		Name	Duration	Start	Finish	Predecessors	Resource Names
1		**Preparing Deliverables for Milestone 1**	**54 days?**	**2/19/20 8:00 AM**	**5/4/20 5:00 PM**		
2		**Requirements**	**35 days?**	**2/19/20 8:00 AM**	**4/7/20 5:00 PM**		
3		**The First Draft**	**14 days?**	**2/19/20 8:00 AM**	**3/9/20 5:00 PM**		
4		Distribute the requirements to the team m...	1 day?	2/19/20 8:00 AM	2/19/20 4:00 PM		Onur Klçolu
5		Preparing the glossary	4 days?	2/27/20 8:00 AM	2/29/20 8:02 AM		Yaz Can Çolak
6		Reviewing the glossary	4 days?	3/4/20 8:00 AM	3/9/20 5:00 PM	5	Bar Alhan;Ömer Ak
7		**Functional Requirements**	**4 days?**	**2/19/20 8:00 AM**	**2/24/20 5:00 PM**		
8		User Requirements	4 days?	2/19/20 8:00 AM	2/24/20 5:00 PM		Ali Batr;Bar Alhan;Murat Ekici;Yaz ...
9		System Requirements	4 days?	2/19/20 8:00 AM	2/24/20 5:00 PM		Buse Kabakolu;Onur Klçolu;Ufuk K...
10		**Nonfunctional Requirements**	**4 days?**	**2/19/20 8:00 AM**	**2/24/20 5:00 PM**		
11		Availability	4 days?	2/19/20 8:00 AM	2/24/20 5:00 PM		Bar Mutlu
12		Security	4 days?	2/19/20 8:00 AM	2/24/20 5:00 PM		Asena Karolin Özdemir
13		Performance	4 days?	2/19/20 8:00 AM	2/24/20 5:00 PM		Mehmet Çelimli
14		Privacy	4 days?	2/19/20 8:00 AM	2/24/20 5:00 PM		Mehmet Çelimli
15		Prepare the final first draft of Requiremen...	4 days?	2/19/20 8:00 AM	2/24/20 5:00 PM	10;7	Ömer Ak
16		Reviewing the Categorization	3 days?	2/27/20 8:00 AM	3/2/20 5:00 PM	10;7	Ömer Ak
17		**The second draft**	**5 days?**	**4/1/20 8:00 AM**	**4/7/20 5:00 PM**	**3**	
18		Update the Glossary	5 days?	4/1/20 8:00 AM	4/7/20 5:00 PM	10;7	Bar Alhan
19		Update Requirements	5 days?	4/1/20 8:00 AM	4/7/20 5:00 PM	7;10	Buse Kabakolu;Murat Ekici;Ufuk Kar...
20		Update the Categorization	10 days?	4/1/20 8:00 AM	4/7/20 5:00 PM	19	Buse Kabakolu;Ufuk Karagöz
21		**Scenarios & Mockups**	**8 days?**	**2/27/20 8:00 AM**	**3/9/20 5:00 PM**	**3**	
22		**Preparing scenario and mockups**	**4 days?**	**2/27/20 8:00 AM**	**3/3/20 5:00 PM**		
23		Preparing the mockup designs of the pag...	2 days?	2/27/20 8:00 AM	2/28/20 8:01 AM		Onur Klçolu
24		Preparing the "Buying a Product" scenario	4 days?	2/27/20 8:00 AM	3/2/20 4:59 PM	23	Asena Karolin Özdemir;Ömer Ak;Ufuk...
25		Creating persona, story and actions for th...	6.998 days?	2/27/20 8:00 AM	3/3/20 5:00 PM	24	Yaz Can Çolak;Asena Karolin Özde...
26		Preparing the "Cancelling an Order" scenario	5.002 days?	2/27/20 8:00 AM	3/3/20 5:00 PM	23	Bar Mutlu;Mehmet Çelimli;Buse Kab...
27		Creating persona, story and actions for th...	8 days?	2/27/20 8:00 AM	3/3/20 5:00 PM	26	Buse Kabakolu;Bar Mutlu;Mehmet ...
