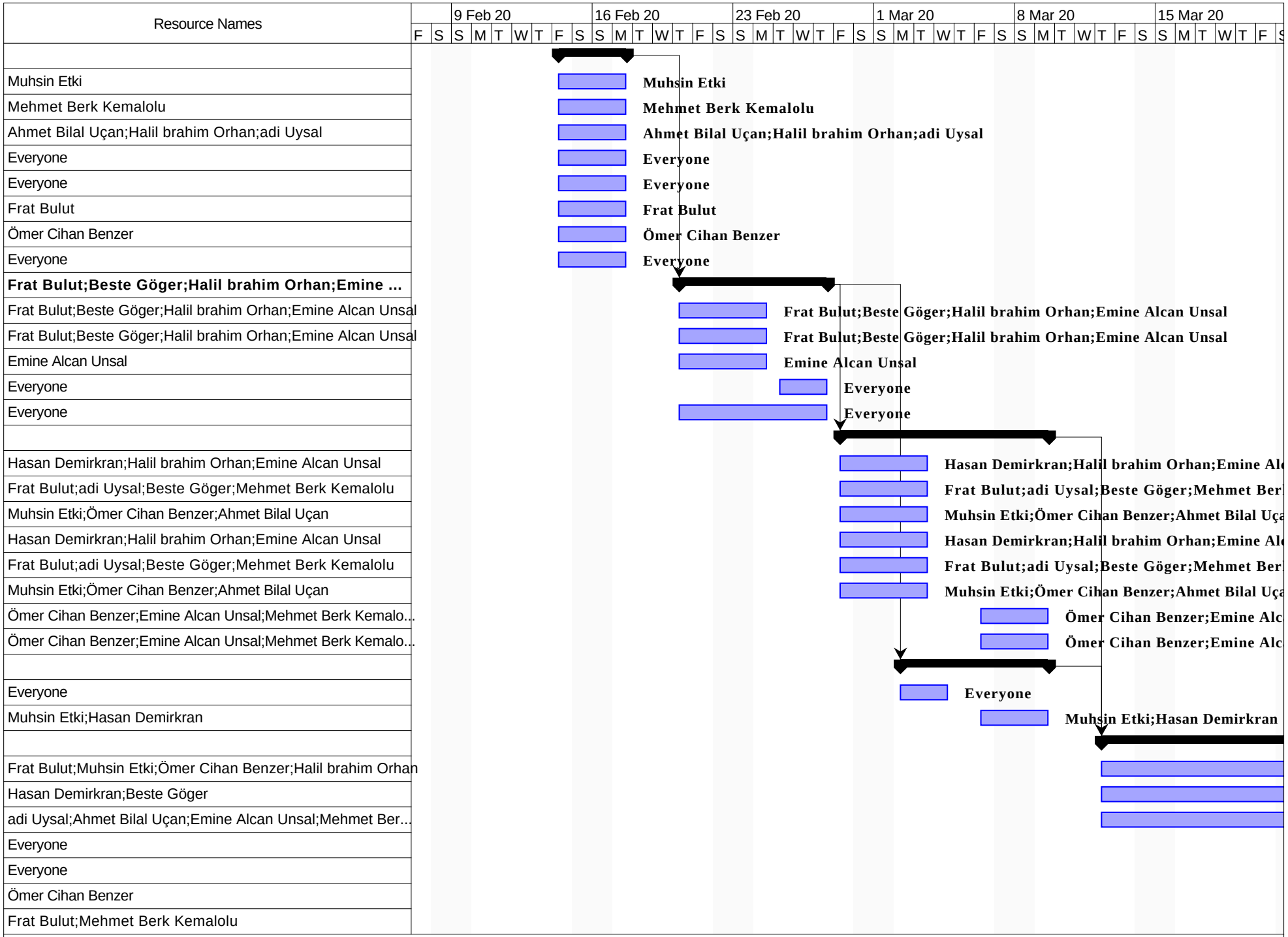
		Name	Duration	Start	Finish	Predecessors
1		***** Github Initialization**	**2 days?**	**2/14/20 8:00 AM**	**2/17/20 5:00 PM**	
2		Construct Communication Plan	2 days?	2/14/20 8:00 AM	2/17/20 5:00 PM	
3		Readme Page	2 days?	2/14/20 8:00 AM	2/17/20 5:00 PM	
4		Wiki Home Page	2 days?	2/14/20 8:00 AM	2/17/20 5:00 PM	
5		Research Git	2 days?	2/14/20 8:00 AM	2/17/20 5:00 PM	
6		Write Personal Page	2 days?	2/14/20 8:00 AM	2/17/20 5:00 PM	
7		Issues	2 days?	2/14/20 8:00 AM	2/17/20 5:00 PM	
8		Set Up Slack	2 days?	2/14/20 8:00 AM	2/17/20 5:00 PM	
9		Github Research	2 days?	2/14/20 8:00 AM	2/17/20 5:00 PM	
10		***** Requirements**	**6 days?**	**2/20/20 8:00 AM**	**2/27/20 5:00 PM**	**1**
11		Functional Requirements	3 days?	2/20/20 8:00 AM	2/24/20 5:00 PM	
12		Non-Functional Requirements	3 days?	2/20/20 8:00 AM	2/24/20 5:00 PM	
13		Creation of Glossary	3 days?	2/20/20 8:00 AM	2/24/20 5:00 PM	
14		Review Requirments	3 days?	2/25/20 8:00 AM	2/27/20 5:00 PM	
15		Determine the Project Name and Logo	6 days?	2/20/20 8:00 AM	2/27/20 5:00 PM	
16		***** Scenarios and Mockups**	**7 days?**	**2/28/20 8:00 AM**	**3/9/20 5:00 PM**	**10**
17		Construct Scenario 1: Vendor Selling an I...	3 days?	2/28/20 8:00 AM	3/3/20 5:00 PM	
