





















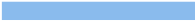



































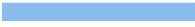




















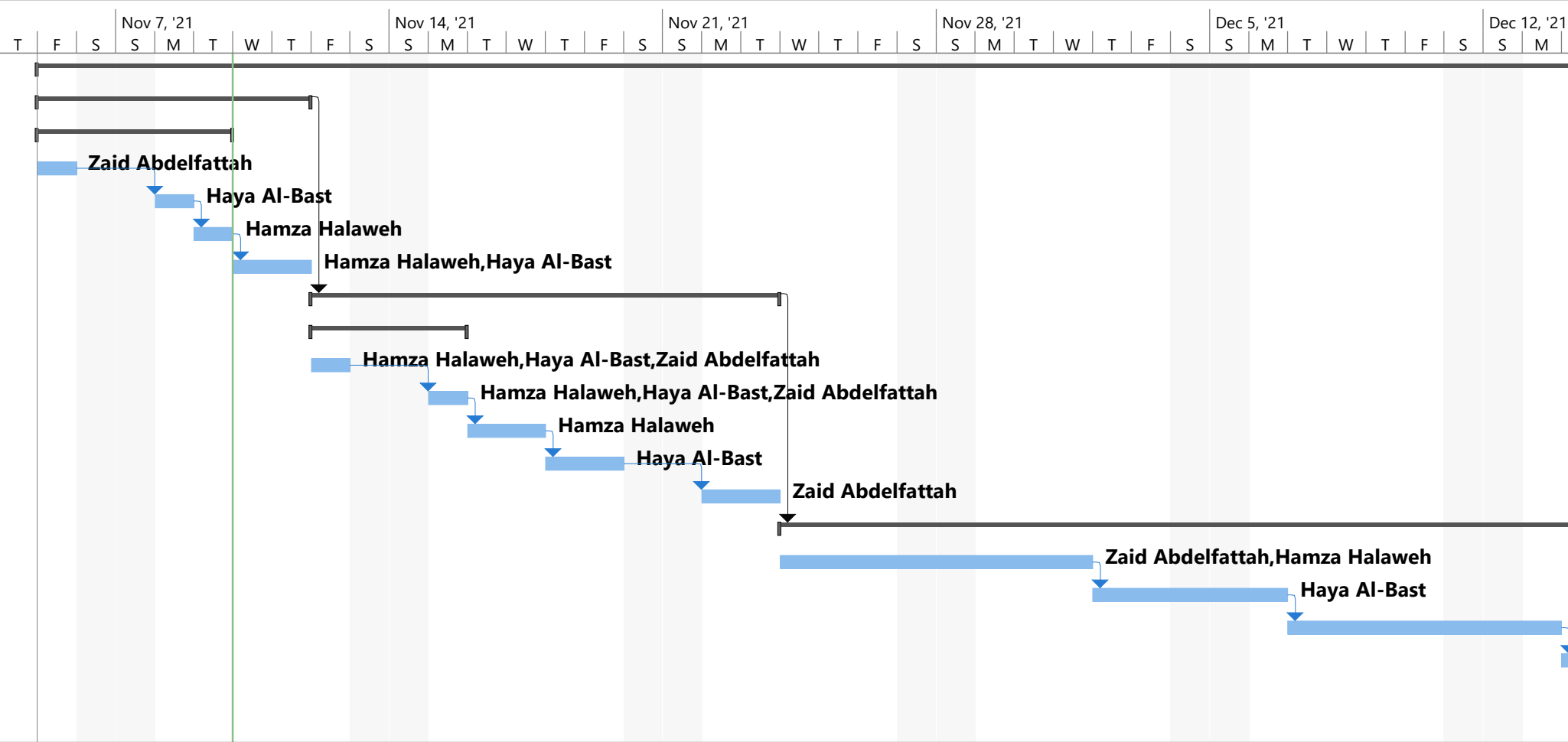
ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	W
1			Twitter Sentiment Analysis Project	54 days?	11/5	1/19		
2			Phase 1: Project Description and Research	5 days	11/5	11/11		
3			Define project scope/description	3 days	11/5	11/9		
4			Define system description, purpose, and problem statement	1 day	11/5	11/5		
5			Design the system context view	1 day	11/8	11/8	4	
6			Determine possible limitations/challenges	1 day	11/9	11/9	5	
7			Review literature of similar systems/papers	2 days	11/10	11/11	6	
8			Phase 2: Analysis/Software Requirements	8 days	11/12	11/23	2	
9			Define functional and non-functional requirements of the system	2 days	11/12	11/15		
10			Define functional requirements	1 day	11/12	11/12		
11			Define non-functional requirements	1 day	11/15	11/15	10	
12			Design a class diagram	2 days	11/16	11/17	11	
13			Create three use cases using the expanded use case format	2 days	11/18	11/19	12	
14			Design three activity diagrams	2 days	11/22	11/23	13	
15			Phase 3: Design	15 days	11/24	12/14	8	
16			Create three sequence diagrams	6 days	11/24	12/1		
17			Design a state machine diagram	3 days	12/2	12/6	16	
18			Design user interfaces	1 wk	12/7	12/13	17	
19			Write a project conclusion and future work	1 day	12/14	12/14	18	
20			Phase 4: Development	23 days	12/15	1/13	15	
21			Data Collection	6 days	12/15	12/22		

