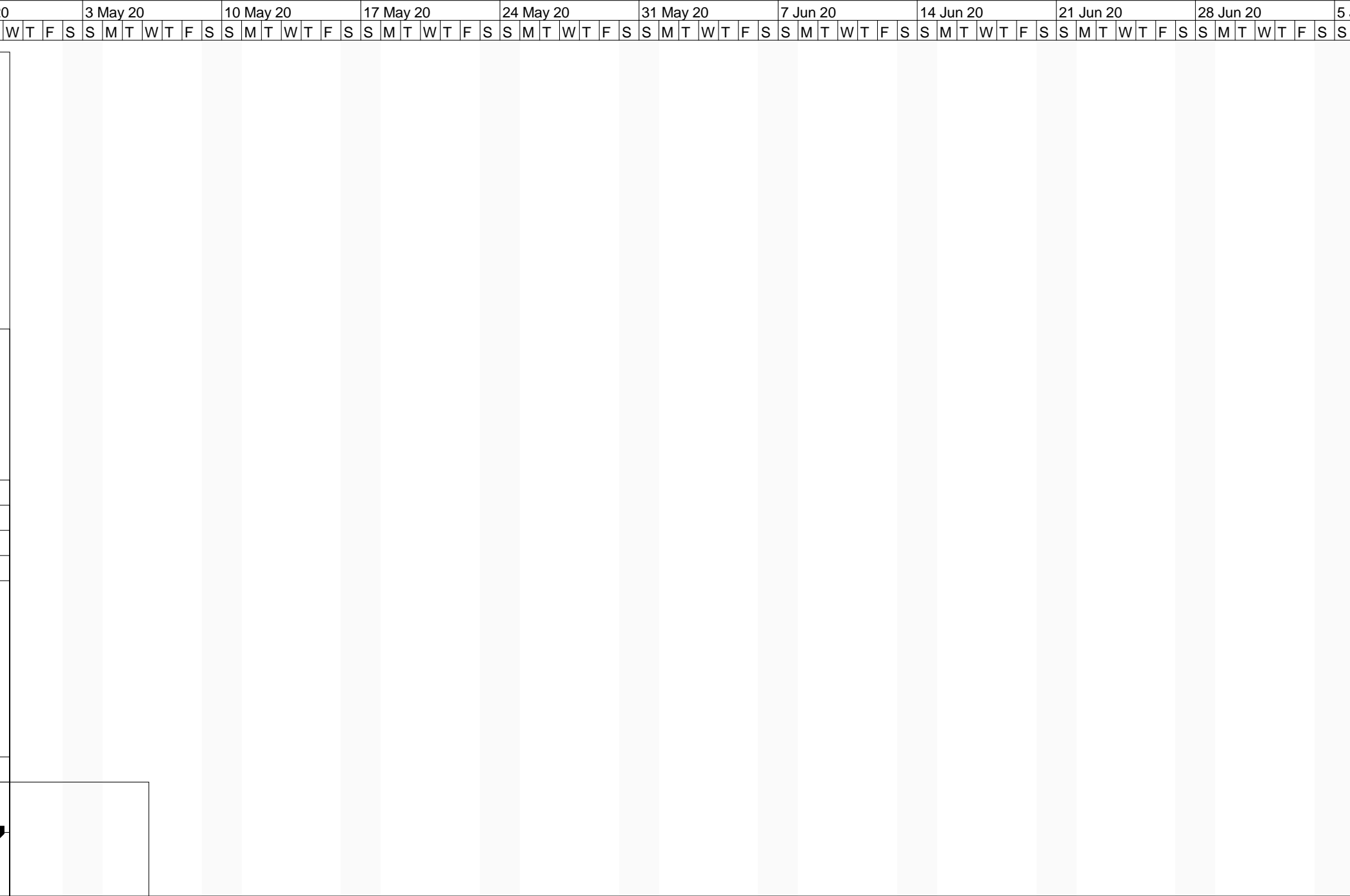


	Name	Duration	Start	Finish
1	<b>Team Repository Initialization</b>	<b>4 days</b>	<b>2/13/20 8:00 AM</b>	<b>2/18/20 5:00 PM</b>
2	Communication Plan	4 days	2/13/20 8:00 AM	2/18/20 5:00 PM
3	README file	4 days	2/13/20 8:00 AM	2/18/20 5:00 PM
4	Labels	4 days	2/13/20 8:00 AM	2/18/20 5:00 PM
5	Wiki Structure	2 days	2/13/20 8:00 AM	2/14/20 5:00 PM
6	Home Page	4 days	2/13/20 8:00 AM	2/18/20 5:00 PM
7	Personal Pages	4 days	2/13/20 8:00 AM	2/18/20 5:00 PM
8	Git and Github Research	4 days	2/13/20 8:00 AM	2/18/20 5:00 PM
9	Studying Git and Github	4 days	2/13/20 8:00 AM	2/18/20 5:00 PM
10	Creating Slack Space	4 days	2/13/20 8:00 AM	2/18/20 5:00 PM
11	Repository Research	4 days	2/13/20 8:00 AM	2/18/20 5:00 PM
12	<b>Project Requirements</b>	<b>8 days</b>	<b>2/20/20 8:00 AM</b>	<b>3/2/20 5:00 PM</b>
13	<b>Functional requirements</b>	<b>4 days</b>	<b>2/20/20 8:00 AM</b>	<b>2/25/20 5:00 PM</b>
14	User requirements	4 days	2/20/20 8:00 AM	2/25/20 5:00 PM
15	System requirements	4 days	2/20/20 8:00 AM	2/25/20 5:00 PM
16	Non-functional requirements	4 days	2/20/20 8:00 AM	2/25/20 5:00 PM
17	Revision of requirements	5 days	2/20/20 8:00 AM	2/26/20 5:00 PM
18	Preparing Questions to Customer	5 days	2/25/20 8:00 AM	3/2/20 5:00 PM
19	Communication Plan Revision	5 days	2/25/20 8:00 AM	3/2/20 5:00 PM
20	Meeting Notes Revision	5 days	2/25/20 8:00 AM	3/2/20 5:00 PM
21	Customer Meeting	1 day	3/2/20 8:00 AM	3/2/20 5:00 PM
22	<b>User Scenarios and Mockups</b>	<b>8 days</b>	<b>3/3/20 8:00 AM</b>	<b>3/12/20 5:00 PM</b>
23	Tracking scenario	2 days	3/3/20 8:00 AM	3/4/20 5:00 PM
24	Search scenario	2 days	3/3/20 8:00 AM	3/4/20 5:00 PM
25	Purchase scenario	3 days	3/3/20 8:00 AM	3/5/20 5:00 PM
26	Tracking mockup	4 days	3/5/20 8:00 AM	3/10/20 5:00 PM
27	Search mockup	4 days	3/5/20 8:00 AM	3/10/20 5:00 PM
28	Purchase mockup	3 days	3/6/20 8:00 AM	3/10/20 5:00 PM
29	Revision of Requirements	7 days	3/3/20 8:00 AM	3/11/20 5:00 PM
30	Revision of Tracking Mockup	2 days	3/11/20 8:00 AM	3/12/20 5:00 PM
31	Glossary	7 days	3/3/20 8:00 AM	3/11/20 5:00 PM
32	<b>Design</b>	<b>33 days</b>	<b>3/13/20 8:00 AM</b>	<b>4/28/20 5:00 PM</b>
33	Class Diagram	12 days	3/13/20 8:00 AM	3/30/20 5:00 PM
34	Use Case Diagram	4 days	3/13/20 8:00 AM	3/18/20 5:00 PM

