
































































































ID		Task Mode	Task Name	Duration	Start	Finish	20
1			<b>Project Timeline</b>	<b>111 days</b>	<b>Fri 15/11/19</b>	<b>Fri 17/04/20</b>	
2			<b>Research and Planning</b>	<b>14 days</b>	<b>Fri 15/11/19</b>	<b>Wed 04/12/19</b>	
3			Research Market	7 days	Fri 15/11/19	Mon 25/11/19	
4			Discuss Ideas and Propose Solution	6 days	Tue 26/11/19	Tue 03/12/19	
5			Meet with Project Lecturers for Idea Approval	1 day	Wed 04/12/19	Wed 04/12/19	
6			<b>Project Website and Code Repository</b>	1 wk	Mon 20/01/20	Fri 24/01/20	
7			<b>Project Definition</b>	<b>6 days</b>	<b>Mon 27/01/20</b>	<b>Mon 03/02/20</b>	
8			Project Scope	3 days	Mon 27/01/20	Wed 29/01/20	
9			Project Proposal	3 days	Thu 30/01/20	Mon 03/02/20	
10			<b>Requirements Analysis &amp; Specification</b>	<b>15 days</b>	<b>Tue 04/02/20</b>	<b>Mon 24/02/20</b>	
11			Meet with Stakeholders	3 days	Mon 03/02/20	Wed 05/02/20	
12			Functional Requirements	4 days	Fri 07/02/20	Wed 12/02/20	

Project: Project1 Date: Fri 21/02/20	Task		Rolled Up Progress		Manual Summary Rollup	
	Split		External Tasks		Manual Summary	
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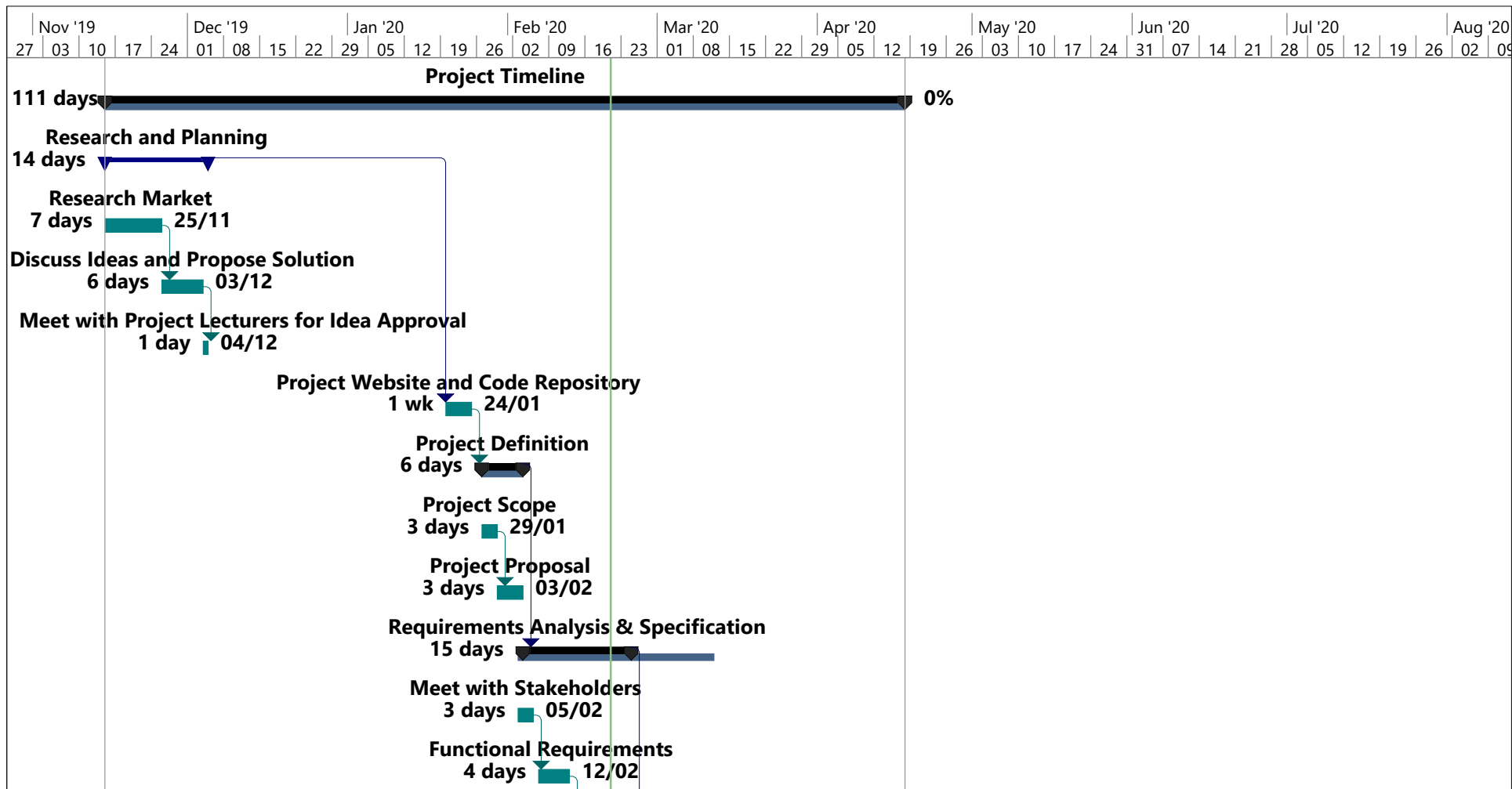
ID	 Task Mode	Task Name	Duration	Start	Finish	20
13		Non- Functional Requirements	4 days	Thu 13/02/20	Tue 18/02/20	
14		User Scenarios	4 days	Wed 19/02/20	Mon 24/02/20	
15		Use Cases	4 days	Tue 25/02/20	Fri 28/02/20	
16		System Diagram	4 days	Mon 02/03/20	Thu 05/03/20	
17		Use Case Diagram	4 days	Fri 06/03/20	Wed 11/03/20	
18		<b>Project Design</b>	<b>13 days</b>	<b>Tue 25/02/20</b>	<b>Thu 12/03/20</b>	
19		Research and Plan System Architecture	3 days	Tue 25/02/20	Thu 27/02/20	