Project: Twitter Sentiment Anal Date: 11/10	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			

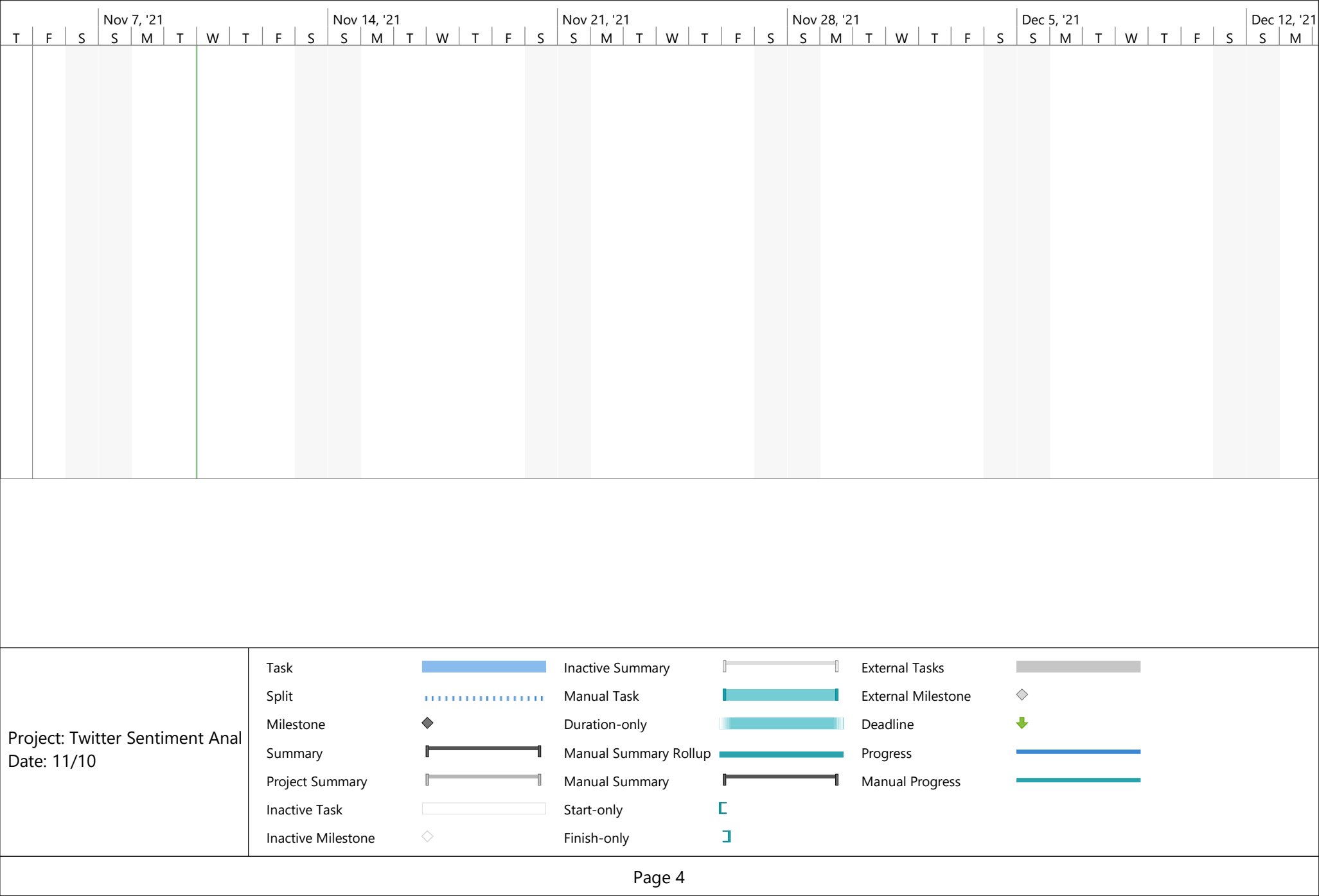
ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	W
22			Establish a collection to the Twitter API	2 days	12/15	12/16		
23			Define relevant keywords	1 day	12/17	12/17	22	
24			Collect data in a tabular format	3 days	12/20	12/22	23	
25			Data Preprocessing and Cleaning	6 days	12/23	12/30	21	
26			Clean data by filtering irrelevant keywords and spam	4 days	12/23	12/28		
27			Normalize data	2 days	12/29	12/30	26	
28			Data Modeling	11 days	12/31	1/13	25	
29			Determine possible useful machine and deep learning algorithms	3 days	12/31	1/3		
30			Test different algorithms on collected data	6 days	1/4	1/11	29	
31			Determine the most accurate algorithm	2 days	1/12	1/13	30	
32			Phase 5: Documentation	3 days	1/14	1/18	20	
33			Prepare visual documentation of the system (containing crucial diagrams)	1 day	1/14	1/14		
34			Document data and privacy compliances	1 day	1/17	1/17	33	
35			Write technical documentation	1 day	1/18	1/18	34	
36			Submit the final project	0 days?	1/19	1/19		