28		Preparing the "Make Comment About a De...	5.002 days?	2/27/20 8:00 AM	3/3/20 5:00 PM	23	Bar Alhan;Murat Ekici;Ali Batr
29		Creating persona, story and actions for th...	8 days?	2/27/20 8:00 AM	3/3/20 5:00 PM	28	Ali Batr;Bar Alhan;Murat Ekici
30		Reviewing the mockups	4 days?	3/4/20 8:00 AM	3/9/20 5:00 PM	22	Onur Klçolu;Yaz Can Çolak;Buse K...
31		**UML Designs**	**21 days?**	**3/11/20 8:00 AM**	**4/8/20 5:00 PM**	**2;21**	
32		**First Draft of the Design Documents**	**4 days?**	**3/11/20 8:00 AM**	**3/16/20 5:00 PM**		
33		Preparation of Class Diagram	3 days?	3/11/20 8:00 AM	3/13/20 5:00 PM		Bar Alhan;Buse Kabakolu;Mehmet ...
34		Preparation of Use Case Diagram	4 days?	3/11/20 8:00 AM	3/16/20 5:00 PM		Asena Karolin Özdemir;Yaz Can Çol...
35		Preparation of Sequence Diagram	8 days?	3/11/20 8:00 AM	3/16/20 5:00 PM	34;33	Bar Mutlu;Ali Batr;Onur Klçolu;Öm...
36		Revising Design Documents	6 days?	4/1/20 8:00 AM	4/8/20 5:00 PM	32	Ali Batr;Asena Karolin Özdemir;Bar ...
37		**Project Plan**	**5 days?**	**4/15/20 8:00 AM**	**4/21/20 5:00 PM**	**2;31;21**	
38		Moving the actions done in the notes of the ..	3 days?	4/15/20 8:00 AM	4/18/20 5:00 PM		Ali Batr;Bar Mutlu;Buse Kabakolu;...

		Name	Duration	Start	Finish	Predecessors	Resource Names
39		Thinking about how to organize milestones	3 days?	4/15/20 8:00 AM	4/18/20 5:00 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
40		Revising the prepared project plan and ma...	1 day?	4/18/20 8:00 AM	4/20/20 5:00 PM		Murat Ekici
41		Create and fill the Project Plan Document fo...	2 days?	4/18/20 8:00 AM	4/20/20 5:00 PM	39	Murat Ekici;Ömer Ak;Ufuk Karagöz;Ya...
42		Create and fill the Project Plan Document fo...	2 days?	4/18/20 8:00 AM	4/20/20 5:00 PM	39	Onur Klçolu;Mehmet Çelimli
43		Create and fill the Project Plan Document fo...	1 day?	4/18/20 8:00 AM	4/20/20 5:00 PM	39	Bar Alhan;Buse Kabakolu
44		Reviewing the project plan document and a...	1 day?	4/18/20 8:00 AM	4/20/20 5:00 PM	43;42;41	Asena Karolin Özdemir
45		Creating RAM document and making sure ix..	2 days?	4/18/20 8:00 AM	4/21/20 5:00 PM	38	Ali Batr
46		Milestone 1 Report	6 days?	4/26/20 8:00 AM	5/4/20 5:00 PM	37;31;21;2	
47		Milestone 1	0 days?	5/4/20 5:00 PM	5/4/20 5:00 PM	1	Ali Batr;Asena Karolin Özdemir;Bar ...
48		**Preparing Deliverables for Milestone 2**	**129 days?**	**5/5/20 8:00 AM**	**10/30/20 5:00 PM**	**47**	
49		Researching and deciding on the tech stack o...	5 days?	5/5/20 8:00 AM	5/11/20 5:00 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
50		Learning the tech stack	5 days?	5/12/20 8:00 AM	5/18/20 5:00 PM	49	Onur Klçolu;Yaz Can Çolak;Buse K...
51		Setting up the server and app environment	5 days?	5/14/20 8:00 AM	5/20/20 5:00 PM		Asena Karolin Özdemir;Ömer Ak;Mur...
52		**Implementation of Sign-up and Login**	**5 days?**	**5/18/20 8:00 AM**	**5/22/20 5:00 PM**		
53		End-point decisions: Sign-up and Login	1 day?	5/18/20 8:00 AM	5/18/20 5:00 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
54		Front-End Implementation: Sign-up and Log..	2 days?	5/19/20 8:00 AM	5/20/20 5:00 PM	53	Bar Alhan;Bar Mutlu;Yaz Can Çol...
55		Back-End Implementation: Sign-up and Login	2 days?	5/19/20 8:00 AM	5/20/20 5:00 PM	53	Asena Karolin Özdemir;Murat Ekici;Ö...
