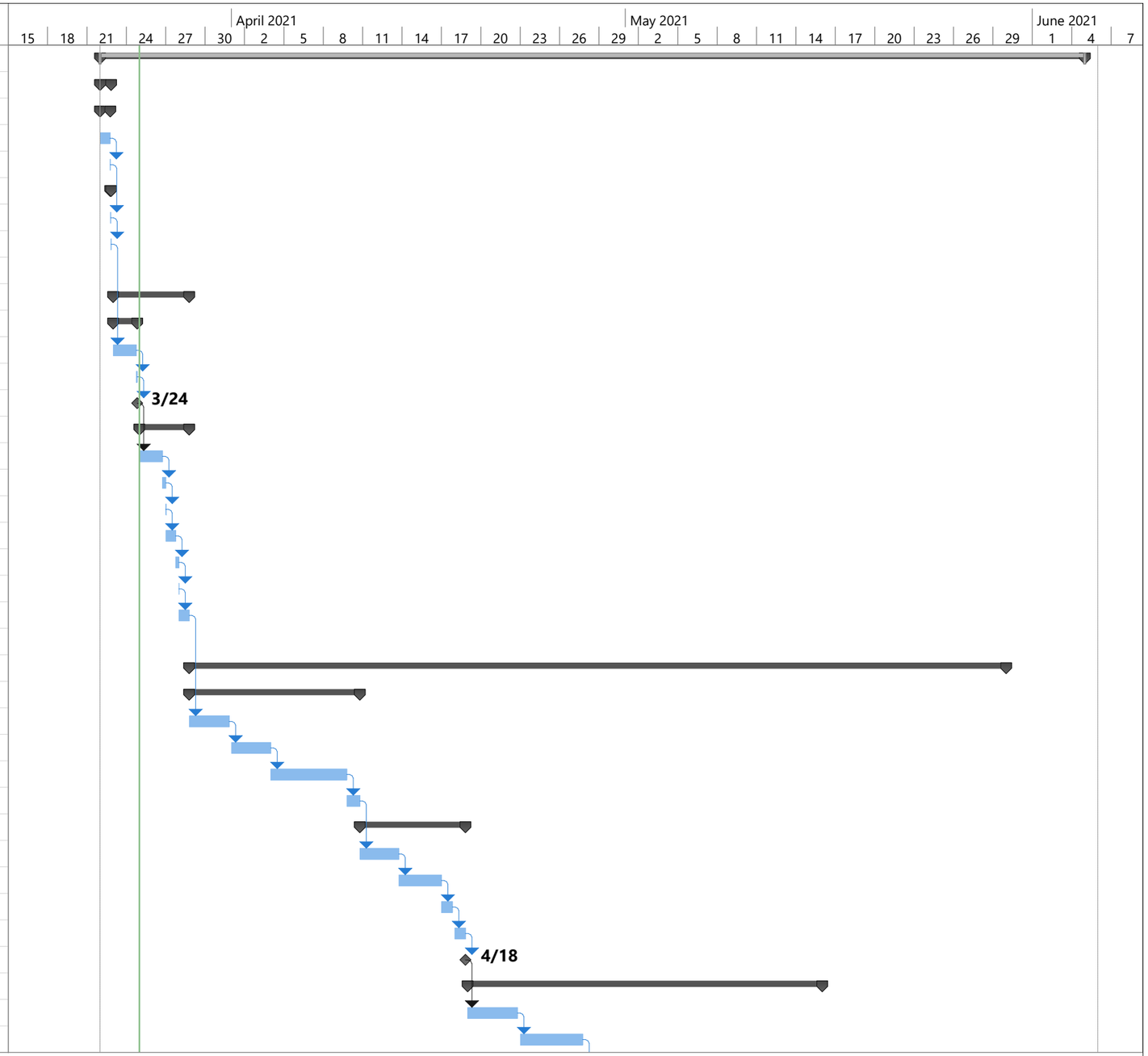
ID	Task Type	Task Name	Duration	Start	Finish
0		**Project Predictive Analytics**	**432 hrs**	**3/22/21**	**6/5/21**
1	**Phase 1**	**INTIATION**	**3 hrs**	**3/22/21**	**3/22/21**
2	**Activity 1**	**Team Identification**	**1.5 hrs**	**3/22/21**	**3/22/21**
3	Task 1	Identify Team member/s	1 hr	3/22/21	3/22/21
4	Task 2	Collaborate with classmates for Peer Review	0.5 hrs	3/22/21	3/22/21
5	**Activity 2**	**Initial Set-up for Project**	**1.5 hrs**	**3/22/21**	**3/22/21**
6	Task 3	Create discussion thread	1 hr	3/22/21	3/22/21
7	Task 4	Create folder in Teams	0.5 hrs	3/22/21	3/22/21
8					
9	**Phase 2**	**PLANNING**	**31 hrs**	**3/23/21**	**3/28/21**
10	**Activity 3**	**Project Plan**	**6 hrs**	**3/23/21**	**3/24/21**
11	Task 5	Create Project Plan	4 hrs	3/23/21	3/24/21
12	Task 6	Create a Project Schedule	2 hrs	3/24/21	3/24/21
13	*Milestone 1*	*MILESTONE 1: Submit Project Plan*	*0 days*	*3/24/21*	*3/24/21*
14	**Activity 4**	**Requirements**	**25 hrs**	**3/25/21**	**3/28/21**
15	Task 7	Identify a business problem and scope	4 hrs	3/25/21	3/26/21
16	Task 8	Conduct initial research	4 hrs	3/26/21	3/27/21