18		Construct Scenario 2: Buying an Item	3 days?	2/28/20 8:00 AM	3/3/20 5:00 PM	
19		Construct Scenario 3: Customer Cancellin...	3 days?	2/28/20 8:00 AM	3/3/20 5:00 PM	
20		Create Mockup: Scenario 1	3 days?	2/28/20 8:00 AM	3/3/20 5:00 PM	
21		Create Mockup: Scenario 2	3 days?	2/28/20 8:00 AM	3/3/20 5:00 PM	
22		Create Mockup: Scenario 3	3 days?	2/28/20 8:00 AM	3/3/20 5:00 PM	
23		Review of Scenarios	2 days?	3/5/20 5:00 PM	3/9/20 5:00 PM	
24		Review of Mockups	2 days?	3/5/20 5:00 PM	3/9/20 5:00 PM	
25		***** Customer Meeting**	**6 days?**	**3/2/20 8:00 AM**	**3/9/20 5:00 PM**	**10**
26		Preparation of Customer Meeting Questions	3 days	3/2/20 8:00 AM	3/4/20 5:00 PM	
27		Documentation of Customer Meeting	2 days?	3/5/20 5:00 PM	3/9/20 5:00 PM	
28		***** Design**	**33 days?**	**3/12/20 8:00 AM**	**4/27/20 5:00 PM**	**16;25**
29		Creating Class Diagram	8 days?	3/12/20 8:00 AM	3/23/20 5:00 PM	
30		Creating Use Case Diagram	8 days?	3/12/20 8:00 AM	3/23/20 5:00 PM	
31		Creating Sequence Diagram	9 days?	3/12/20 8:00 AM	3/24/20 5:00 PM	
32		Review and Update Diagrams	23 days?	3/26/20 8:00 AM	4/27/20 5:00 PM	
33		Creation of a High-Level Project Plan	2 days?	4/20/20 8:00 AM	4/21/20 5:00 PM	
34		Creating RAM	2 days?	4/20/20 8:00 AM	4/21/20 5:00 PM	
