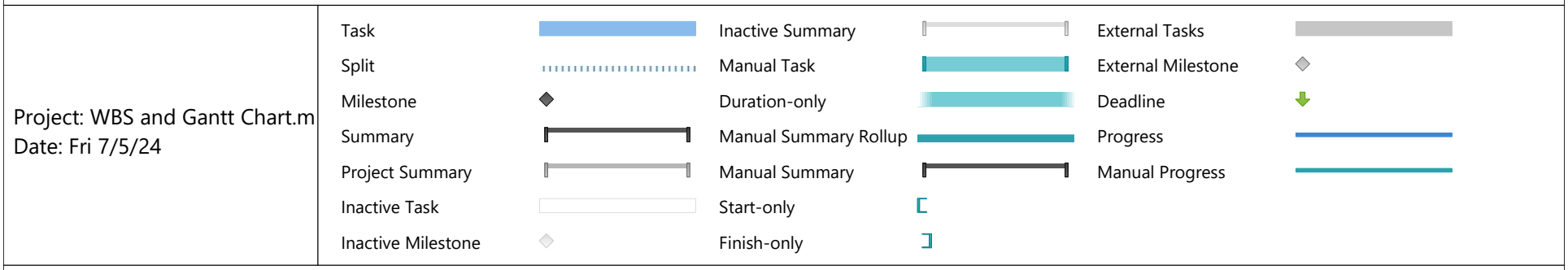
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1		**Human Stress Detection Based on Sleeping Habits**	**73 days**	**Fri 7/5/24**	**Tue 10/15/24**		
2		**Project Initiation**	**5 days**	**Fri 7/5/24**	**Thu 7/11/24**		Project Management Team
3		Stakeholder Meetings	2 days	Fri 7/5/24	Mon 7/8/24		Project Coordinator
4		Project Charter Developme	2 days	Tue 7/9/24	Wed 7/10/24		Project Manager
5		Initial Resource Allocation	1 day	Thu 7/11/24	Thu 7/11/24		Resource Manager
6		**Requirement Gathering**	**7 days**	**Fri 7/12/24**	**Mon 7/22/24**	2	System Analyst
7		Conduct Surveys	2 days	Fri 7/12/24	Mon 7/15/24	2	Market Research Team
8		Stakeholder Interviews	2 days	Tue 7/16/24	Wed 7/17/24	7	Business Analyst
9		Requirement Documentati	3 days	Thu 7/18/24	Mon 7/22/24	8	Technical Writer