17	Task 9	Identify data sources	3 hrs	3/27/21	3/27/21
18	Task 10	Select dataset	3 hrs	3/27/21	3/27/21
19	Task 11	Develop preliminary requirements	4 hrs	3/27/21	3/28/21
20	Task 12	Develop Proposal Plan	4 hrs	3/28/21	3/28/21
21	*Milestone 2*	*MILESTONE 2: Data Selection and Project Proj*	*3 hrs*	*3/28/21*	*3/28/21*
22					
23	**Phase 3**	**EXECUTION**	**308 hrs**	**3/28/21**	**5/30/21**
24	**Activity 5**	**Preliminary Data Preparation**	**60 hrs**	**3/28/21**	**4/10/21**
25	Task 13	Initiate and Conduct Peer Review 1	10 hrs	3/28/21	3/31/21
26	Task 14	Preliminary Data Preparation	20 hrs	4/1/21	4/4/21
27	Task 15	Preliminary Exploratory Data Analysis	20 hrs	4/4/21	4/9/21
28	Task 16	Initiate and Conduct Peer Review 2	10 hrs	4/9/21	4/10/21
29	**Activity 6**	**Preliminary Modeling**	**46 hrs**	**4/10/21**	**4/18/21**
30	Task 17	Preliminary Model Selection	15 hrs	4/10/21	4/13/21
31	Task 18	Preliminary Test, and Evaluation	15 hrs	4/13/21	4/17/21
32	Task 19	Summarize preliminary results and conclusion	6 hrs	4/17/21	4/17/21
33	Task 20	Develop Preliminary Project Draft	10 hrs	4/18/21	4/18/21