35		Review the Project Plan and RAM	3 days?	4/23/20 8:00 AM	4/27/20 5:00 PM	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		Name	Duration	Start	Finish	Predecessors
36		Milestone Report	5 days?	4/28/20 8:00 AM	5/4/20 5:00 PM	28
37		#	0 days?	5/4/20 5:00 PM	5/4/20 5:00 PM	36
38		***** API Development**	**8 days?**	**5/5/20 8:00 AM**	**5/14/20 5:00 PM**	**37**
39		Research for an API of Interest	3 days?	5/5/20 8:00 AM	5/7/20 5:00 PM	
40		Develop a custom API	4 days?	5/8/20 8:00 AM	5/13/20 5:00 PM	
41		Design the frontend	4 days?	5/8/20 8:00 AM	5/13/20 5:00 PM	
42		Design the backend	4 days?	5/8/20 8:00 AM	5/13/20 5:00 PM	
43		Unit Testing for the API	1 day?	5/14/20 8:00 AM	5/14/20 5:00 PM	
44		Milestone Report	2 days?	5/15/20 8:00 AM	5/18/20 5:00 PM	38
45		#	0 days?	5/18/20 5:00 PM	5/18/20 5:00 PM	44
46		***** Backend**	**14 days?**	**10/12/20 8:00 AM**	**10/29/20 5:00 PM**	**45**
47		Database Tables for Users	4 days?	10/12/20 8:00 AM	10/15/20 5:00 PM	
48		Sign-in & Sign-up & Password Features	2 days?	10/16/20 8:00 AM	10/19/20 5:00 PM	
49		Privacy & Security Features	4 days?	10/20/20 8:00 AM	10/23/20 5:00 PM	
50		User Profiles	2 days?	10/23/20 8:00 AM	10/26/20 5:00 PM	
51		Unit Tests	3 days?	10/27/20 8:00 AM	10/29/20 5:00 PM	
52		***** Frontend**	**14 days?**	**10/12/20 8:00 AM**	**10/29/20 5:00 PM**	**45**