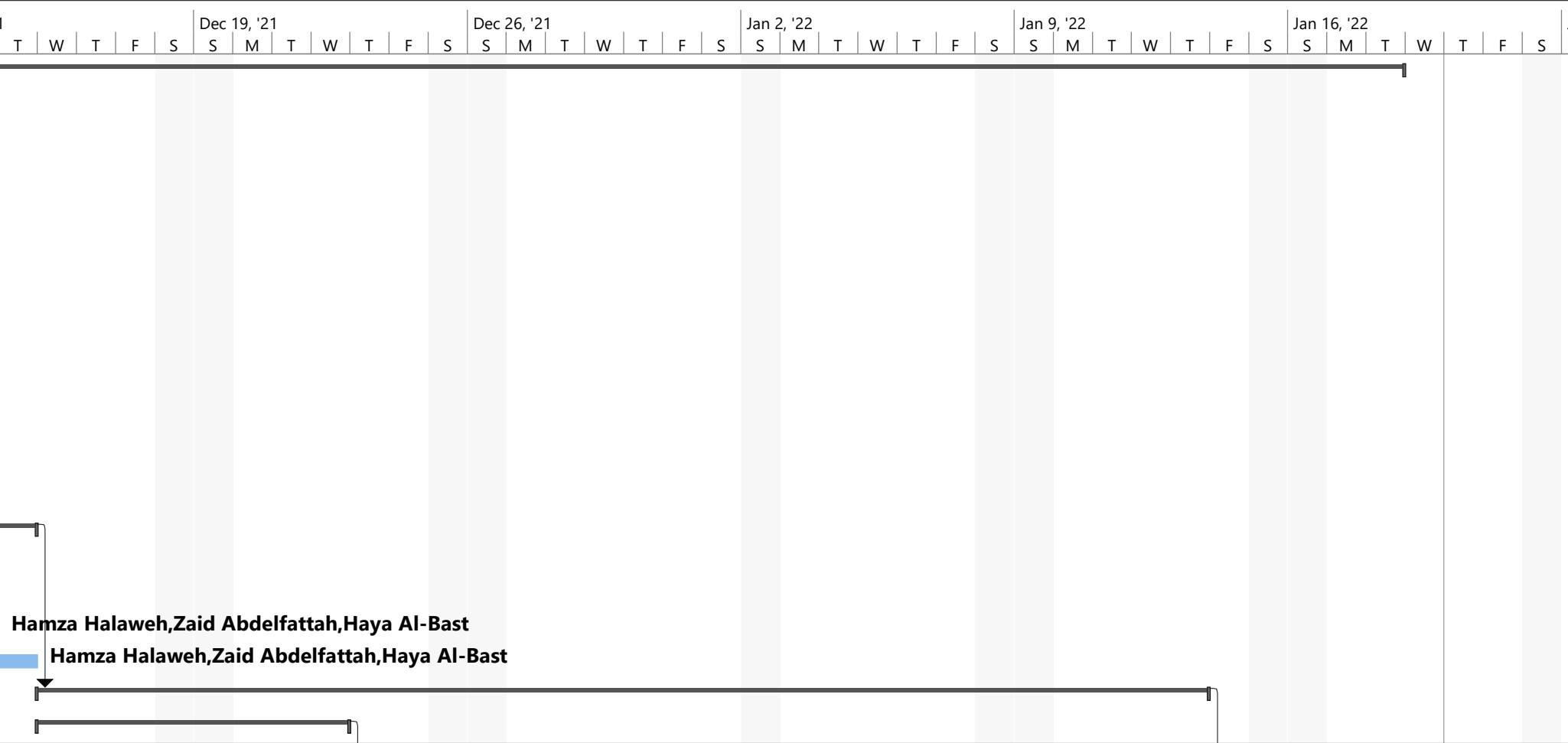
Project: Twitter Sentiment Anal
Date: 11/10