10		**System Design**	**10 days**	**Tue 7/23/24**	**Mon 8/5/24**	6	Architect Team
11		Architecture Design	3 days	Tue 7/23/24	Thu 7/25/24	6	System Architect
12		Database Schema Design	3 days	Fri 7/26/24	Tue 7/30/24	11	Database Administrator
13		User Interface Design	4 days	Wed 7/31/24	Mon 8/5/24	12	UI/UX Designer
14		**Development Setup**	**3 days**	**Tue 8/6/24**	**Thu 8/8/24**	10	IT Operations Team
15		Development Environment Setup	2 days	Tue 8/6/24	Wed 8/7/24	10	DevOps Engineer
16		Version Control Setup	1 day	Thu 8/8/24	Thu 8/8/24	15	Software Engineer
17		**Platform Development**	**15 days**	**Fri 8/9/24**	**Thu 8/29/24**	14	Development Team
18		Backend Development	5 days	Fri 8/9/24	Thu 8/15/24	14	Backend Developers
19		Frontend Development	5 days	Fri 8/16/24	Thu 8/22/24	18	Frontend Developers
20		API Integration	5 days	Fri 8/23/24	Thu 8/29/24	19	Integration Specialists
21		**Machine Learning Model Development**	**12 days**	**Fri 8/30/24**	**Mon 9/16/24**	17	Data Science Team



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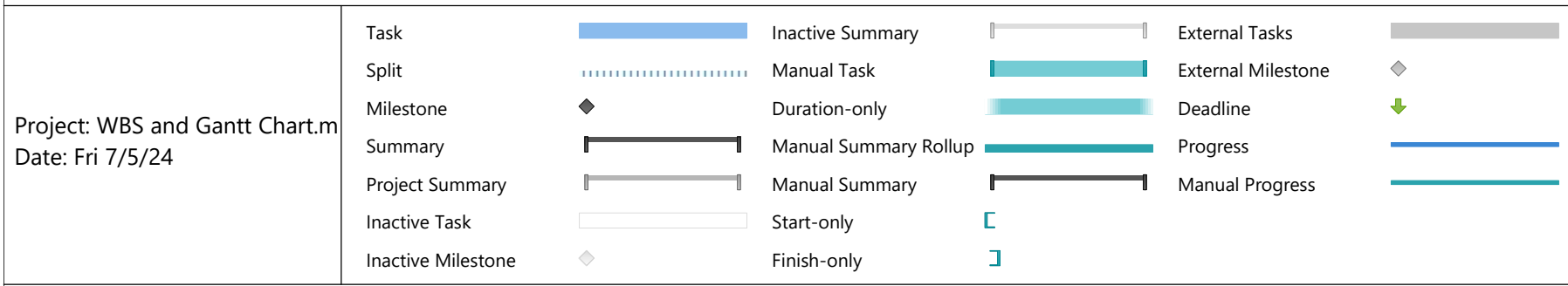
22		Data Collection & Cleaning	4 days	Fri 8/30/24	Wed 9/4/24	17	Data Engineers
23		Model Training & Testing	6 days	Thu 9/5/24	Thu 9/12/24	22	Machine Learning Engineers
24		Model Integration	2 days	Fri 9/13/24	Mon 9/16/24	23	Software Developers
25		**Content Creation**	**5 days**	**Tue 9/17/24**	**Mon 9/23/24**	21	Content Developer Team
26		Destination Content	2 days	Tue 9/17/24	Wed 9/18/24	21	Content Writer
27		Accommodation Content	2 days	Thu 9/19/24	Fri 9/20/24	26	Content Writer