53		Sign Up	4 days?	10/12/20 8:00 AM	10/15/20 5:00 PM	
54		Sign In	2 days?	10/16/20 8:00 AM	10/19/20 5:00 PM	
55		Sign Up via Google	4 days?	10/20/20 8:00 AM	10/23/20 5:00 PM	
56		User Profiles	2 days?	10/23/20 8:00 AM	10/26/20 5:00 PM	
57		Unit Tests	3 days?	10/27/20 8:00 AM	10/29/20 5:00 PM	
58		***** Android**	**14 days?**	**10/12/20 8:00 AM**	**10/29/20 5:00 PM**	**45**
59		Sign Up	4 days?	10/12/20 8:00 AM	10/15/20 5:00 PM	
60		Sign In	2 days?	10/16/20 8:00 AM	10/19/20 5:00 PM	
61		Sign Up via Google	4 days?	10/20/20 8:00 AM	10/23/20 5:00 PM	
62		User Profiles	2 days?	10/23/20 8:00 AM	10/26/20 5:00 PM	
63		Unit Tests	3 days?	10/27/20 8:00 AM	10/29/20 5:00 PM	
64		# 3	0 days?	10/29/20 5:00 PM	10/29/20 5:00 PM	46;52;58
65		***** Backend**	**21 days?**	**10/30/20 8:00 AM**	**11/27/20 5:00 PM**	**64**
66		Implementing Search & Sort Functionality	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
67		Implementing Customer Lists	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
68		Implementing Shopping Cart	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
69		Implementing Product Adding	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
70		Implementing Comment Structure	9 days?	11/11/20 8:00 AM	11/23/20 5:00 PM	