20		Gather Hardware Components	1 day	Fri 28/02/20	Fri 28/02/20	
21		Component Diagrams	4 days	Mon 02/03/20	Thu 05/03/20	
22		Description of Technology	4 days	Fri 06/03/20	Wed 11/03/20	
23		Class Diagram	4 days	Thu 12/03/20	Tue 17/03/20	
24		Sequence Diagram(s)	4 days	Wed 18/03/20	Mon 23/03/20	

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25			UI/UX Design	6 days	Tue 24/03/20	Tue 31/03/20	
26			<b>Project Implementation</b>	<b>4 wks</b>	<b>Fri 13/03/20</b>	<b>Thu 09/04/20</b>	
27			<b>Building Weather Station</b>	<b>14 days</b>	<b>Fri 13/03/20</b>	<b>Wed 01/04/20</b>	
28			Phase 1: Initial Test Build	1 day	Fri 13/03/20	Fri 13/03/20	
29			Phase 2: Final Build	13 days	Mon 16/03/20	Wed 01/04/20	
30			<b>Frontend and Backend Development</b>	<b>4 wks</b>	<b>Fri 13/03/20</b>	<b>Thu 09/04/20</b>	
31			Weather Station Software	6 days	Fri 13/03/20	Fri 20/03/20	
32			Structure Database & Backend Code	11 days	Mon 23/03/20	Mon 06/04/20	
33			Web Application Phase 1: Core Features	11 days	Mon 23/03/20	Mon 06/04/20	
34			Web Application Phase 2: Remaining Features	4 days	Tue 07/04/20	Fri 10/04/20	
35			Web Application Phase 3: Additional Features and Polishing	3 days	Mon 13/04/20	Wed 15/04/20	
36			<b>Testing</b>	<b>7 days</b>	<b>Tue 07/04/20</b>	<b>Wed 15/04/20</b>	

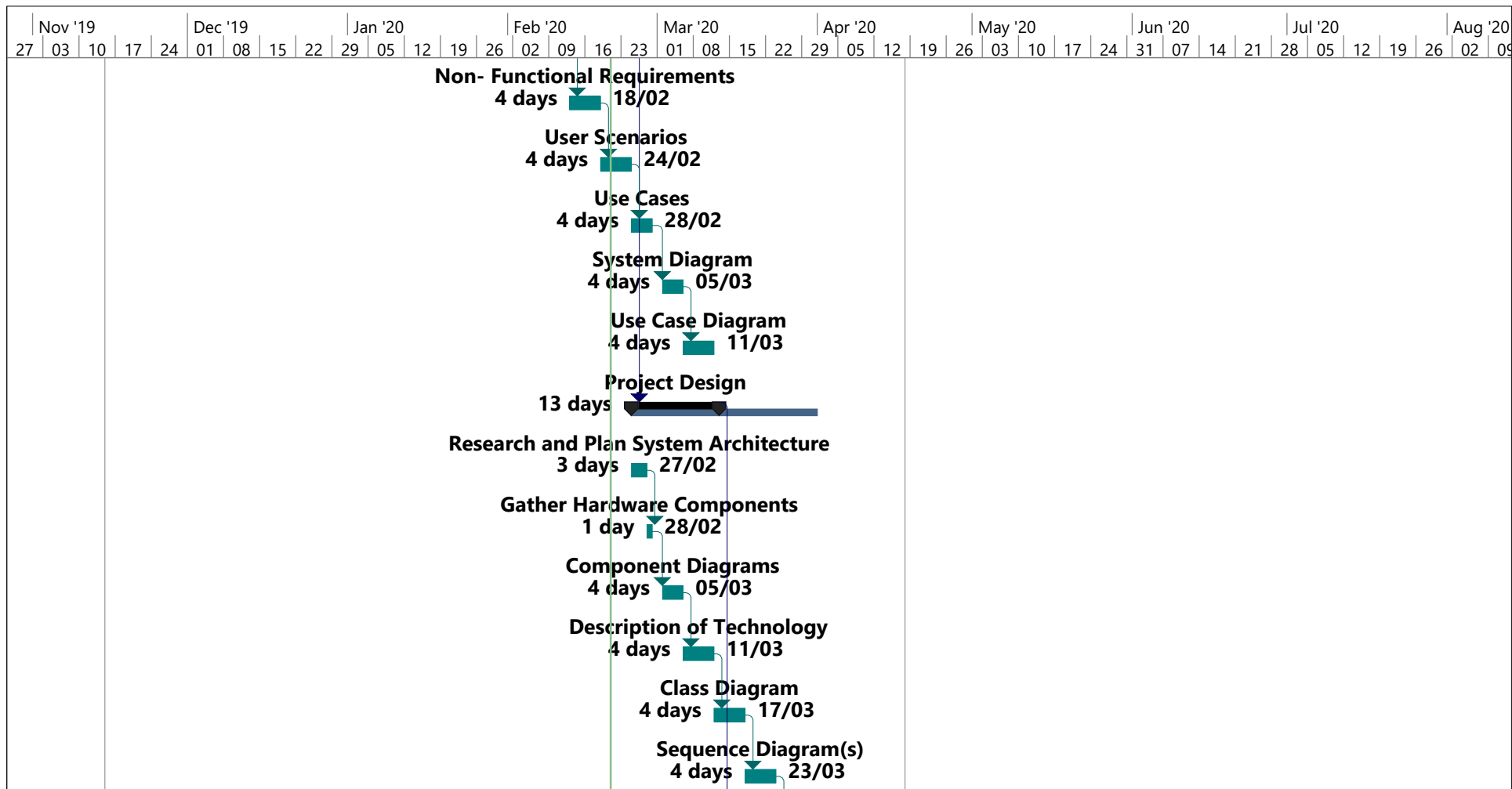
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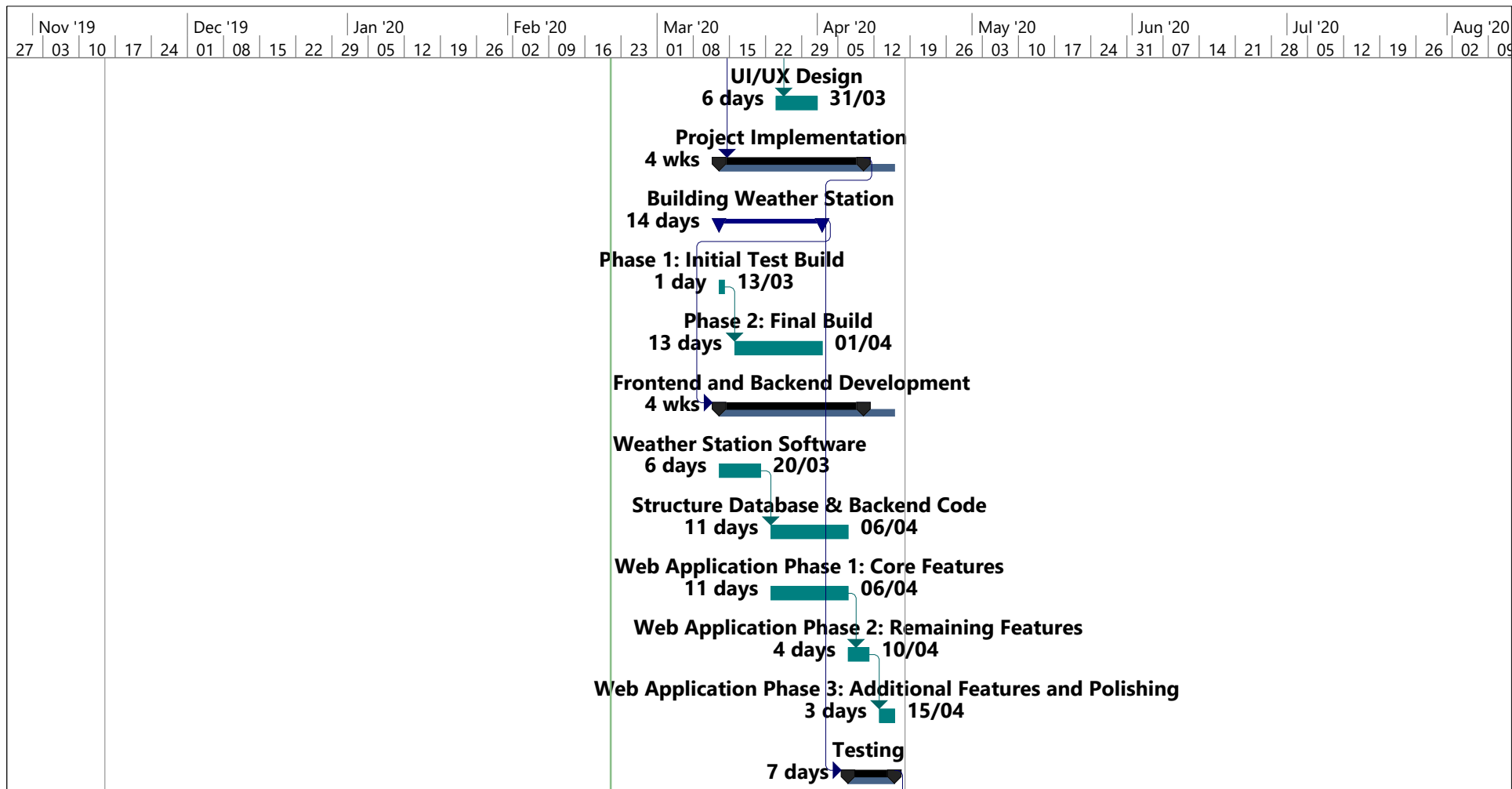
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Date: Fri 21/02/20

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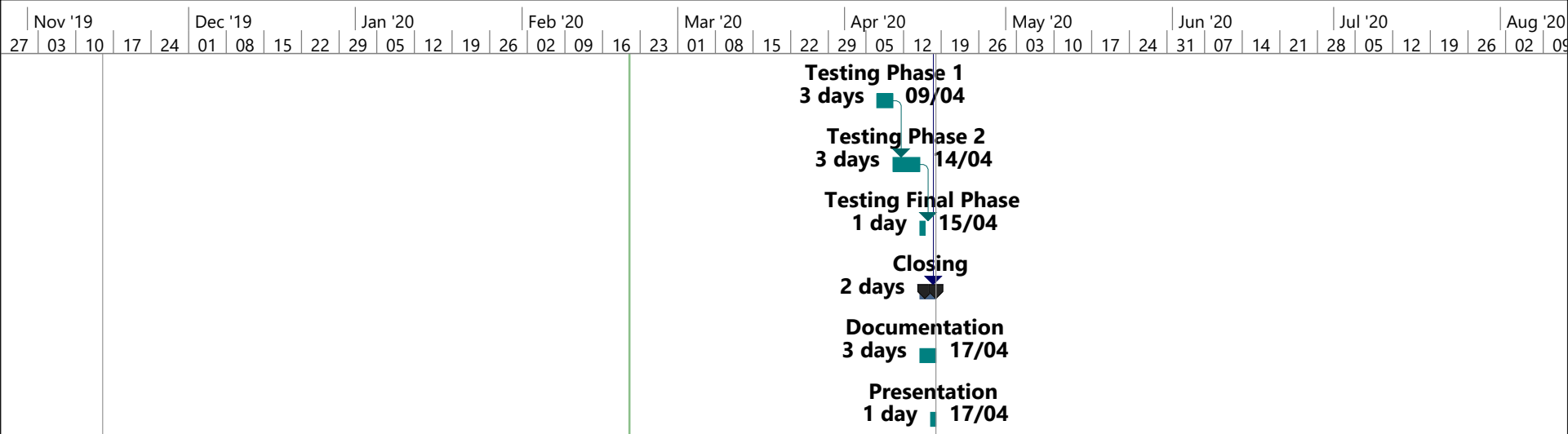
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












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