34	*Milestone 3*	*MILESTONE 3: Preliminary Analysis*	*0 hrs*	*4/18/21*	*4/18/21*
35	**Activity 7**	**Intermediate Analysis**	**79 hrs**	**4/19/21**	**5/16/21**
36	Task 21	Initiate and Conduct Peer Review 3	8 hrs	4/19/21	4/22/21
37	Task 22	Intermediate Data Preparation and EDA	15 hrs	4/23/21	4/27/21



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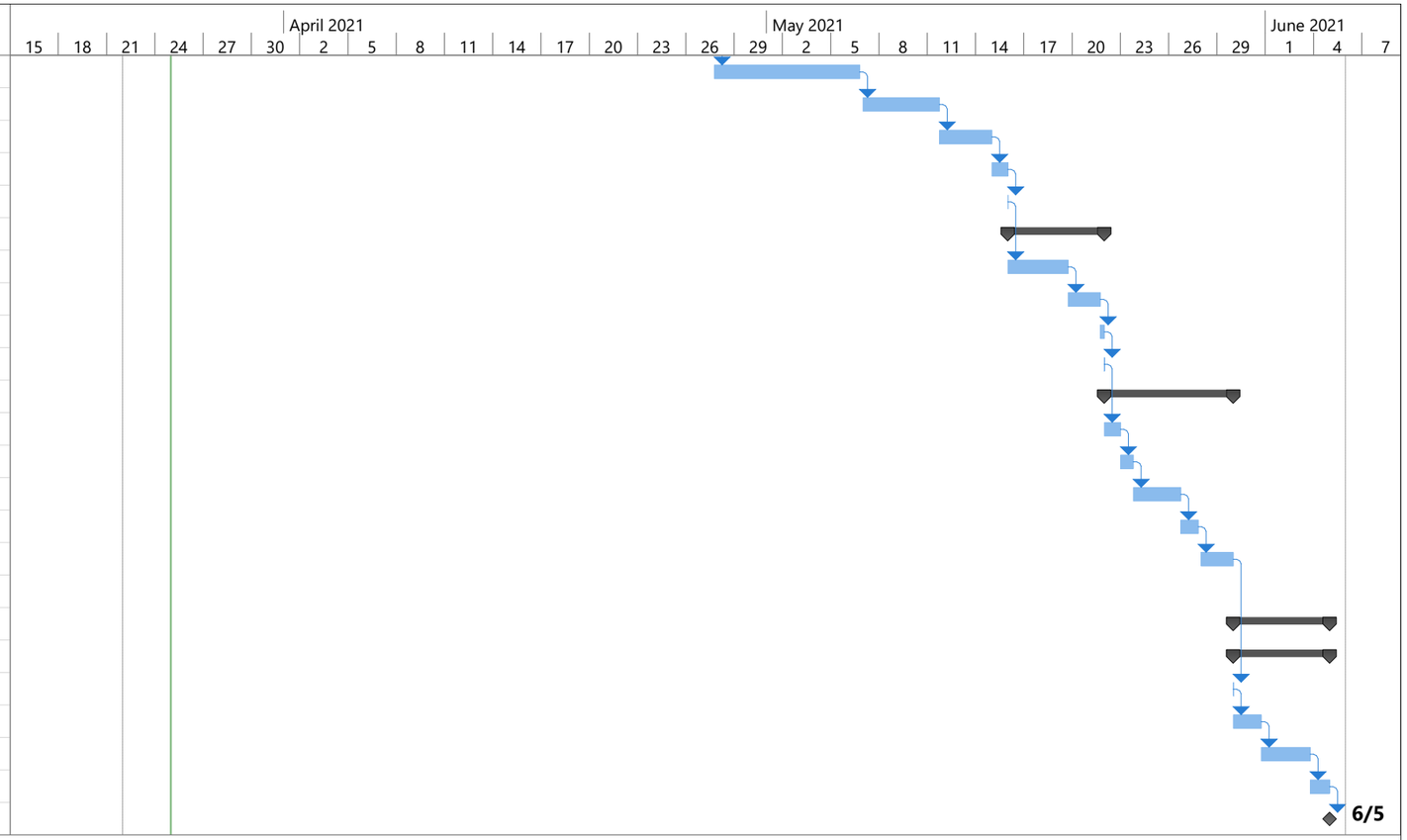
Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone	

ID	Task Type	Task Name	Duration	Start	Finish
38	Task 23	Intermediate Model Selection	25 hrs	4/27/21	5/6/21
39	Task 24	Intermediate Test, and Evaluation	15 hrs	5/7/21	5/11/21
40	Task 25	Draw intermediate results and conclusions	8 hrs	5/11/21	5/15/21
41	Task 26	Develop Presentation Slides	6 hrs	5/15/21	5/16/21
42	*Milestone*	*MILESTONE 4: Project Presentation & Status*	*0.5 days*	*5/16/21*	*5/16/21*
43	**Activity 8**	**Test and Evaluation**	**16 hrs**	**5/16/21**	**5/22/21**
44	Task 27	Initiate and Conduct peer review 4	6 hrs	5/16/21	5/19/21
45	Task 28	Final data preparation and EDA	6 hrs	5/19/21	5/21/21
46	Task 29	Final Model Selection	6 hrs	5/21/21	5/22/21
47	Task 30	Final Test and Evaluation	3 hrs	5/22/21	5/22/21