Resource Names	F	S	9 Feb 20 S	M	T	W	T	F	S	16 Feb 20 S	M	T	W	T	F	S	23 Feb 20 S	M	T	W	T	F	S	1 Mar 20 S	M	T	W	T	F	S	8 Mar 20 S	M	T	W	T	F	S	15 Mar 20 S	M	T	W	T	F	S
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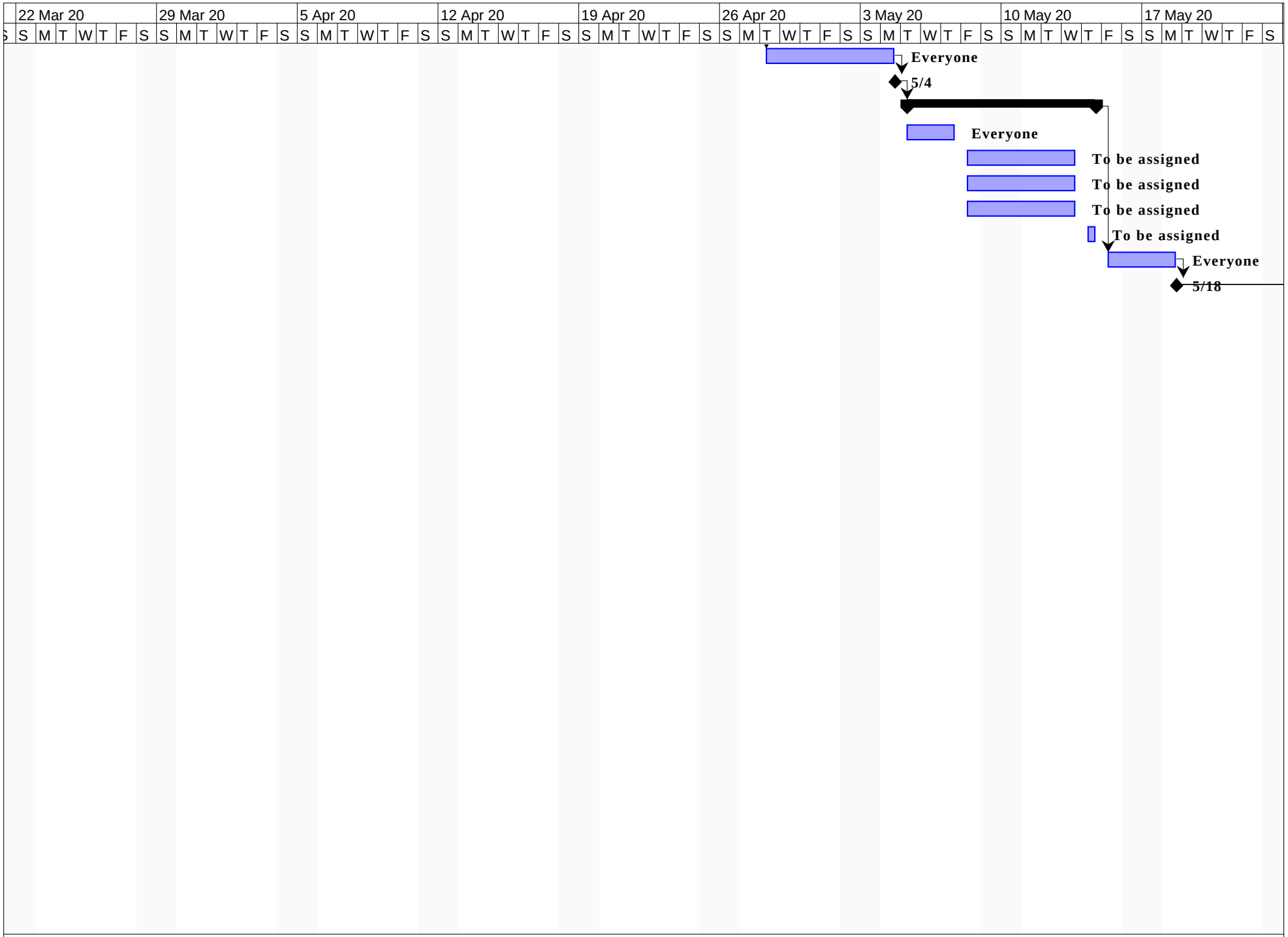
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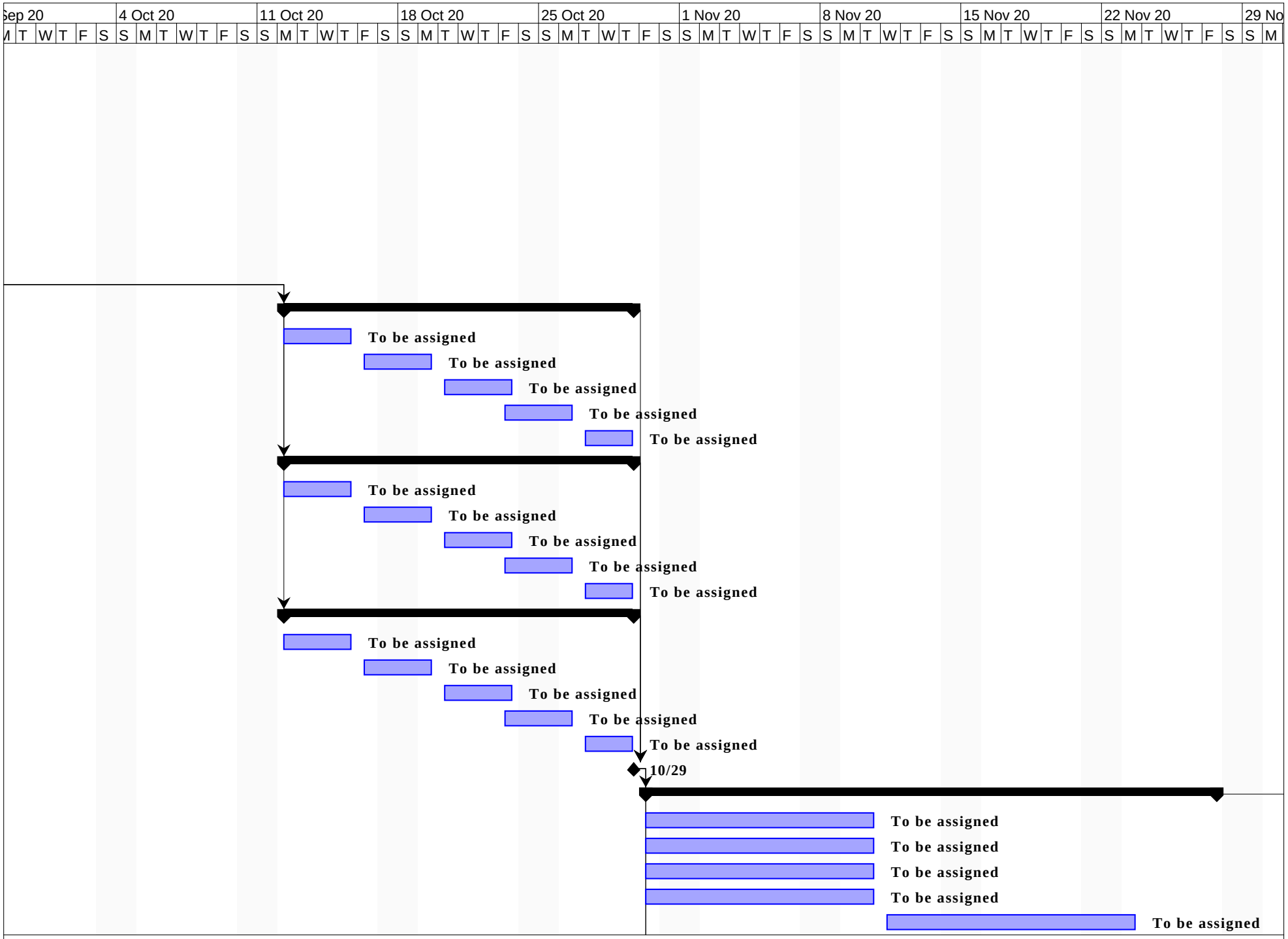
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		Name	Duration	Start	Finish	Predecessors
71		Implementing Order Structure	9 days?	11/11/20 8:00 AM	11/23/20 5:00 PM	
72		Implementing Messaging System	9 days?	11/11/20 8:00 AM	11/23/20 5:00 PM	
73		Unit Tests	5 days?	11/23/20 8:00 AM	11/27/20 5:00 PM	
74		***** Frontend**	**21 days?**	**10/30/20 8:00 AM**	**11/27/20 5:00 PM**	**64**
75		Implementing Search & Sort Functionality	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
76		Implementing Customer Lists	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
77		Implementing Shopping Cart	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
78		Implementing Product Adding	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
79		Implementing Comment Structure	9 days?	11/11/20 8:00 AM	11/23/20 5:00 PM	
80		Implementing Order Structure	9 days?	11/11/20 8:00 AM	11/23/20 5:00 PM	
81		Implementing Messaging System	9 days?	11/11/20 8:00 AM	11/23/20 5:00 PM	