Predecessors	Resource Names	16 Feb 20											
		M	T	W	T	F	S	S	M	T	W	T	
	Furkan Nane												
	Mehdi Saffar												
	Hüseyin Seyyid Kaplan;Ömer Faruk Deniz												
	Furkan Varol;Hande irikci												
	Aleyna Kara												
	Everyone												
	Mehdi Saffar;Özdeniz Dolu												
	Everyone												
	Mehdi Saffar												
	Everyone												
	Furkan Nane												
	Özdeniz Dolu												
	Mehmet Umut Öksüz												
	Mehdi Saffar;Ömer Faruk Deniz;Hüseyin Seyyid Kaplan;Aleyna Kara;Mehmet Umut Öksüz												
	Mehdi Saffar;Aleyna Kara												
	Furkan Nane												
	Aleyna Kara												
	Furkan Nane;Mehdi Saffar												
1;12;18;19;20;21													
	Furkan Nane;Hande irikci												
	Mehdi Saffar;Ömer Faruk Deniz												
	Furkan Varol;Mehmet Umut Öksüz												
	Özdeniz Dolu												
	Aleyna Kara												
	Hüseyin Seyyid Kaplan												
	Everyone												
	Aleyna Kara												
	Everyone												
1;12;18;19;20;21;22;29;30													
	Furkan Nane;Furkan Varol;Hande irikci;Aleyna Kara												
	Mehdi Saffar;Ömer Faruk Deniz;Hüseyin Seyyid Kaplan												

