Name	Duration Start	Finish	Predecessors Resource Names	May 2020 Sep
1 Team Repository Initialization 2 Communication Plan	4 days 2/13/20, 8:00 AM 4 days 2/13/20, 8:00 AM	2/18/20, 5:00 PM 2/18/20, 5:00 PM	Furkan Nane	Furkan Nane
3 README file 4 Labels	4 days 2/13/20, 8:00 AM 4 days 2/13/20, 8:00 AM	2/18/20, 5:00 PM 2/18/20, 5:00 PM	Mehdi Saffar Hüseyin Seyyid Kaplan;Ömer Faruk Deniz	Mehdi Saffar Hüseyin Seyyid Kaplan;Ömer Faruk Deniz
5 Wiki Structure 6 Home Page	2 days 2/13/20, 8:00 AM 4 days 2/13/20, 8:00 AM	2/14/20, 5:00 PM 2/18/20, 5:00 PM	Furkan Varol;Hande irikci Aleyna Kara	Furkan Varol; Hande irikci Aleyna Kara
7 Personal Pages	4 days 2/13/20, 8:00 AM	2/18/20, 5:00 PM	Everyone	Everyone
8 Git and Github Research 9 Studying Git and Github	4 days 2/13/20, 8:00 AM 4 days 2/13/20, 8:00 AM	2/18/20, 5:00 PM 2/18/20, 5:00 PM	Mehdi Saffar;Özdeniz Dolu Everyone Mak di Caffar	Mehdi Saffar;Özdeniz Dolu Everyone Mehdi Saffar;
10 Creating Slack Space 11 Repository Research	4 days 2/13/20, 8:00 AM 4 days 2/13/20, 8:00 AM	2/18/20, 5:00 PM 2/18/20, 5:00 PM	Mehdi Saffar Everyone	Mehdi Saffar Everyone
12 Project Requirements 13 Functional requirements	8 days 2/20/20, 8:00 AM 4 days 2/20/20, 8:00 AM			
1 4 User requirements1 5 System requirements	4 days 2/20/20, 8:00 AM 4 days 2/20/20, 8:00 AM	2/25/20, 5:00 PM 2/25/20, 5:00 PM	Furkan Nane Özdeniz Dolu	Furkan Nane Özdeniz Dolu
16 Non-functional requirements 17 Revision of requirements	4 days 2/20/20, 8:00 AM 5 days 2/20/20, 8:00 AM	2/25/20, 5:00 PM 2/26/20, 5:00 PM	Mehmet Umut Öksüz Mehdi Saffar;Ömer Faruk Deniz;Hüseyin Seyyid Kaplan;Aleyna Kara;Mehmet Umut Öksüz	Mehmet Umut Öksüz Mehdi Saffar;Ömer Faruk Deniz;Hüseyin Seyyid Kaplan;Aleyna Kara;Mehmet Umut Öksüz
18 Preparing Questions to Customer 19 Communication Plan Revision	5 days 2/25/20, 8:00 AM 5 days 2/25/20, 8:00 AM	3/2/20, 5:00 PM 3/2/20, 5:00 PM	Mehdi Saffar;Aleyna Kara Furkan Nane	Mehdi Saffar; Aleyna Kara Furkan Nane
20 Meeting Notes Revision	5 days 2/25/20, 8:00 AM	3/2/20, 5:00 PM	Aleyna Kara	Aleyna Kara
21 Customer Meeting 22 User Scenarios and Mockups	1 day 3/2/20, 8:00 AM 8 days 3/3/20, 8:00 AM		Furkan Nane;Mehdi Saffar 1;12;18;19;20;21	Furkan Nane; Mehdi Saffar
23 Tracking scenario 24 Search scenario	2 days 3/3/20, 8:00 AM 2 days 3/3/20, 8:00 AM	3/4/20, 5:00 PM 3/4/20, 5:00 PM	Furkan Nane;Hande irikci Mehdi Saffar;Ömer Faruk Deniz	Furkan Nane;Hande irikci Mehdi Saffar;Ömer Faruk Deniz