82		Unit Tests	5 days?	11/23/20 8:00 AM	11/27/20 5:00 PM	
83		***** Android**	**21 days?**	**10/30/20 8:00 AM**	**11/27/20 5:00 PM**	**64**
84		Implementing Search & Sort Functionality	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
85		Implementing Customer Lists	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
86		Implementing Shopping Cart	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
87		Implementing Product Adding	8 days?	10/30/20 8:00 AM	11/10/20 5:00 PM	
88		Implementing Comment Structure	9 days?	11/11/20 8:00 AM	11/23/20 5:00 PM	
89		Implementing Order Structure	9 days?	11/11/20 8:00 AM	11/23/20 5:00 PM	
90		Implementing Messaging System	9 days?	11/11/20 8:00 AM	11/23/20 5:00 PM	
91		Unit Tests	5 days?	11/23/20 8:00 AM	11/27/20 5:00 PM	
92		# 4	0 days?	12/1/20 8:00 AM	12/1/20 8:00 AM	65;74;83
93		***** Backend**	**16 days?**	**12/2/20 8:00 AM**	**12/23/20 5:00 PM**	**92**
94		Recommendation Engine	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
95		Notification Engine	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
96		Annotations	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
97		Optimization	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
98		***** Frontend**	**16 days?**	**12/2/20 8:00 AM**	**12/23/20 5:00 PM**	**92**