CMPE352/451 - Project Plan - Gantt Chart - page2

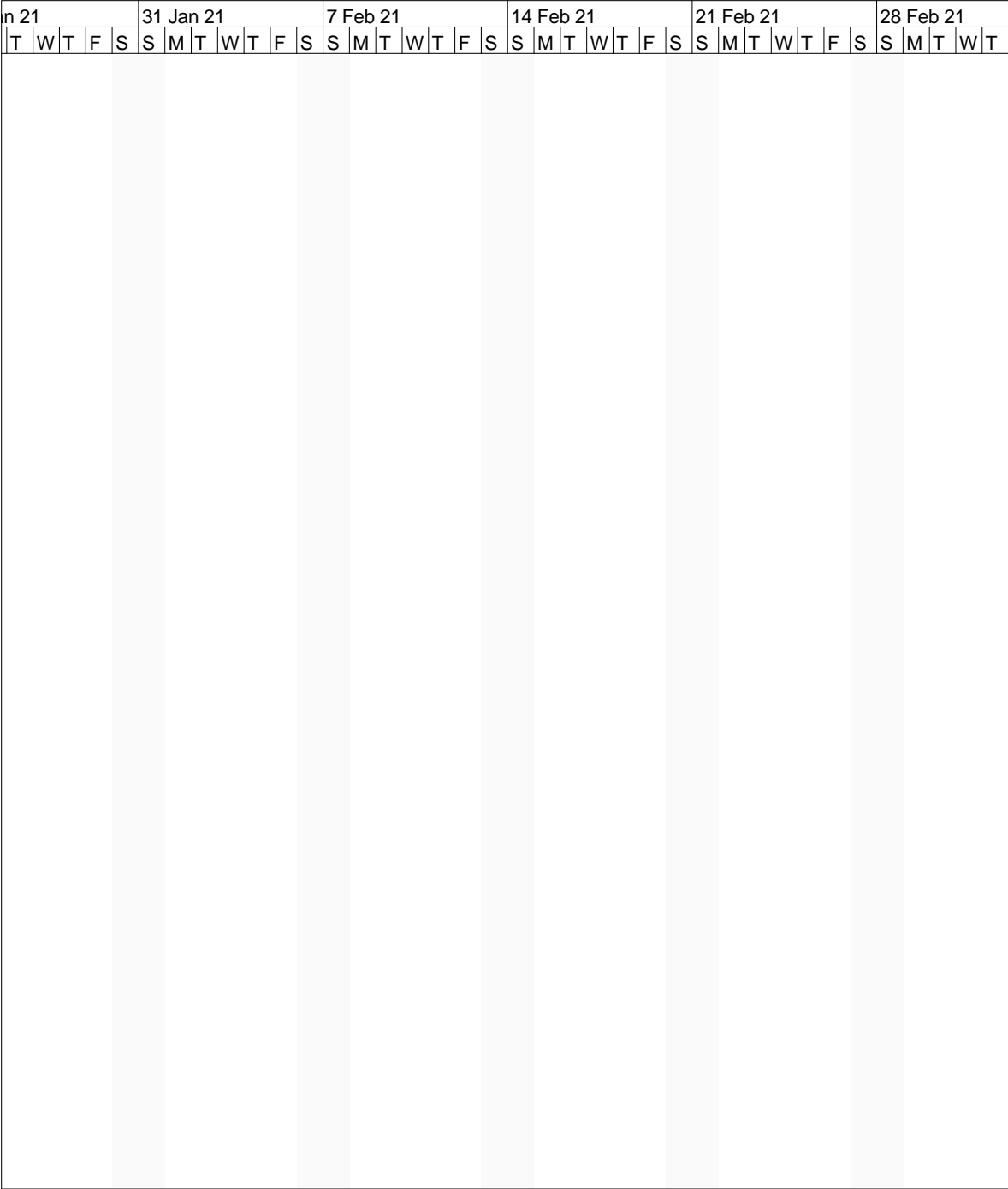






[illegible]



