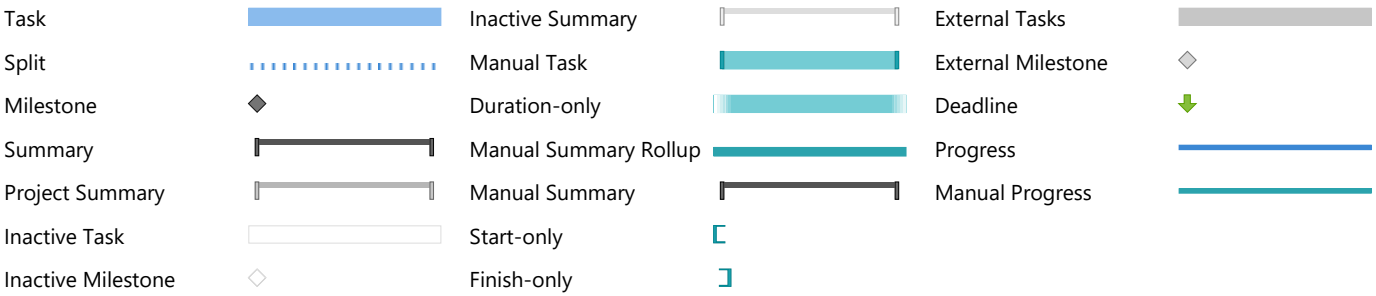

Estimated Duration	% Complete
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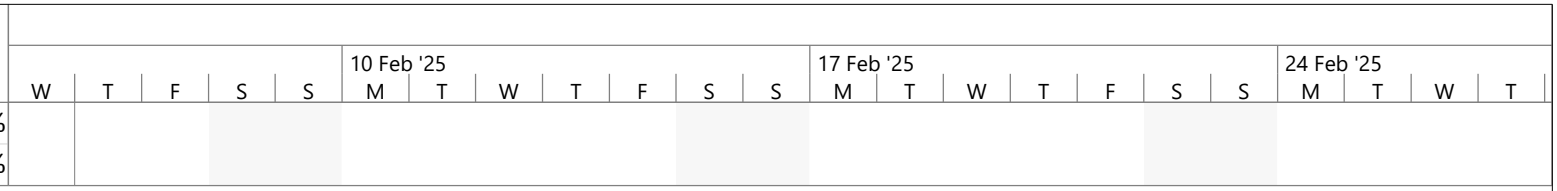
0 hrs	100%



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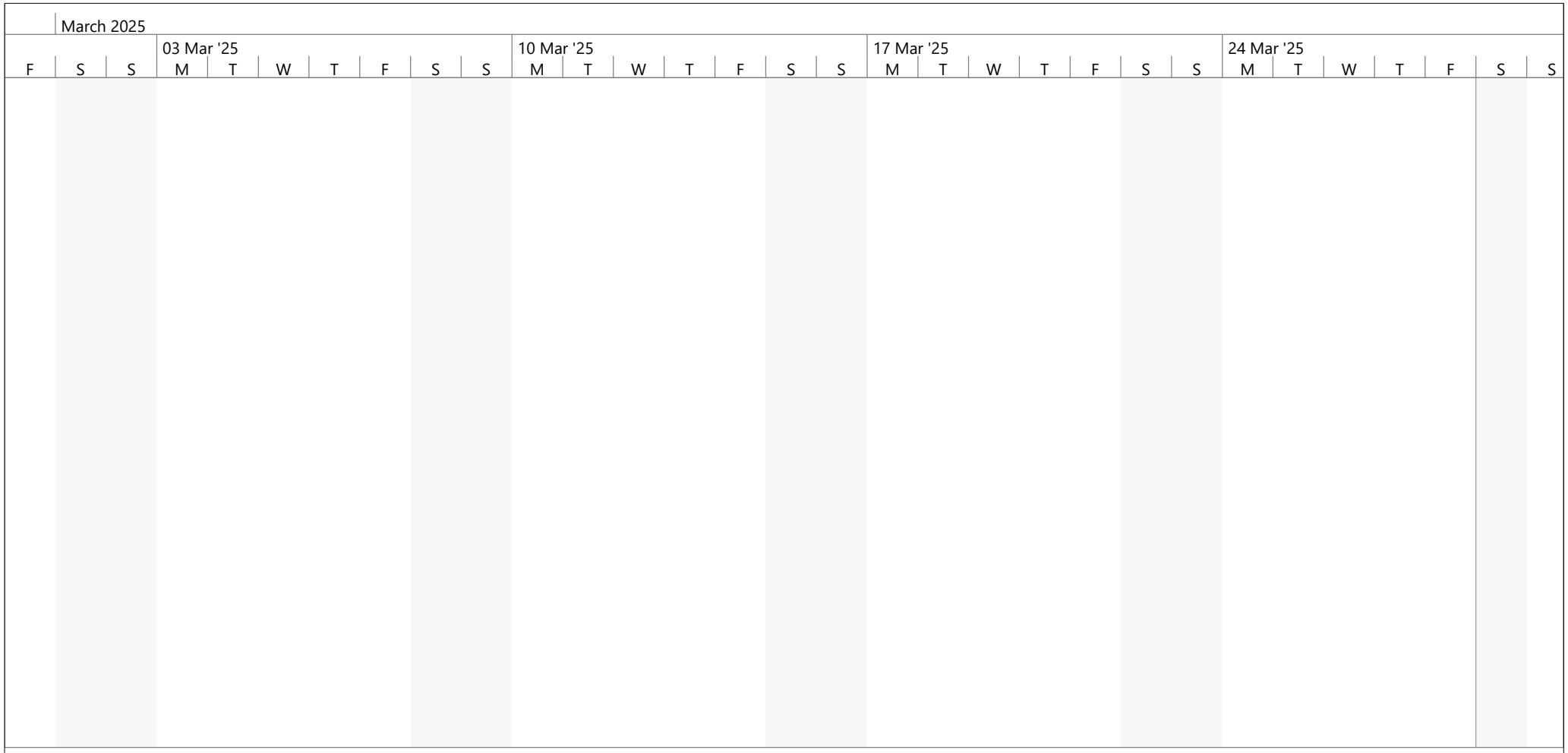