56		Android Implementation: Sign-up and Login	2 days?	5/19/20 8:00 AM	5/20/20 5:00 PM	53	Onur Klçolu;Buse Kabakolu;Ali Batr
57		Testing: Sign-up and Login	2 days?	5/21/20 8:00 AM	5/22/20 5:00 PM	56;55;54	Onur Klçolu;Yaz Can Çolak;Buse K...
58		**Implementation of Homepage**	**5 days?**	**5/25/20 8:00 AM**	**5/29/20 5:00 PM**		
59		End-point decisions: Homepage	1 day?	5/25/20 8:00 AM	5/25/20 5:00 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
60		Front-End Implementation: Homepage	2 days?	5/26/20 8:00 AM	5/27/20 5:00 PM	59	Yaz Can Çolak;Bar Alhan;Bar Mut...
61		Back-End Implementation: Homepage	2 days?	5/26/20 8:00 AM	5/27/20 5:00 PM	59	Asena Karolin Özdemir;Ömer Ak;Mur...
62		Android Implementation: Homepage	2 days?	5/26/20 8:00 AM	5/27/20 5:00 PM	59	Ali Batr;Buse Kabakolu;Onur Klçolu
63		Testing: Homepage	2 days?	5/28/20 8:00 AM	5/29/20 5:00 PM	60;61;62	Onur Klçolu;Yaz Can Çolak;Buse K...
64		**Implementation of Product Page**	**5 days?**	**6/1/20 8:00 AM**	**6/5/20 5:00 PM**		
65		End-point decisions: Product Page	1 day?	6/1/20 8:00 AM	6/1/20 5:00 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
66		Front-End Implementation: Product Page	2 days?	6/2/20 8:00 AM	6/3/20 5:00 PM	65	Bar Alhan;Bar Mutlu;Yaz Can Çol...
67		Back-End Implementation: Product Page	2 days?	6/2/20 8:00 AM	6/3/20 5:00 PM	65	Ömer Ak;Mehmet Çelimli;Murat Ekici;...
68		Android Implementation: Product Page	2 days?	6/2/20 8:00 AM	6/3/20 5:00 PM	65	Onur Klçolu;Ali Batr;Buse Kabakolu
69		Testing: Product Page	2 days?	6/4/20 8:00 AM	6/5/20 5:00 PM	66;67;68	Onur Klçolu;Yaz Can Çolak;Buse K...
70		**Implementation of Payment Page**	**5 days?**	**6/8/20 8:00 AM**	**6/12/20 5:00 PM**		
71		End-point decisions: Payment Page	1 day?	6/8/20 8:00 AM	6/8/20 5:00 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
72		Front-End Implementation: Payment Page	2 days?	6/9/20 8:00 AM	6/10/20 5:00 PM	71	Bar Alhan;Bar Mutlu;Yaz Can Çol...
73		Back-End Implementation: Payment Page	2 days?	6/9/20 8:00 AM	6/10/20 5:00 PM	71	Asena Karolin Özdemir;Murat Ekici;Ö...
74		Android Implementation: Payment Page	2 days?	6/9/20 8:00 AM	6/10/20 5:00 PM	71	Buse Kabakolu;Onur Klçolu;Ali Batr
75		Testing: Payment Page	2 days?	6/11/20 8:00 AM	6/12/20 5:00 PM	72;73;74	Onur Klçolu;Yaz Can Çolak;Buse K...
76		**Implementation of Order Page**	**5 days?**	**10/5/20 8:00 AM**	**10/9/20 5:00 PM**		

		Name	Duration	Start	Finish	Predecessors	Resource Names
77		End-point decisions: Order Page	1 day?	10/5/20 8:00 AM	10/5/20 5:00 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
78		Front-End Implementation: Order Page	2 days?	10/6/20 8:00 AM	10/7/20 5:00 PM	77	Bar Alhan;Bar Mutlu;Yaz Can Çol...
79		Back-End Implementation: Order Page	2 days?	10/6/20 8:00 AM	10/7/20 5:00 PM	77	Asena Karolin Özdemir;Murat Ekici;Ö...