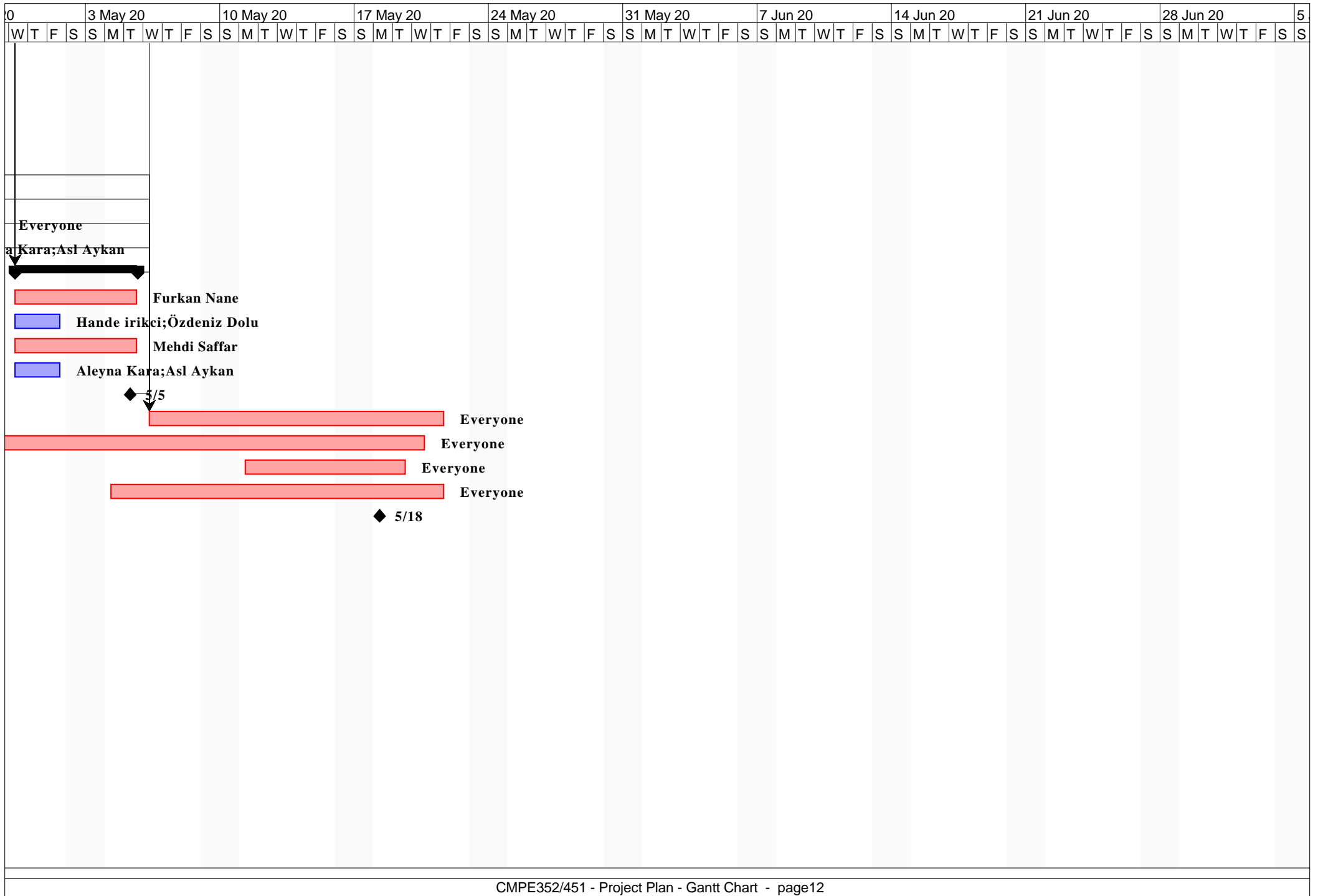




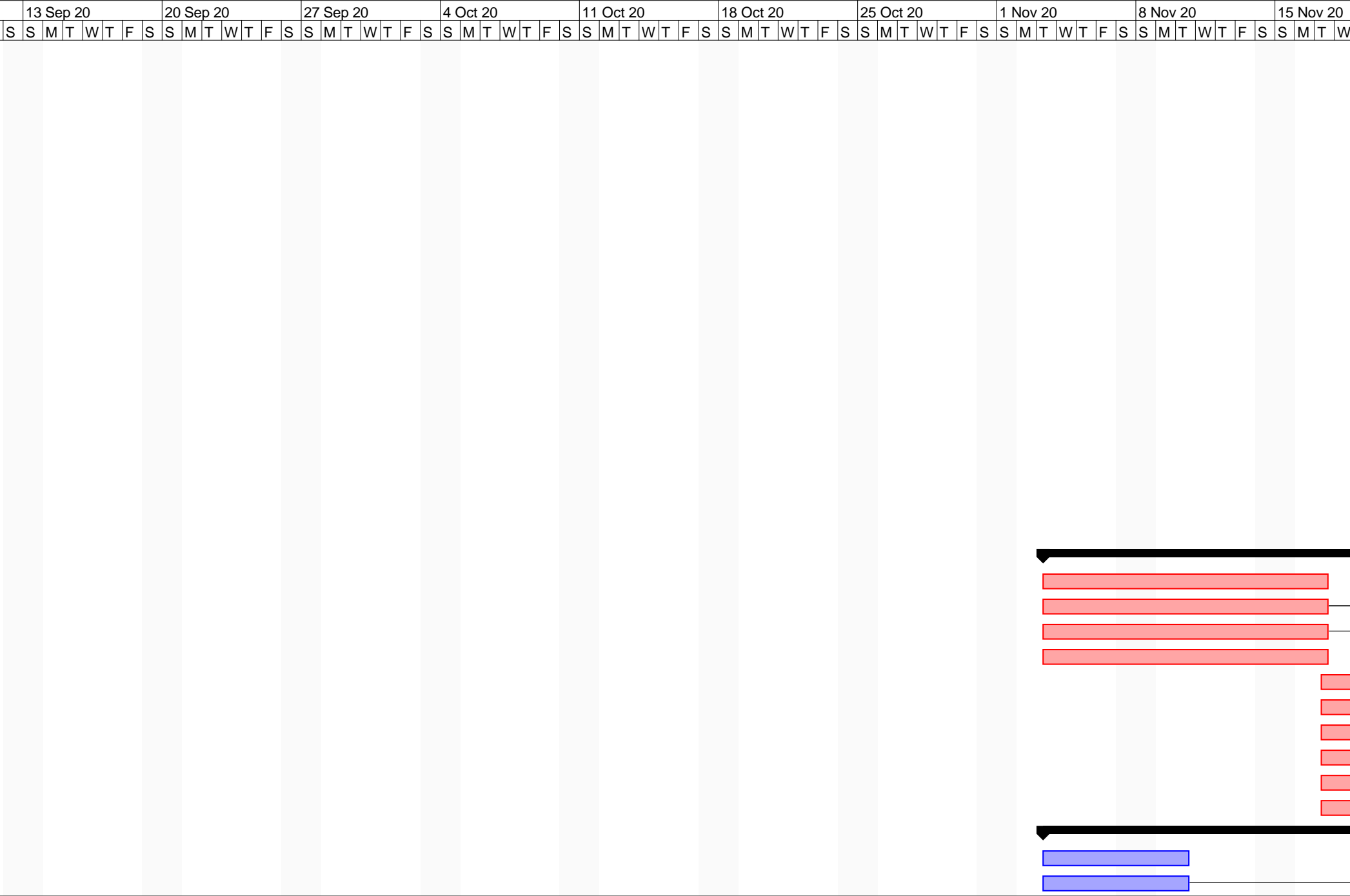
	Name	Duration	Start	Finish
35	Sequence Diagram	3 days	3/13/20 8:00 AM	3/17/20 5:00 PM
36	Studying requirements	4 days	3/28/20 8:00 AM	4/2/20 5:00 PM
37	Studying scenarios	4 days	3/28/20 8:00 AM	4/2/20 5:00 PM
38	Studying mockups	4 days	3/28/20 8:00 AM	4/2/20 5:00 PM
39	Revision of Git and Github Research	4 days	3/28/20 8:00 AM	4/2/20 5:00 PM
40	Revision of Searching Scenario	4 days	3/28/20 8:00 AM	4/2/20 5:00 PM
41	Revision of Mockups	5 days	4/15/20 8:00 AM	4/21/20 5:00 PM
42	Revision of Diagrams	10 days	4/15/20 8:00 AM	4/28/20 5:00 PM
43	Logo Design	2 days	4/16/20 8:00 AM	4/17/20 5:00 PM
44	<b>Project Schedule and RAM</b>	<b>5 days</b>	<b>4/29/20 8:00 AM</b>	<b>5/5/20 5:00 PM</b>
45	Project plan part 1	5 days	4/29/20 8:00 AM	5/5/20 5:00 PM
46	Project plan part 2	3 days	4/29/20 8:00 AM	5/1/20 5:00 PM
47	Gantt chart	5 days	4/29/20 8:00 AM	5/5/20 5:00 PM
48	Compile RAM & Revise project plan	3 days	4/29/20 8:00 AM	5/1/20 5:00 PM
49	===== Milestone 1	0 days	5/5/20 8:00 AM	5/5/20 8:00 AM
50	Milestone 1 Report	12 days	5/6/20 8:00 AM	5/21/20 5:00 PM
51	API Research and Development	21 days	4/22/20 8:00 AM	5/20/20 5:00 PM
52	API Unit Testing	7 days	5/11/20 8:00 AM	5/19/20 5:00 PM
53	Milestone 2 Report	14 days	5/4/20 8:00 AM	5/21/20 5:00 PM
54	===== Milestone 2	0 days	5/18/20 8:00 AM	5/18/20 8:00 AM
55	<b>Backend</b>	<b>16 days?</b>	<b>11/3/20 8:00 AM</b>	<b>11/24/20 5:00 PM</b>
56	Creating initial architecture of Django App (folder structure, ...	11 days	11/3/20 8:00 AM	11/17/20 5:00 PM
57	Setting up JWT authentication	11 days	11/3/20 8:00 AM	11/17/20 5:00 PM
58	Database design	11 days	11/3/20 8:00 AM	11/17/20 5:00 PM
59	Implementation of database model classes in code side.	11 days	11/3/20 8:00 AM	11/17/20 5:00 PM
60	Implementing register, login and token validation functionaliti..	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
61	Implementing shopping cart get and add items functionalities	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
62	Implementing Google login	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
63	Implementing products/homepage and product details functi...	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
64	Unit test development	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
65	Dockerizing backend and database	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
66	<b>Frontend</b>	<b>16 days?</b>	<b>11/3/20 8:00 AM</b>	<b>11/24/20 5:00 PM</b>
67	Initialize frontend folder, setup React, create a package.json	6 days	11/3/20 8:00 AM	11/10/20 5:00 PM
68	Create initial layout, global state management, routing etc.	6 days	11/3/20 8:00 AM	11/10/20 5:00 PM