25 Purchase scenario 26 Tracking mockup	3 days 3/3/20, 8:00 AM 4 days 3/5/20, 8:00 AM	3/5/20, 5:00 PM 3/10/20, 5:00 PM	Furkan Varol;Mehmet Umut Öksüz Özdeniz Dolu	Furkan Varol; Mehmet Umut Öksüz Özdeniz Dolu
27 Search mockup 28 Purchase mockup	4 days 3/5/20, 8:00 AM 3 days 3/6/20, 8:00 AM	3/10/20, 5:00 PM 3/10/20, 5:00 PM	Aleyna Kara Hüseyin Seyyid Kaplan	Aleyna Kara Hüseyin Seyyid Kaplan
29 Revision of Requirements 30 Revision of Tracking Mockup	7 days 3/3/20, 8:00 AM 2 days 3/11/20, 8:00 AM	3/11/20, 5:00 PM 3/12/20, 5:00 PM	Everyone Aleyna Kara	Everyone Aleyna Kara
31 Glossary 32 Design	7 days 3/3/20, 8:00 AM	3/11/20, 5:00 PM	Everyone 1;12;18;19;20;21;22;29;30	Everyone
33 Class Diagram 34 Use Case Diagram	12 days 3/13/20, 8:00 AM 4 days 3/13/20, 8:00 AM	3/30/20, 5:00 PM 3/18/20, 5:00 PM	Furkan Nane;Furkan Varol;Hande irikci;Aleyna Kara Mehdi Saffar;Ömer Faruk Deniz;Hüseyin Seyyid Kaplan	Furkan Nane; Furkan Varol; Hande irikci; Aleyna Kara Mehdi Saffar; Ömer Faruk Deniz; Hüseyin Seyyid Kaplan
3 5 Sequence Diagram	3 days 3/13/20, 8:00 AM	3/17/20, 5:00 PM	Ömer Faruk Deniz;Aleyna Kara;Özdeniz Dolu;Mehmet Umut Öksüz	Ömer Faruk Deniz; Aleyna Kara; Özdeniz Dolu; Mehmet Umut Öksüz
36 Studying requirements 37 Studying scenarios	4 days 3/28/20, 8:00 AM 4 days 3/28/20, 8:00 AM	4/2/20, 5:00 PM 4/2/20, 5:00 PM	Asi Aykan Asi Aykan	Asl Aykan Asl Aykan
38 Studying mockups 39 Revision of Git and Github Research	4 days 3/28/20, 8:00 AM 4 days 3/28/20, 8:00 AM	4/2/20, 5:00 PM 4/2/20, 5:00 PM	Asi Aykan Asi Aykan	Asl Aykan Asl Aykan
40 Revision of Searching Scenario 41 Revision of Mockups	4 days 3/28/20, 8:00 AM 5 days 4/15/20, 8:00 AM	4/2/20, 5:00 PM 4/21/20, 5:00 PM	Asi Aykan Aleyna Kara	Asl Aykan Aleyna Kara
42 Revision of Diagrams 43 Logo Design	10 days 4/15/20, 8:00 AM 2 days 4/16/20, 8:00 AM	4/28/20, 5:00 PM 4/17/20, 5:00 PM	Everyone Hüseyin Seyyid Kaplan;Aleyna Kara;Asl Aykan	Hüseyin Seyyid Kaplan; Aleyna Kara; Asl Aykan
44 Project Schedule and RAM 45 Project plan part 1	5 days 4/29/20, 8:00 AM 5 days 4/29/20, 8:00 AM		1;12;18;19;20;21;22;29;30;32 Furkan Nane	Furkan Nane
46 Project plan part 2 47 Gantt chart	3 days 4/29/20, 8:00 AM 5 days 4/29/20, 8:00 AM	5/1/20, 5:00 PM	Hande irikci;Özdeniz Dolu Mehdi Saffar	Hande irikci;Özdeniz Dolu Mehdi Saffar