99		Recommendation Engine	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
100		Notification Engine	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
101		Annotations	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
102		Optimization	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
103		***** Android**	**16 days?**	**12/2/20 8:00 AM**	**12/23/20 5:00 PM**	**92**
104		Recommendation Engine	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
105		Notification Engine	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	

Resource Names			9 Feb 20							16 Feb 20							23 Feb 20							1 Mar 20							8 Mar 20							15 Mar 20						
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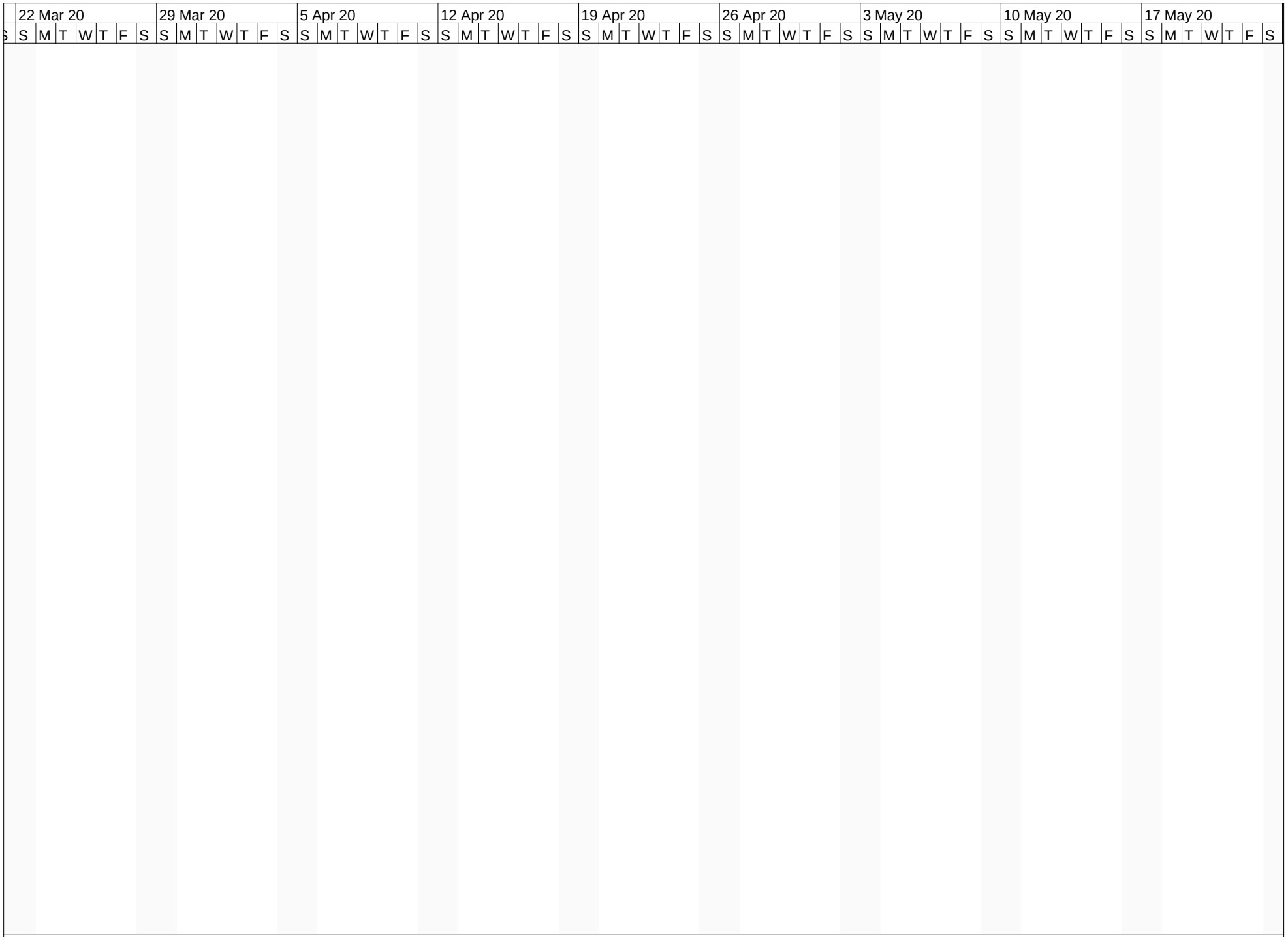
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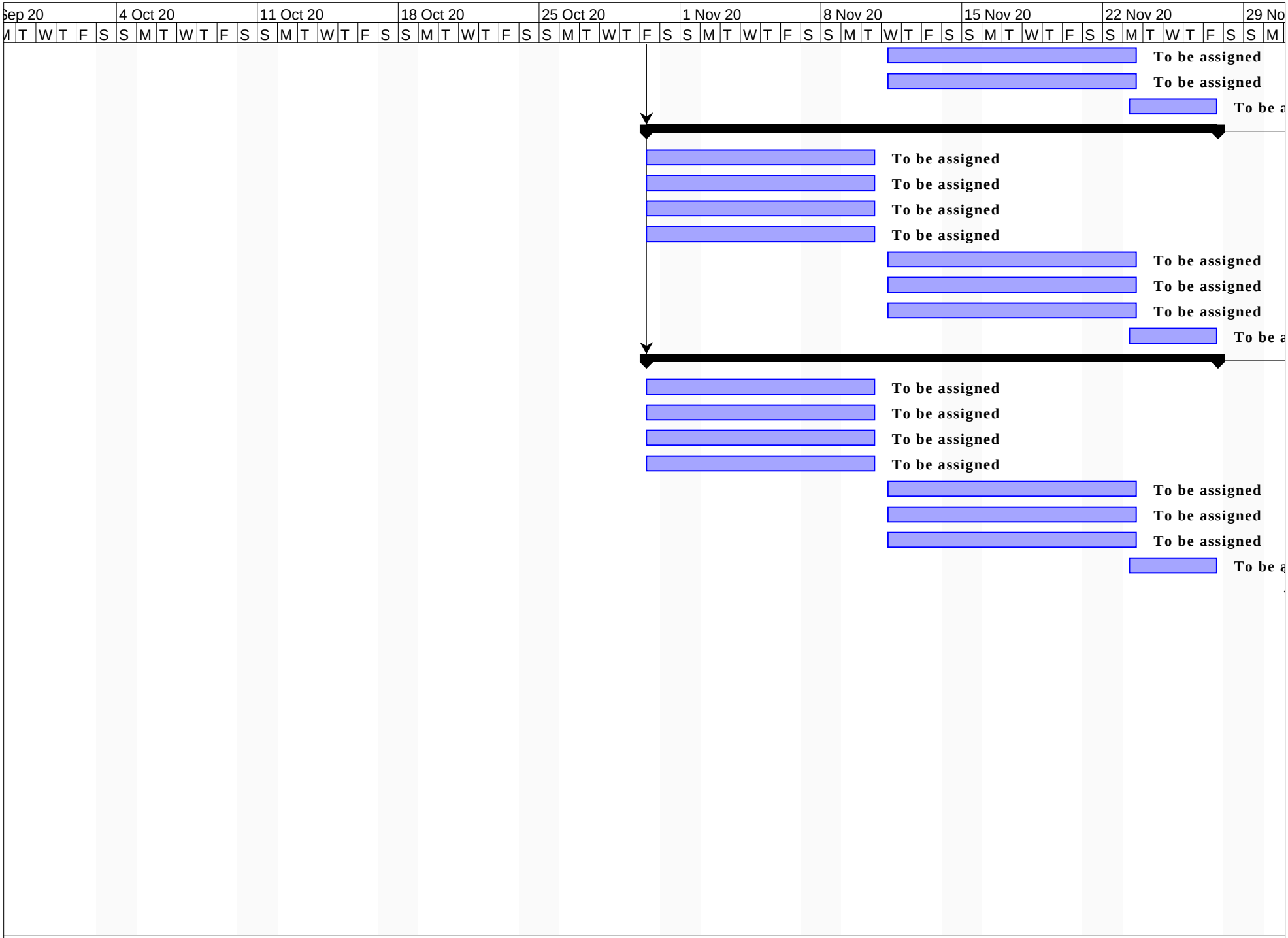
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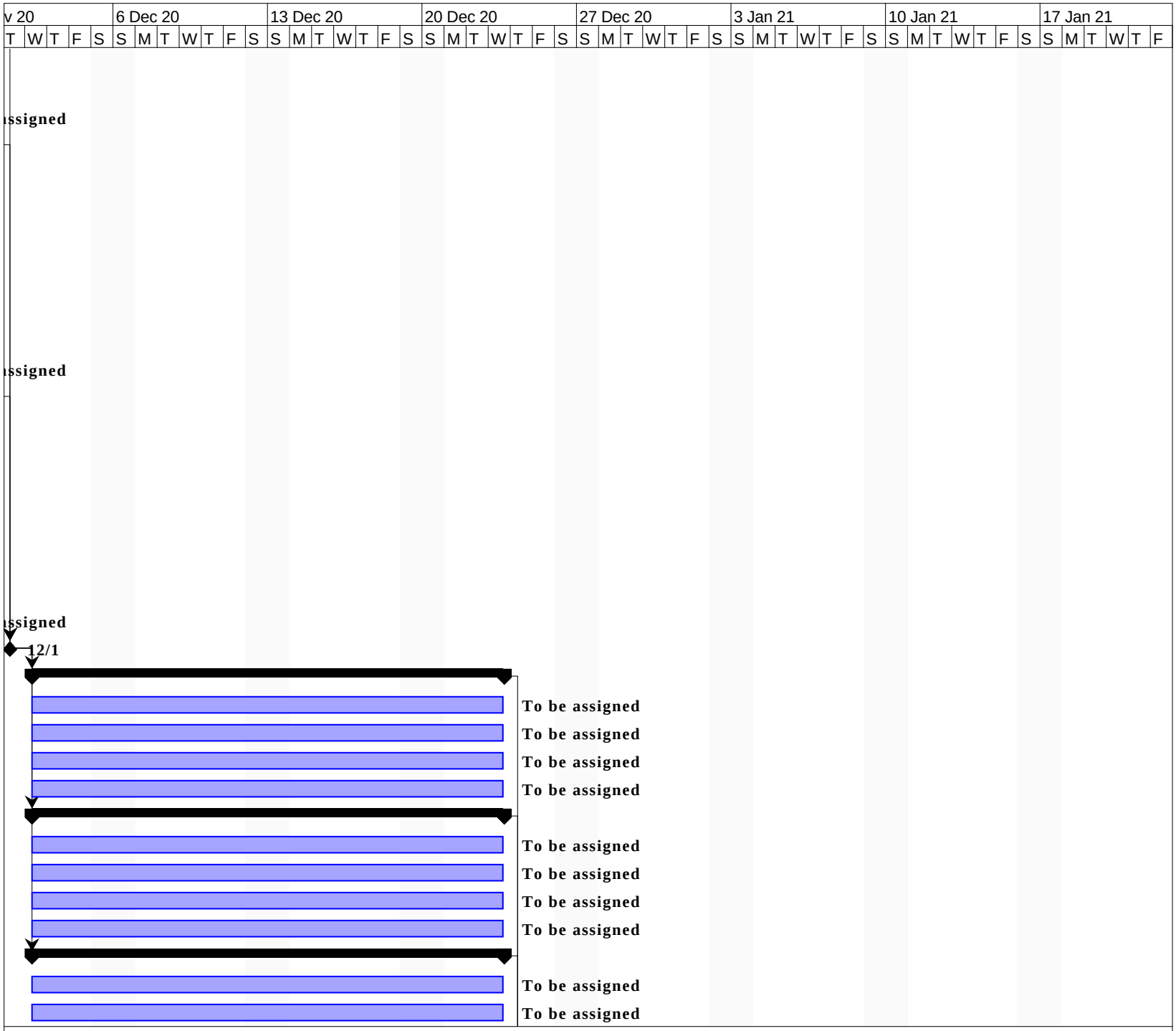
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		Name	Duration	Start	Finish	Predecessors
106		Annotations	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
107		Optimization	16 days?	12/2/20 8:00 AM	12/23/20 5:00 PM	
108		End-to-End Testing	4 days?	12/24/20 8:00 AM	12/29/20 5:00 PM	93;98;103