80		Android Implementation: Order Page	2 days?	10/6/20 8:00 AM	10/7/20 5:00 PM	77	Onur Klçolu;Buse Kabakolu;Ali Batr
81		Testing: Order Page	2 days?	10/8/20 8:00 AM	10/9/20 5:00 PM	78;79;80	Onur Klçolu;Yaz Can Çolak;Buse K...
82		**Implementation of Admin Panel**	**5 days?**	**10/12/20 8:00 AM**	**10/16/20 5:00 PM**	**52**	
83		End-point decisions: Admin Panel	1 day?	10/12/20 8:00 AM	10/12/20 5:00 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
84		Front-End Implementation: Admin Panel	2 days?	10/13/20 8:00 AM	10/14/20 5:00 PM	83	Yaz Can Çolak;Bar Alhan;Bar Mut...
85		Back-End Implementation: Admin Panel	2 days?	10/13/20 8:00 AM	10/14/20 5:00 PM	83	Asena Karolin Özdemir;Murat Ekici;Ö...
86		Android Implementation: Admin Panel	2 days?	10/13/20 8:00 AM	10/14/20 5:00 PM	83	Onur Klçolu;Buse Kabakolu;Ali Batr
87		Testing: Admin Panel	2 days?	10/15/20 8:00 AM	10/16/20 5:00 PM	84;85;86	Onur Klçolu;Yaz Can Çolak;Buse K...
88		**Implementation of Product Display Pages**	**5 days?**	**10/19/20 8:00 AM**	**10/23/20 5:00 PM**	**64**	
89		End-point decisions: Product Display Pages...	1 day?	10/19/20 8:00 AM	10/19/20 5:00 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
90		Front-End Implementation: Product Display ...	2 days?	10/20/20 8:00 AM	10/21/20 5:00 PM	89	Yaz Can Çolak;Bar Alhan;Bar Mut...
91		Back-End Implementation: Product Display ...	2 days?	10/20/20 8:00 AM	10/21/20 5:00 PM	89	Asena Karolin Özdemir;Murat Ekici;Ö...
92		Android Implementation: Product Display P...	2 days?	10/20/20 8:00 AM	10/21/20 5:00 PM	89	Onur Klçolu;Buse Kabakolu;Ali Batr
93		Testing: Product Display Pages (Pages for S...	2 days?	10/22/20 8:00 AM	10/23/20 5:00 PM	90;91;92	Onur Klçolu;Yaz Can Çolak;Buse K...
94		Milestone 2 Report	5 days?	10/26/20 8:00 AM	10/30/20 5:00 PM	52;58;64;70;...	Onur Klçolu;Yaz Can Çolak;Buse K...
95		Milestone 2	0 days?	10/30/20 5:00 PM	10/30/20 5:00 PM	48	Ali Batr;Asena Karolin Özdemir;Bar ...
96		**Preparing Deliverables for Milestone 3**	**51 days?**	**11/2/20 8:00 AM**	**1/11/21 5:24 PM**	**95**	
97		**Decisions and Settings**	**5 days**	**11/2/20 8:00 AM**	**11/6/20 5:00 PM**		
98		Deciding on Tech Stack	5 days	11/2/20 8:00 AM	11/6/20 5:00 PM		Ali Batr;Asena Karolin Özdemir;Bar ...
99		Setting up the Environment	5 days	11/2/20 8:00 AM	11/6/20 5:00 PM		Ali Batr;Asena Karolin Özdemir;Baran...
100		**Creation of the User Database**	**1.25 days**	**11/9/20 8:00 AM**	**11/10/20 10:00 AM**		
101		Creating the User Database	1.25 days	11/9/20 8:00 AM	11/10/20 10:00 AM		Onur Klçolu;Murat Ekici;Ömer Ak;Er...
102		Implementing the Account Endpoints	1.25 days	11/9/20 8:00 AM	11/10/20 10:00 AM		Onur Klçolu;Murat Ekici;Ömer Ak;Er...
103		Implementing the Login Pages	1.25 days	11/9/20 8:00 AM	11/10/20 10:00 AM		Onur Klçolu;Murat Ekici;Eray Sezgin...
104		**Implementation of Product Database**	**3.286 day...**	**11/16/20 8:00 AM**	**11/19/20 10:17 AM**		
105		Implementing the Homepage Endpoints	0.222 days?	11/16/20 8:00 AM	11/16/20 9:46 AM		Onur Klçolu;Ömer Ak;Eray Sezgin;M...
106		Front-End Implementation: Homepage	1.667 days	11/16/20 8:00 AM	11/17/20 2:19 PM		Bar Alhan[150%];Yaz Can Çolak;As...