Predecessors	Resource Names								16 Feb 20			
		M	T	W	T	F	S	S	M	T	W	T
	Ömer Faruk Deniz;Aleyna Kara;Özdeniz Dolu;Mehmet Umut Öksüz											
	Asl Aykan											
	Asl Aykan											
	Asl Aykan											
	Asl Aykan											
	Asl Aykan											
	Aleyna Kara											
	Everyone											
	Hüseyin Seyyid Kaplan;Aleyna Kara;Asl Aykan											
1;12;18;19;20;21;22;29;30;32												
	Furkan Nane											
	Hande irikci;Özdeniz Dolu											
	Mehdi Saffar											
	Aleyna Kara;Asl Aykan											
30;40;41;42;43;44;49	Everyone											
	Everyone											
	Everyone											
	Everyone											
	Bekir Yıldrm;Burak Çetin;Furkan Nane;Mehmet Umut Öksüz;Ömer Faruk Deniz											









[illegible]





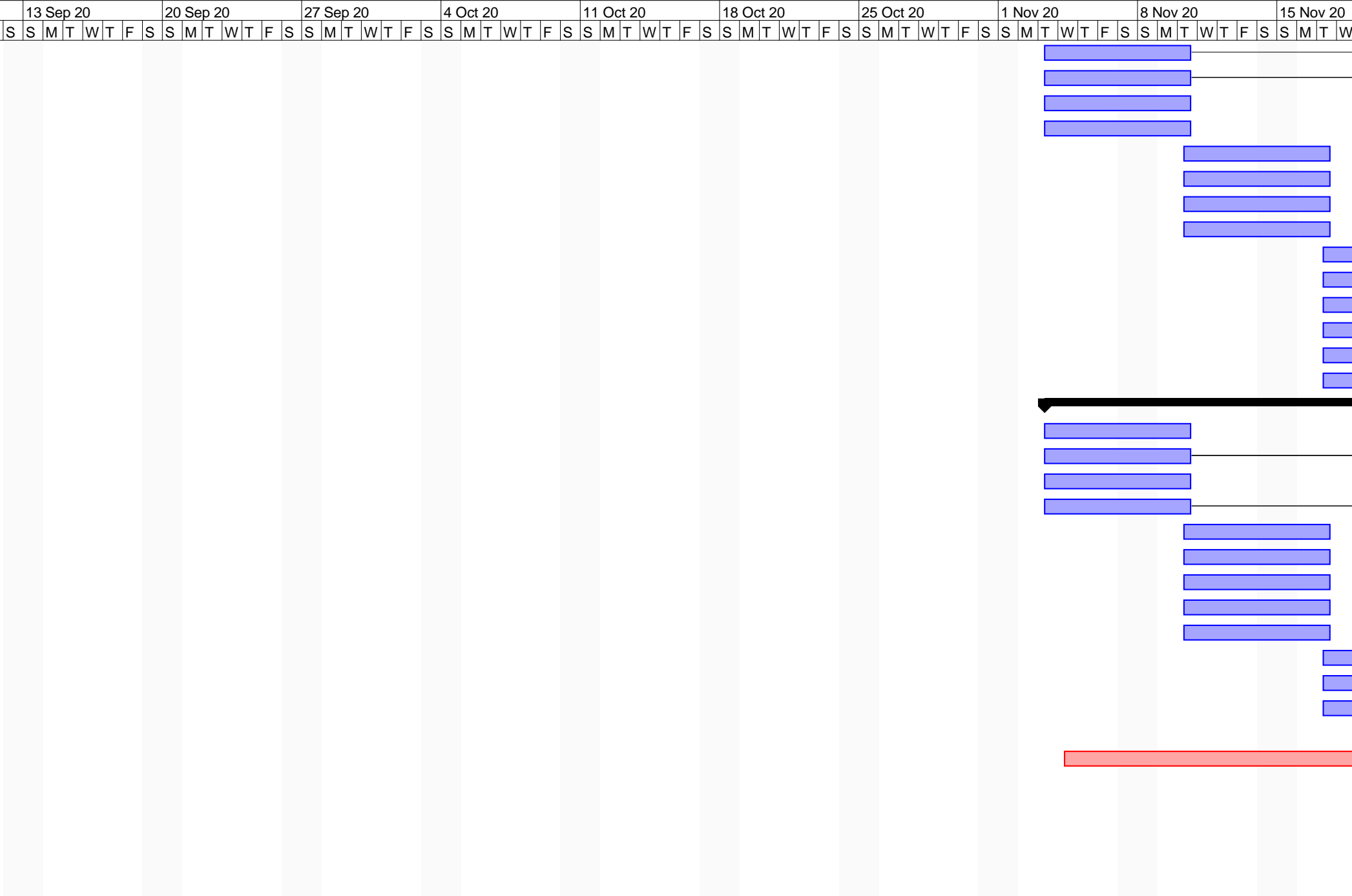
	Name	Duration	Start	Finish
69	Add product card component	6 days	11/3/20 8:00 AM	11/10/20 5:00 PM
70	Add signup form component	6 days	11/3/20 8:00 AM	11/10/20 5:00 PM
71	Add search input component	6 days?	11/3/20 8:00 AM	11/10/20 5:00 PM
72	Create login page & login form	6 days?	11/3/20 8:00 AM	11/10/20 5:00 PM
73	Add 'Trending Products' grid in home page	6 days?	11/10/20 8:00 AM	11/17/20 5:00 PM
74	Add search product page	6 days?	11/10/20 8:00 AM	11/17/20 5:00 PM
75	Add logged in user info on top bar	6 days?	11/10/20 8:00 AM	11/17/20 5:00 PM
76	Add shopping cart page	6 days?	11/10/20 8:00 AM	11/17/20 5:00 PM
77	Add profile page	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
78	Add Axios instance, token management, login logout templates	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
79	Design improvements	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
80	Integrate necessary pages with Backend	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
81	Add Product page	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
82	Finalize dockerization and deployment pipeline, get ready for...	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
83	<b>Android</b>	<b>16 days?</b>	<b>11/3/20 8:00 AM</b>	<b>11/24/20 5:00 PM</b>
84	Initialize the app	6 days	11/3/20 8:00 AM	11/10/20 5:00 PM
85	Implement the bottom navigation bar & necessary navigations	6 days	11/3/20 8:00 AM	11/10/20 5:00 PM
86	Implement the splash screen	6 days	11/3/20 8:00 AM	11/10/20 5:00 PM
87	Implement the localization of the app(Turkish & English)	6 days	11/3/20 8:00 AM	11/10/20 5:00 PM
88	Implement the categories page	6 days?	11/10/20 8:00 AM	11/17/20 5:00 PM
89	Implement the favorites page	6 days?	11/10/20 8:00 AM	11/17/20 5:00 PM
90	Implement the cart page	6 days?	11/10/20 8:00 AM	11/17/20 5:00 PM
91	Implement the profile page	6 days?	11/10/20 8:00 AM	11/17/20 5:00 PM
92	Implement the category page	6 days?	11/10/20 8:00 AM	11/17/20 5:00 PM
93	Implement the sign in form	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
94	Implement the signup form	6 days?	11/17/20 8:00 AM	11/24/20 5:00 PM
95	Implement the login endpoint connection	6 days	11/17/20 8:00 AM	11/24/20 5:00 PM
96	Deployment	2 days	11/23/20 8:00 AM	11/24/20 5:00 PM
97	===== 451 Milestone 1	15 days	11/3/20 5:00 PM	11/24/20 5:00 PM
98	<b>Backend</b>	<b>19 days</b>	<b>11/30/20 8:00 AM</b>	<b>12/24/20 5:00 PM</b>
99	Implementing Search-Sort Mechanism	4 days	11/30/20 8:00 AM	12/3/20 5:00 PM
100	Detailed Product and User Profiles	4 days	11/30/20 8:00 AM	12/3/20 5:00 PM
101	Implementing Comment Mechanism	6 days	12/3/20 8:00 AM	12/10/20 5:00 PM
102	Implementing Shopping Cart	5 days	12/10/20 8:00 AM	12/16/20 5:00 PM