109		#5 - Deployment	0 days?	12/30/20 5:00 PM	12/30/20 5:00 PM	108

Resource Names			9 Feb 20							16 Feb 20							23 Feb 20							1 Mar 20							8 Mar 20							15 Mar 20						
	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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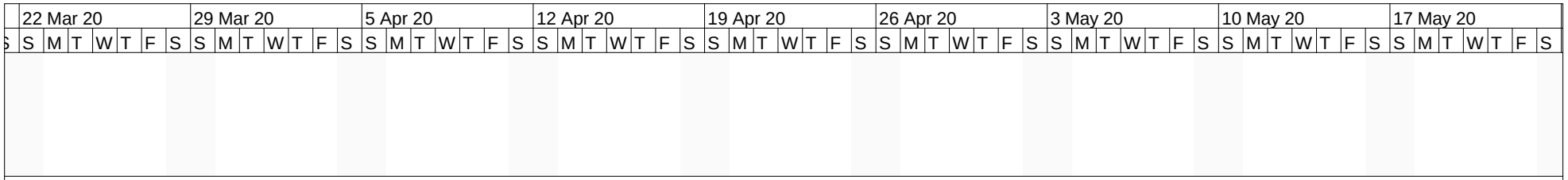
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12 Apr 20
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| 24 May 20 | | | | | | | 31 May 20 | | | | | | | 7 Jun 20 | | | | | | | 14 Jun 20 | | | | | | | 21 Jun 20 | | | | | | | 28 Jun 20 | | | | | | | 5 Jul 20 | | | | | | | 12 Jul 20 | | | | | | | 19 Jul 20 | | | | | | | 26 |
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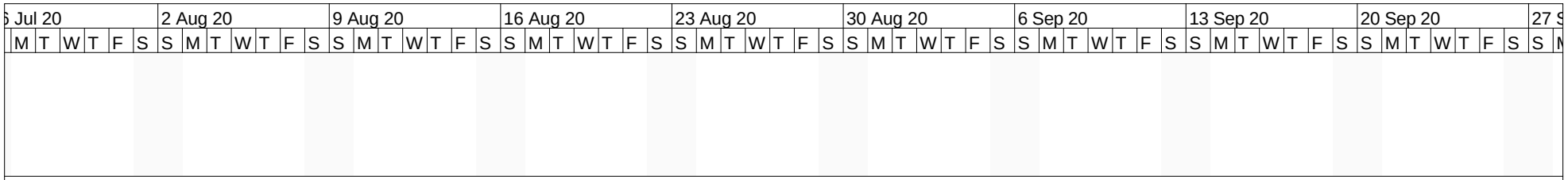

6 Jul 20							2 Aug 20							9 Aug 20							16 Aug 20							23 Aug 20							30 Aug 20							6 Sep 20							13 Sep 20							20 Sep 20							27 S	
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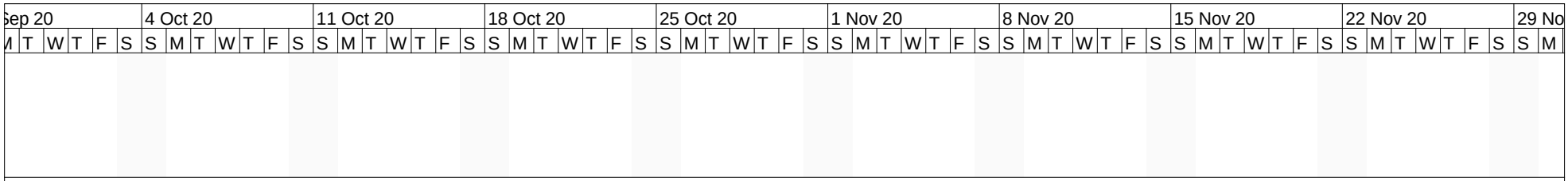
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4 Oct 20
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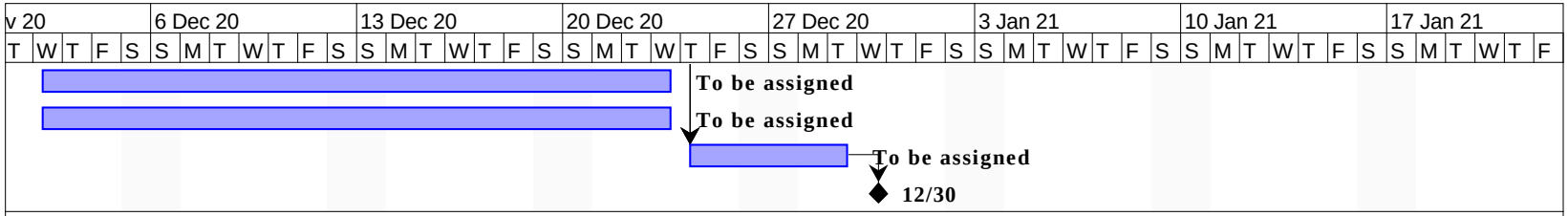
v 20
6 Dec 20
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To be assigned
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