48 Compile RAM & Revise project plan	3 days 4/29/20, 8:00 AM	5/5/20, 5:00 PM 5/1/20, 5:00 PM	Mehdi Saffar Aleyna Kara;Asi Aykan	Aleyna Kara; Asl Aykan
49 ======== Milestor 50 Milestone 1 Report	12 days 5/6/20, 8:00 AM		30;40;41;42;43;44;49	Everyone
51 API Research and Development52 API Unit Testing	21 days 4/22/20, 8:00 AM 7 days 5/11/20, 8:00 AM	5/20/20, 5:00 PM 5/19/20, 5:00 PM	Everyone Everyone	Everyone
5 3 Milestone 2 Report 5 4 ========== Milestor	14 days 5/4/20, 8:00 AM one 2 0 days 5/18/20, 8:00 AM	5/21/20, 5:00 PM 5/18/20, 8:00 AM	Everyone	Everyone \$\ldot\ 5/18\$
55 Backend56 Database tables for users	16 days 10/5/20, 8:00 AM 3 days 10/5/20, 8:00 AM		Furkan Nane;Ömer Faruk Deniz;Furkan Varol	
57 Log-In Sign-up and Register Endpoints 58 Password Retrieval Endpoint	6 days 10/8/20, 8:00 AM 3 days 10/14/20, 8:00 AM	10/15/20, 5:00 PM		
5 9 Profile Page Linking System	3 days 10/17/20, 8:00 AM	10/21/20, 5:00 PM		
60 Online Shop Page Linking System 61 Frontend Database tables for users	5 days 10/20/20, 8:00 AM 18 days 10/5/20, 8:00 AM	10/28/20, 5:00 PM	Hüseyin Seyyid Kaplan; Aleyna Kara; Asl Aykan; Burak Çetin	
62 Database tables for users 63 Implementing Log-In Sign-up	3 days 10/5/20, 8:00 AM 3 days 10/8/20, 8:00 AM	10/7/20, 5:00 PM 10/12/20, 5:00 PM		
64 Creating Home Page 65 Creating Profile Page	3 days 10/11/20, 8:00 AM 3 days 10/14/20, 8:00 AM	10/16/20, 5:00 PM		
66 Creating Online Shop Page 67 Android	8 days 10/17/20, 8:00 AM 18 days 10/5/20, 8:00 AM	10/28/20, 5:00 PM	Mehdi Saffar;Hande irikci;Özdeniz Dolu;Mehmet Umut Öksüz	
68 Database tables for users 69 Implementing Log-In Sign-up	3 days 10/5/20, 8:00 AM 3 days 10/8/20, 8:00 AM	10/7/20, 5:00 PM 10/12/20, 5:00 PM		
70 Creating Home Page71 Creating Profile Page	3 days 10/11/20, 8:00 AM 3 days 10/14/20, 8:00 AM			
72 Creating Online Shop Page 73 Deployment	8 days 10/17/20, 8:00 AM 1 day 10/25/20, 8:00 AM	10/28/20, 5:00 PM		
74 ======== Milestor 75 Backend		10/26/20, 5:00 PM	Furkan Nane;Ömer Faruk Deniz;Furkan Varol	• 10/26
7 6 Implementing Search-Sort Mechanism	4 days 10/29/20, 8:00 AM	11/3/20, 5:00 PM	57;61	
77 Detailed Product and User Profiles 78 Implementing Comment Mechanism 70 Implementing Direct Message Mechanism	4 days 10/29/20, 8:00 AM 6 days 11/3/20, 8:00 AM	11/10/20, 5:00 PM	61	
 79 Implementing Direct Message Mechanism 80 Implementing Shopping Cart 	2 days 11/9/20, 8:00 AM 5 days 11/11/20, 8:00 AM		61	