[illegible]



[illegible]









	Name	Duration	Start	Finish
103	Implementing Order Mechanism	5 days	12/18/20 8:00 AM	12/24/20 5:00 PM
104	<b>Android</b>	<b>19 days</b>	<b>11/30/20 8:00 AM</b>	<b>12/24/20 5:00 PM</b>
105	Implementing Search-Sort Mechanism	4 days	11/30/20 8:00 AM	12/3/20 5:00 PM
106	Detailed Product and User Profiles	4 days	11/30/20 8:00 AM	12/3/20 5:00 PM
107	Implementing Comment Mechanism	6 days	12/3/20 8:00 AM	12/10/20 5:00 PM
108	Implementing Order Mechanism	5 days	12/18/20 8:00 AM	12/24/20 5:00 PM
109	<b>Frontend</b>	<b>19 days</b>	<b>11/30/20 8:00 AM</b>	<b>12/24/20 5:00 PM</b>
110	Implementing Search-Sort Mechanism	4 days	11/30/20 8:00 AM	12/3/20 5:00 PM
111	Detailed Product and User Profiles	4 days	11/30/20 8:00 AM	12/3/20 5:00 PM
112	Implementing Comment Mechanism	6 days	12/3/20 8:00 AM	12/10/20 5:00 PM
113	Implementing Order Mechanism	5 days	12/18/20 8:00 AM	12/24/20 5:00 PM
114	Deployment	1 day	12/30/20 8:00 AM	12/30/20 5:00 PM
115	===== Milestone 2	0 days	12/30/20 8:00 AM	12/30/20 8:00 AM
116	<b>Backend</b>	<b>17 days</b>	<b>1/4/21 8:00 AM</b>	<b>1/26/21 5:00 PM</b>
117	Implementing Direct Message Mechanism	14 days	1/4/21 8:00 AM	1/21/21 5:00 PM
118	Implementing Lists	14 days	1/4/21 8:00 AM	1/21/21 5:00 PM
119	Implementing Notification-Alarm	14 days	1/4/21 8:00 AM	1/21/21 5:00 PM
120	Implementing Recommendation Mechanism	3 days	1/22/21 8:00 AM	1/26/21 5:00 PM
121	Annotation	9 days	1/14/21 8:00 AM	1/26/21 5:00 PM
122	<b>Frontend</b>	<b>18 days</b>	<b>1/4/21 8:00 AM</b>	<b>1/27/21 5:00 PM</b>
123	Implementing Vendor Functionalities	14 days	1/4/21 8:00 AM	1/21/21 5:00 PM
124	Implementing Notification-Alarm	7 days	1/4/21 8:00 AM	1/12/21 5:00 PM
125	Implementing Direct Message Mechanism	14 days	1/4/21 8:00 AM	1/21/21 5:00 PM
126	Implementing Lists	14 days	1/4/21 8:00 AM	1/21/21 5:00 PM
127	Implementing Recommendation Mechanism	4 days	1/22/21 8:00 AM	1/27/21 5:00 PM
128	Annotation	9 days	1/14/21 8:00 AM	1/26/21 5:00 PM
129	<b>Android</b>	<b>43 days</b>	<b>12/4/20 8:00 AM</b>	<b>2/2/21 5:00 PM</b>
130	Implementing Vendor Functionalities	14 days	12/4/20 8:00 AM	12/23/20 5:00 PM
131	Implementing Direct Message Mechanism	14 days	12/9/20 8:00 AM	12/28/20 5:00 PM
132	Implementing Lists	14 days	12/15/20 8:00 AM	1/1/21 5:00 PM
133	Implementing Notification-Alarm	14 days	12/23/20 8:00 AM	1/11/21 5:00 PM
134	Implementing Recommendation Mechanism	14 days	1/4/21 8:00 AM	1/21/21 5:00 PM
135	Annotation	14 days	1/14/21 8:00 AM	2/2/21 5:00 PM
136	Test - Deployment	1 day	1/26/21 8:00 AM	1/26/21 5:00 PM