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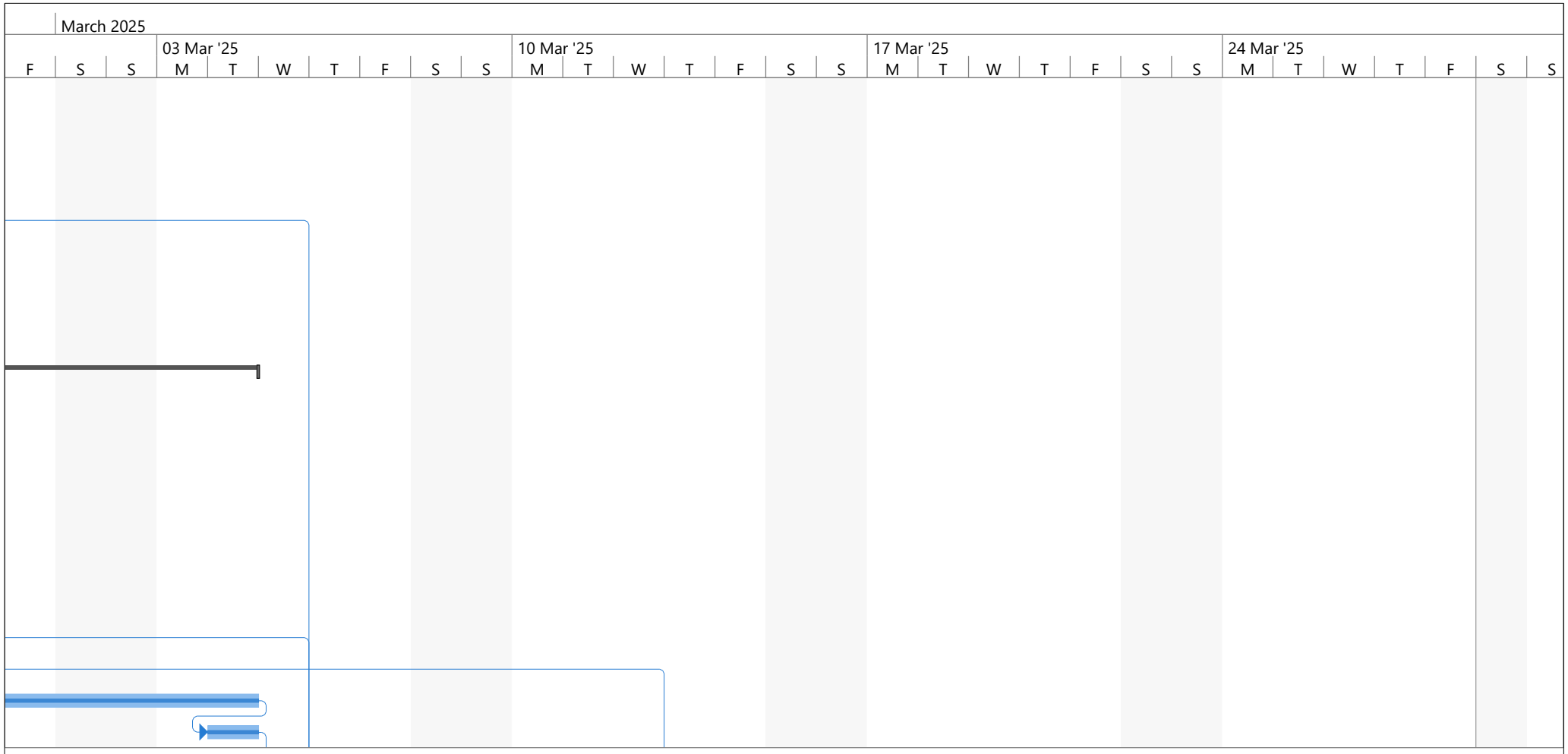