48	**Activity 9**	**Release**	**40 hrs**	**5/22/21**	**5/30/21**
49	Task 31	Initiate and Conduct peer review 5	6 hrs	5/22/21	5/23/21
50	Task 32	Deployment of the Model	6 hrs	5/23/21	5/23/21
51	Task 33	Develop preliminary project presentation	8 hrs	5/23/21	5/26/21
52	Task 34	Develop preliminary executive summary	5 hrs	5/26/21	5/27/21
53	Task 35	Develop preliminary technical report	15 hrs	5/28/21	5/30/21
54					
55	**Phase 4**	**CLOSURE**	**24 hrs**	**5/30/21**	**6/5/21**
56	**Activity 1**	**Final Submission**	**24 hrs**	**5/30/21**	**6/5/21**
57	Task 36	Update project presentation	5 hrs	5/30/21	5/30/21
58	Task 37	Update executive summary	4 hrs	5/30/21	5/31/21
59	Task 38	Update technical report	10 hrs	5/31/21	6/3/21
60	Task 40	Initiate and Conduct peer review 6	5 hrs	6/3/21	6/5/21
61	*Milestone*	*MILESTONE 5: Final Project & Presentation*	*0 hrs*	*6/5/21*	*6/5/21*



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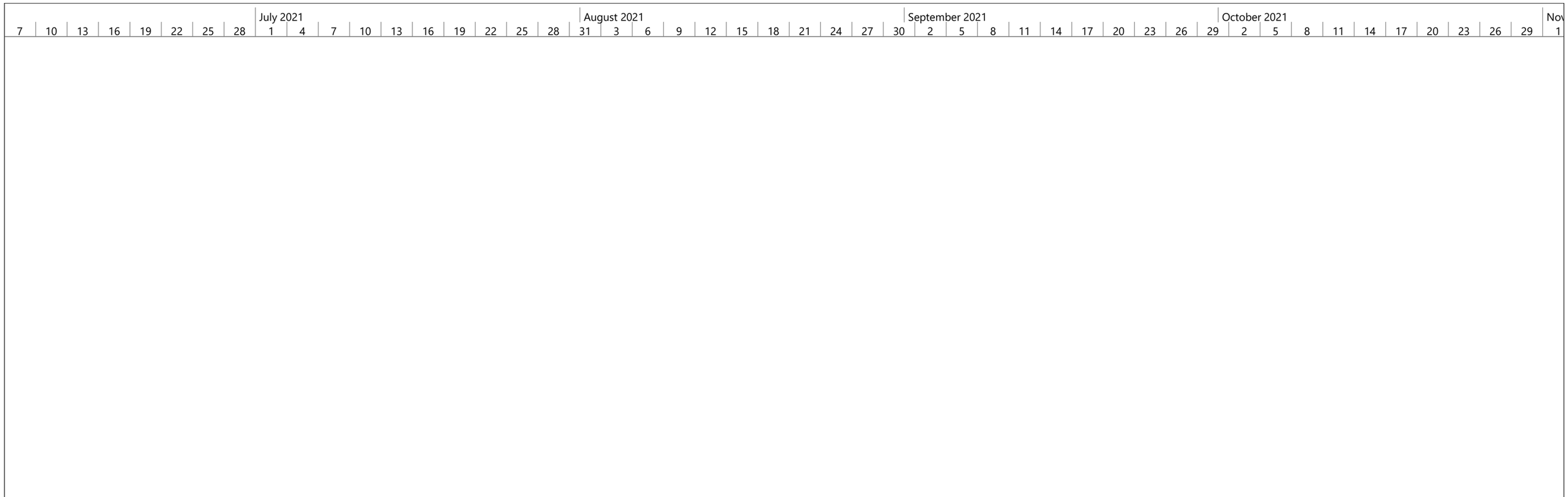

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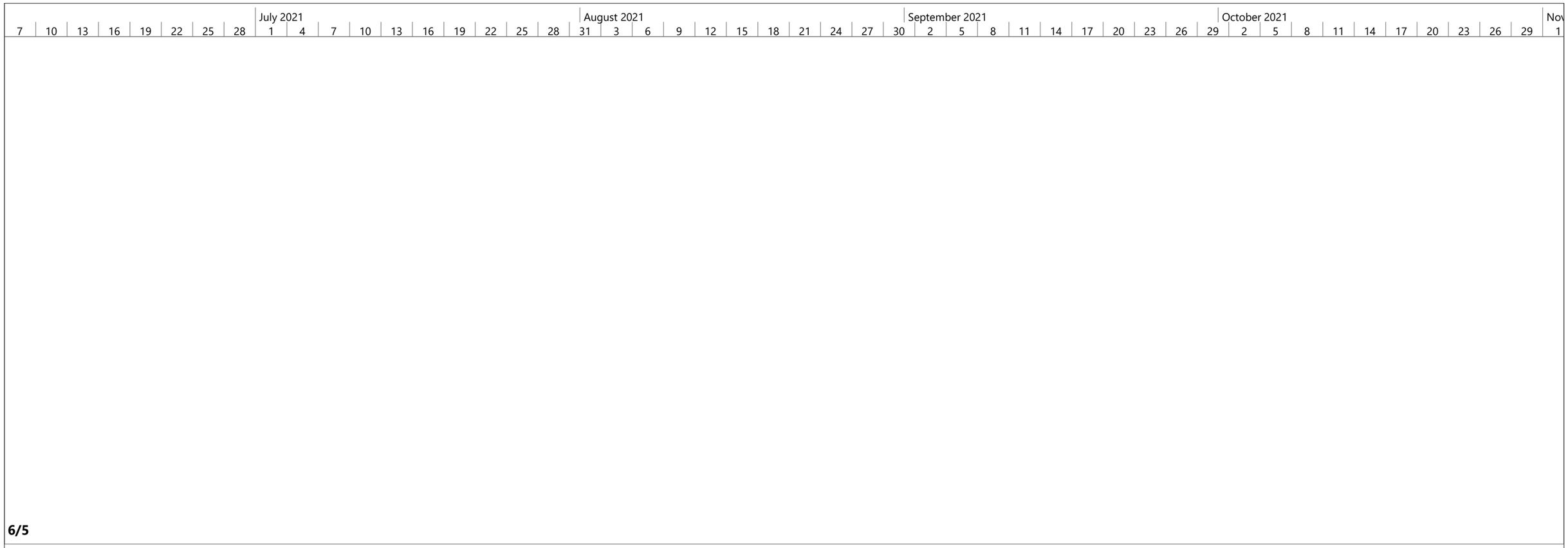

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