Predecessors	Resource Names								16 Feb 20			
		M	T	W	T	F	S	S	M	T	W	T
57;66												
	Aleyna Kara;Asl Aykan;Hande irikci;Murat Can Bayraktar											
85;87;96												
95												
96												
85;96												
	Abdullah Yldz;Furkan Varol;Mehdi Saffar;Özdeniz Dolu											
68;70;83												
83												
68;83												
83												
	Bekir Yldrm;Burak Çetin;Furkan Nane;Mehmet Umut Öksüz;Ömer Faruk Deniz											
58												
57;66												
66;57												
101;109;119;118												
	Abdullah Yldz;Furkan Varol;Mehdi Saffar;Özdeniz Dolu											
68												
69												
70;83;68												
112;113;114;126;124												
	Aleyna Kara;Asl Aykan;Hande irikci;Murat Can Bayraktar											
95												
96												
95;87;85;96												
107;108;109;132												

CMPE352/451 - Project Plan - Gantt Chart - page26

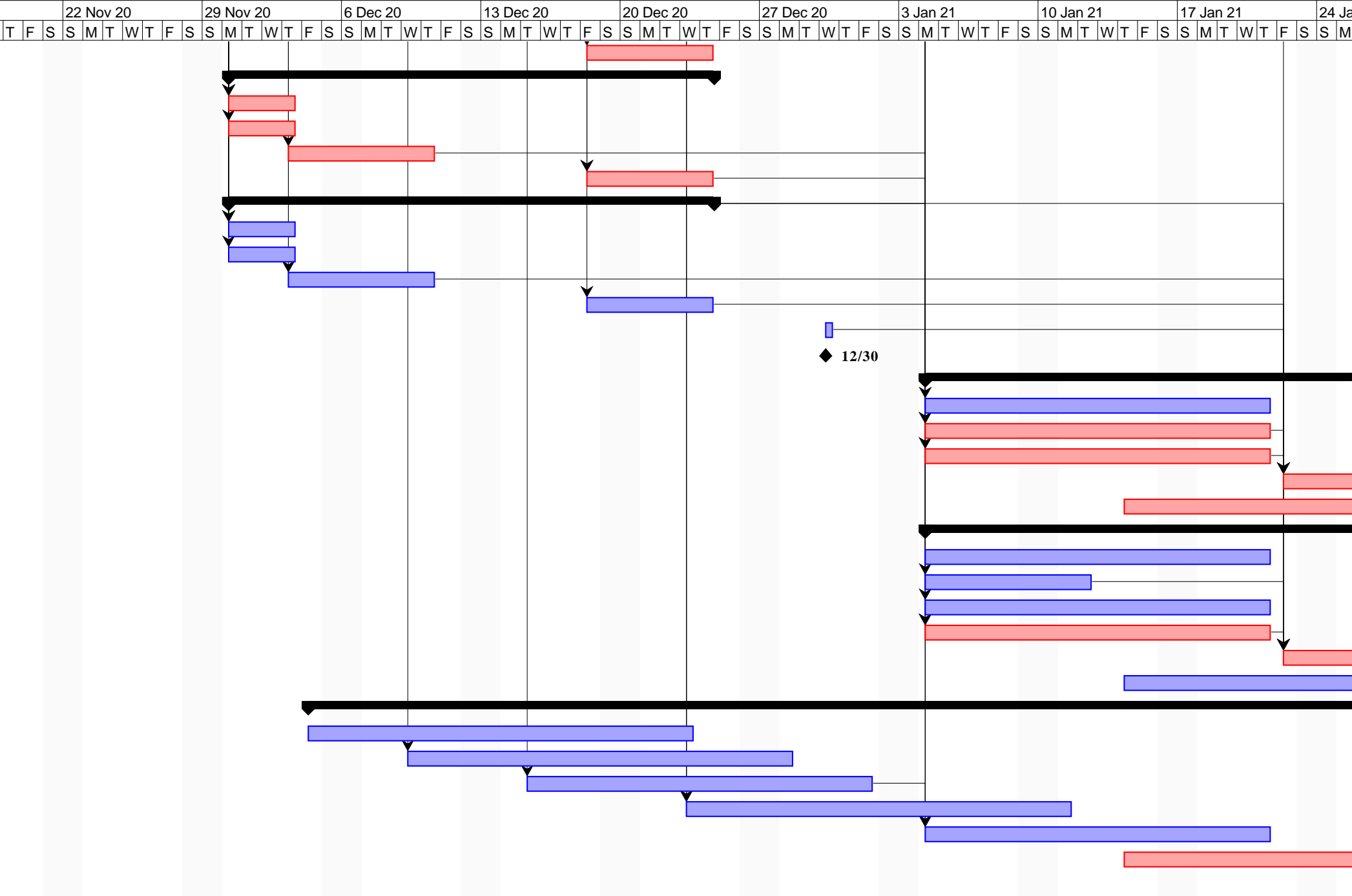
[illegible]