28		Local Cuisine Content	1 day	Mon 9/23/24	Mon 9/23/24	27	Content Writer
29		**Testing & Quality Assurance**	**7 days**	**Tue 9/24/24**	**Wed 10/2/24**	17,21	QA Engineer
30		Functional Testing	3 days	Tue 9/24/24	Thu 9/26/24	17,21	QA Tester
31		Usability Testing	2 days	Fri 9/27/24	Mon 9/30/24	30	UX Researcher
32		Performance Testing	1 day	Tue 10/1/24	Tue 10/1/24	31	Performance Engineer
33		Test Documentation	1 day	Wed 10/2/24	Wed 10/2/24	32	Test Manager
34		**Marketing & Launch Preparation**	**5 days**	**Thu 10/3/24**	**Wed 10/9/24**	29,25	Marketing Manager
35		Marketing Plan Developme	2 days	Thu 10/3/24	Fri 10/4/24	29,25	Marketing Strategist
36		Promotional Material Creation	2 days	Mon 10/7/24	Tue 10/8/24	35	Graphic Designer
37		Launch Event Planning	1 day	Wed 10/9/24	Wed 10/9/24	36	Event Planner
38		**Deployment & Launch**	**4 days**	**Thu 10/10/24**	**Tue 10/15/24**	34	Project Manager
39		Platform Deployment	2 days	Thu 10/10/24	Fri 10/11/24	34	DevOps Engineer
40		Launch Event Execution	1 day	Mon 10/14/2	Mon 10/14/2	39	Event Coordinator
41		Post-Launch Support Plan	1 day	Tue 10/15/24	Tue 10/15/24	40	Customer Support Manager



Project: WBS and Gantt Chart.m
Date: Fri 7/5/24

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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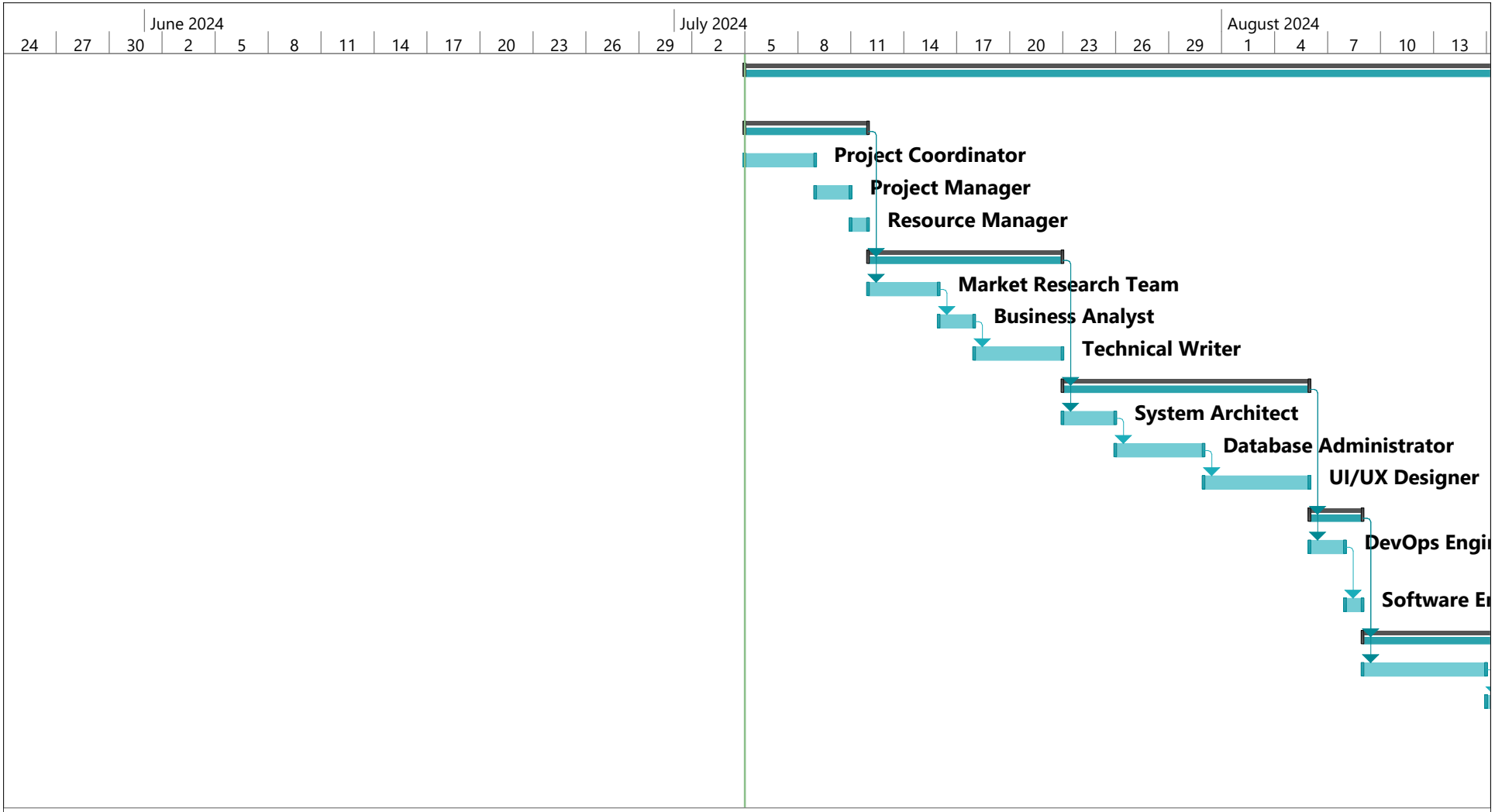

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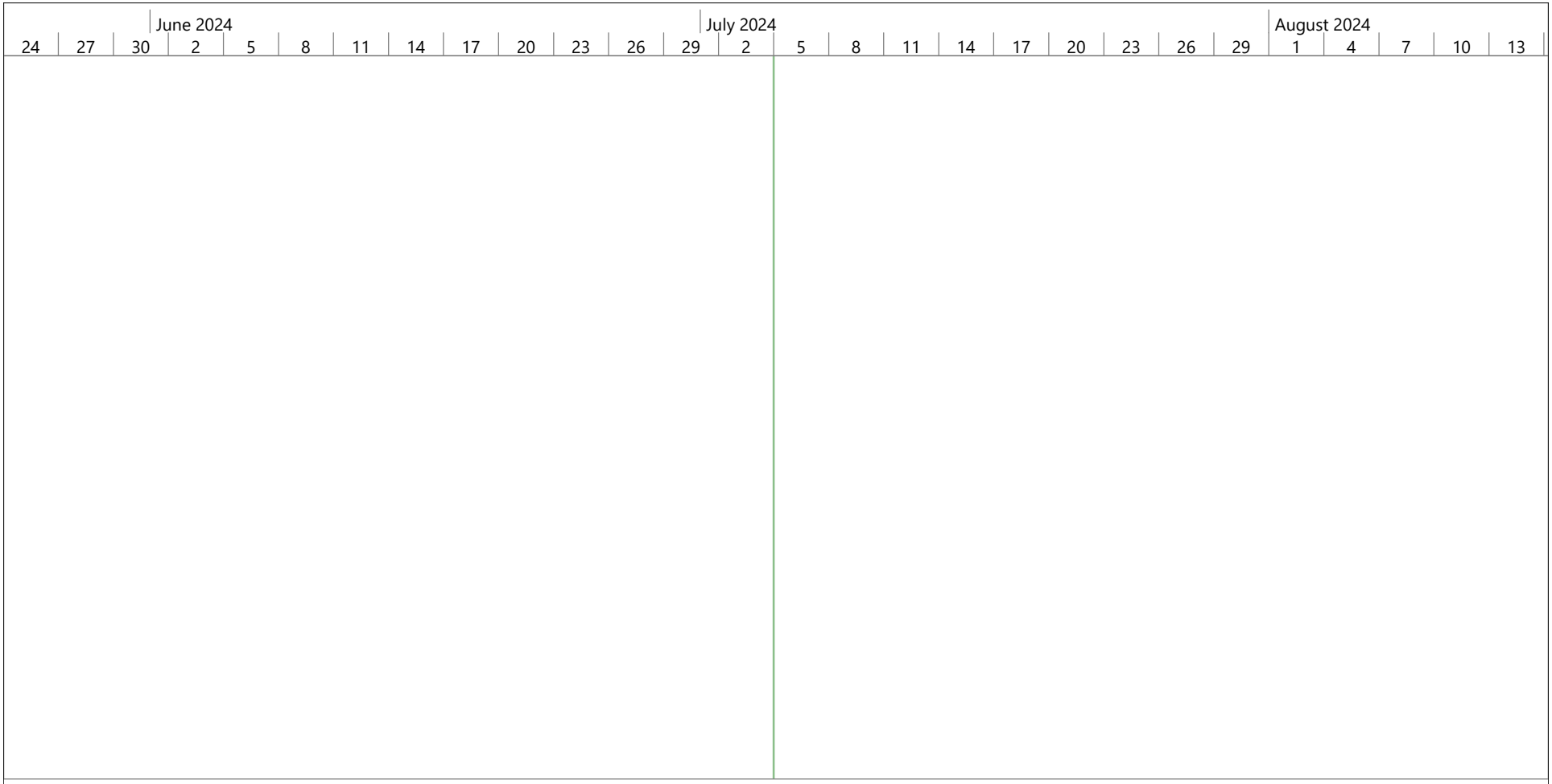

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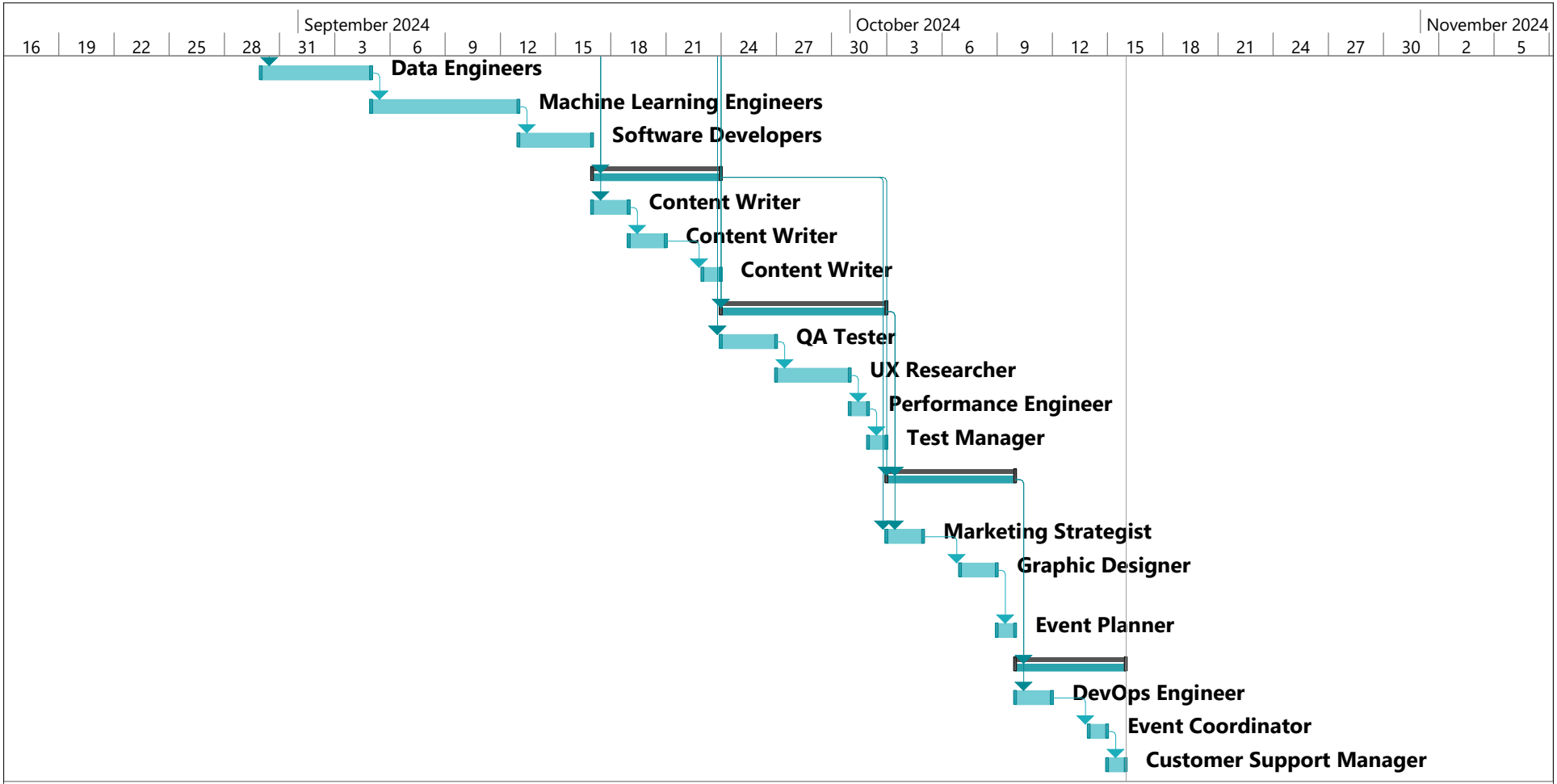

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