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
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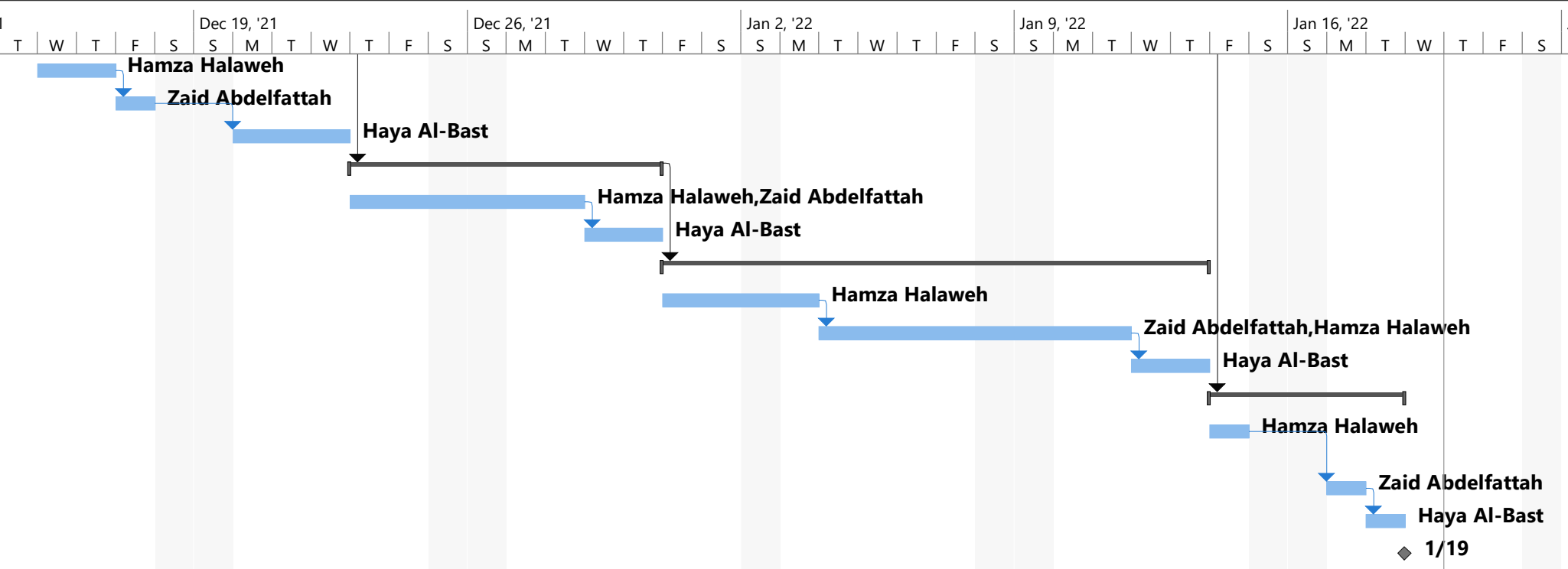


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