81 Implementing Lists 82 Implementing Order Mechanism	3 days 11/16/20, 8:00 AM 5 days 11/19/20, 8:00 AM	11/25/20, 5:00 PM	57;61	
8 3 Implementing Notification-Alarm 8 4 Android	7 days 11/24/20, 8:00 AM 27 days 10/27/20, 8:00 AM	12/2/20, 5:00 PM	57;60;61 Mehdi Saffar;Hande irikci;Özdeniz Dolu;Mehmet Umut Öksüz	
8 5 Implementing Search-Sort Mechanism8 6 Detailed Product and User Profiles	4 days 10/27/20, 8:00 AM 4 days 10/29/20, 8:00 AM	10/30/20, 5:00 PM	69;71;73 72	
87 Implementing Comment Mechanism 88 Implementing Direct Message Mechanism	6 days 11/3/20, 8:00 AM 2 days 11/9/20, 8:00 AM	11/10/20, 5:00 PM 11/10/20, 5:00 PM	73 72	
89 Implementing Shopping Cart 90 Implementing Lists		11/17/20, 5:00 PM	73 73	
91 Implementing Order Mechanism	5 days 11/19/20, 8:00 AM	11/25/20, 5:00 PM	69;73	
92 Implementing Notification-Alarm 93 Frontend Out Implementing Search Sort Mechanism	7 days 11/24/20, 8:00 AM 25 days 10/29/20, 8:00 AM	12/2/20, 5:00 PM	Hüseyin Seyyid Kaplan; Aleyna Kara; Asl Aykan; Burak Çetin	
94 Implementing Search-Sort Mechanism 95 Detailed Product and User Profiles	4 days 10/29/20, 8:00 AM 4 days 10/29/20, 8:00 AM	11/3/20, 5:00 PM	66;67	
 96 Implementing Comment Mechanism 97 Implementing Direct Message Mechanism 		11/10/20, 5:00 PM 11/10/20, 5:00 PM	64;66	
98 Implementing Shopping Cart99 Implementing Lists	5 days 11/11/20, 8:00 AM 3 days 11/16/20, 8:00 AM			
100 Implementing Order Mechanism 101 Implementing Notification-Alarm	5 days 11/19/20, 8:00 AM 7 days 11/24/20, 8:00 AM	11/25/20, 5:00 PM	66;67	
102 Deployment 103 ======== Milestor	1 day 12/1/20, 8:00 AM	12/1/20, 5:00 PM 12/1/20, 8:00 AM		
104 Backend	22 days 12/3/20, 8:00 AM	1/1/21, 5:00 PM	Furkan Nane;Ömer Faruk Deniz;Furkan Varol	
105 Implementing Recommendation Mechanism106 Annotation	14 days 12/15/20, 8:00 AM			
107 Frontend 108 Implementing Recommendation Mechanism		12/22/20, 5:00 PM	Hüseyin Seyyid Kaplan;Aleyna Kara;Asl Aykan;Burak Çetin 96;99;100;101;102	
109 Annotation 110 Android	14 days 12/15/20, 8:00 AM 22 days 12/3/20, 8:00 AM	1/1/21, 5:00 PM	Mehdi Saffar; Hande irikci; Özdeniz Dolu; Mehmet Umut Öksüz	
111 Implementing Recommendation Mechanism112 Annotation	sm 14 days 12/3/20, 8:00 AM 14 days 12/15/20, 8:00 AM	12/22/20, 5:00 PM 1/1/21, 5:00 PM	87;90;91;93	
113 Test - Deployment 114 ======== Milestor	1 day 12/29/20, 8:00 AM	12/29/20, 5:00 PM		■ 12/29
	2 3370 12/20/20, 0.00 AIVI			CMPE352/451 - Project Plan - Gantt Chart