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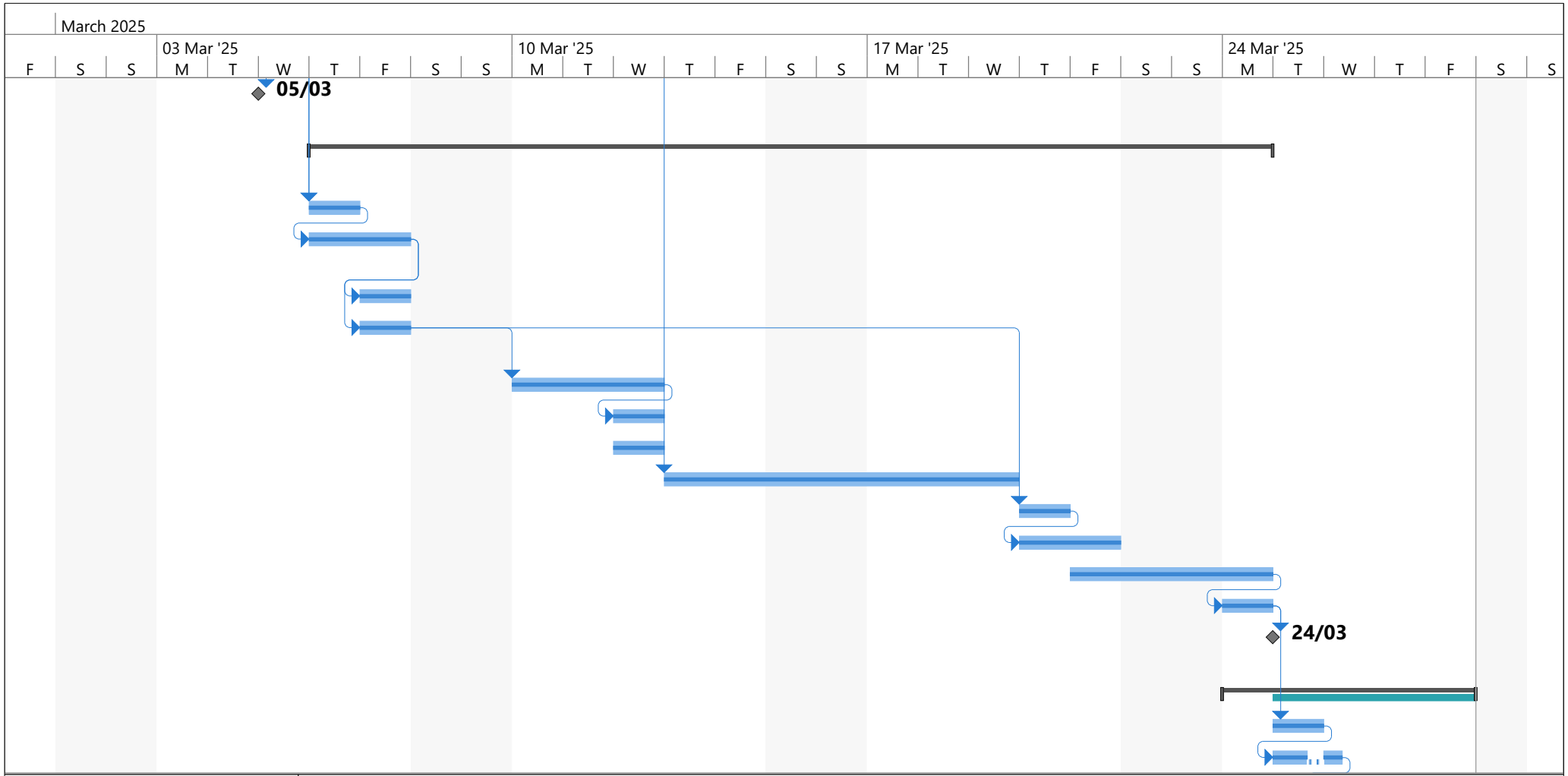

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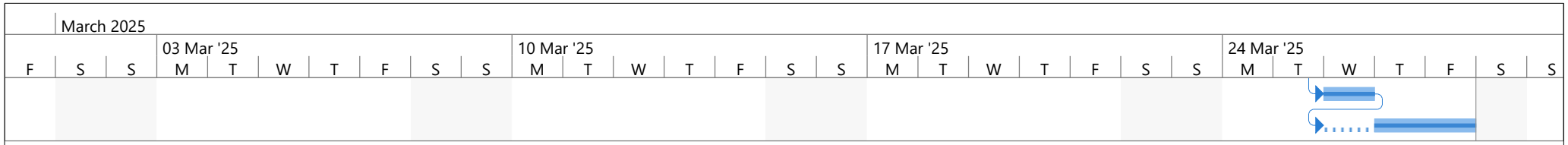

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