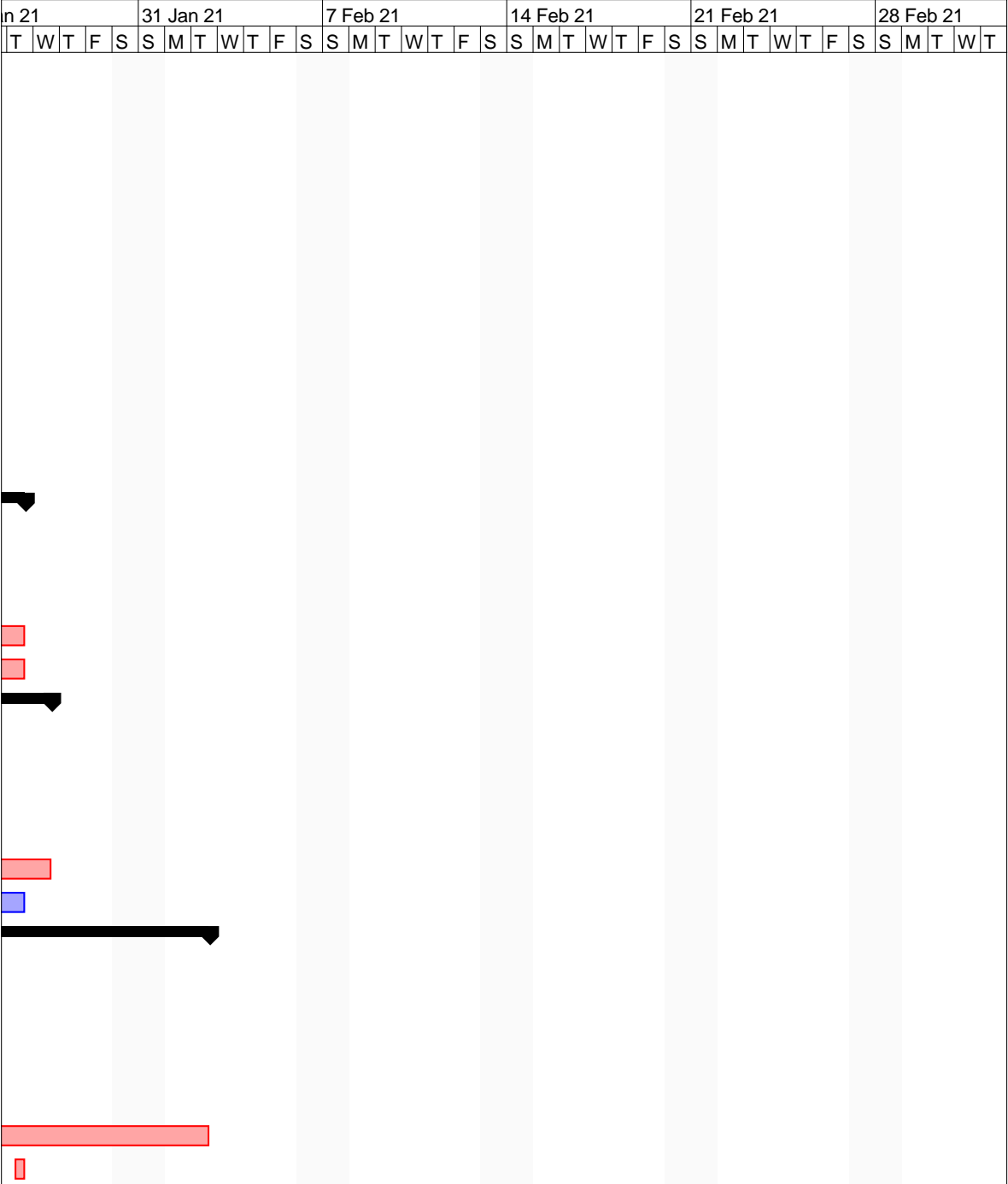




13 Sep 20							20 Sep 20							27 Sep 20							4 Oct 20							11 Oct 20							18 Oct 20							25 Oct 20							1 Nov 20							8 Nov 20							15 Nov 20						
S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S						

CMPE352/451 - Project Plan - Gantt Chart - page30







	Name	Duration	Start	Finish
137	===== Milestone 3	0 days	1/26/21 8:00 AM	1/26/21 8:00 AM

CMPE352/451 - Project Plan - Gantt Chart - page33





0	3 May 20							10 May 20							17 May 20							24 May 20							31 May 20							7 Jun 20							14 Jun 20							21 Jun 20							28 Jun 20							5
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	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S											

Jul 20					12 Jul 20					19 Jul 20					26 Jul 20					2 Aug 20					9 Aug 20					16 Aug 20					23 Aug 20					30 Aug 20					6 Sep 20								
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	S	M	T	W	T	F	S	S	M	T	W	T	F





n 21					31 Jan 21					7 Feb 21					14 Feb 21					21 Feb 21					28 Feb 21					
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
◆ 1/26																														