107		Android Implementation: Homepage	1.25 days	11/16/20 8:00 AM	11/17/20 10:00 AM		Buse Kabakolu;Bar Mutlu;Baran De...
108		Implementing the product Endpoints	0.286 days	11/19/20 8:00 AM	11/19/20 10:17 AM		Onur Klçolu[50%];Eray Sezgin;Murat...
109		**Implementation of Order Database**	**1.25 days**	**11/23/20 8:00 AM**	**11/24/20 10:00 AM**		
110		Implementing the Order Endpoints	1.25 days	11/23/20 8:00 AM	11/24/20 10:00 AM		Onur Klçolu;Murat Ekici;Eray Sezgin...
111		Front-End Implementation: Order Pages	1.25 days	11/23/20 8:00 AM	11/24/20 10:00 AM		Bar Alhan;Yaz Can Çolak;Asena Ka...
112		Android Implementation: Order Pages	1.111 days	11/23/20 8:00 AM	11/24/20 8:53 AM		Bar Mutlu;Ali Batr[150%];Baran Deni...
113		**Implementation of Admin Panel and Produ...**	**1.321 day...**	**11/30/20 8:00 AM**	**12/1/20 10:34 AM**		
114		Implementing the Admin Endpoints	0.5 days	11/30/20 8:00 AM	11/30/20 1:00 PM		Onur Klçolu;Eray Sezgin;Ömer Ak;M...

		Name	Duration	Start	Finish	Predecessors	Resource Names
115		Front-End Implementation: Admin Page	0.571 days?	11/30/20 8:00 AM	11/30/20 1:34 PM		Bar Alhan;Yaz Can Çolak[50%];Me...
116		Android Implementation: Admin Page	0.571 days?	11/30/20 8:00 AM	11/30/20 1:34 PM		Bar Mutlu;Buse Kabakolu;Baran De...
117		Implementing the Product Display Endpoints	0.429 days	11/30/20 1:00 PM	11/30/20 4:25 PM	114	Onur Klçolu;Eray Sezgin;Murat Ekici...
118		Implementing the Commenting and Rating E..	0.75 days	11/30/20 1:00 PM	12/1/20 10:00 AM	114	Onur Klçolu;Eray Sezgin;Ömer Ak;M...
119		Front-End Implementation: Product Display ...	0.75 days	11/30/20 1:34 PM	12/1/20 10:34 AM	115	Yaz Can Çolak;Mehmet Çelimli;Bar...
120		Android Implementation: Product Display P...	0.75 days?	11/30/20 1:34 PM	12/1/20 10:34 AM	116	Bar Mutlu;Buse Kabakolu;Ali Batr;B...
121		**Implementation of Search Engine, filtering...**	**1.25 days**	**12/7/20 8:00 AM**	**12/8/20 10:00 AM**		
122		Implementing Search Engine Endpoints, Filte..	1.25 days	12/7/20 8:00 AM	12/8/20 10:00 AM		Onur Klçolu;Eray Sezgin;Ömer Ak;M...
123		Front-End Implementation: Search Bar and ...	1.25 days	12/7/20 8:00 AM	12/8/20 10:00 AM		Yaz Can Çolak;Mehmet Çelimli;Asen...
124		Android Implementation: Search Bar and Pa...	1.25 days	12/7/20 8:00 AM	12/8/20 10:00 AM		Bar Mutlu;Buse Kabakolu;Ali Batr;B...
125		**Implementation of Filtering and Sorting Sy...**	**1.25 days**	**12/14/20 8:00 AM**	**12/15/20 10:00 AM**		
126		Implementing Filter and Sort Endpoints	1.25 days	12/14/20 8:00 AM	12/15/20 10:00 AM		Onur Klçolu;Eray Sezgin;Ömer Ak;M...
127		Front-End Implementation: Filter and Sort F...	1.25 days	12/14/20 8:00 AM	12/15/20 10:00 AM		Yaz Can Çolak;Mehmet Çelimli;Asen...
128		Android Implementation: Filter and Sort Fun...	1.25 days	12/14/20 8:00 AM	12/15/20 10:00 AM		Bar Mutlu;Buse Kabakolu;Ali Batr;B...
129		**Implementation of Recommendation Syste...**	**1 day**	**12/21/20 8:00 AM**	**12/21/20 8:29 PM**		
130		Implementing Recommendation System	1 day	12/21/20 8:00 AM	12/21/20 8:29 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
131		**Implementation of Messaging System**	**1.25 days**	**12/28/20 8:00 AM**	**12/29/20 10:00 AM**		
132		Implementing Messaging System	1.25 days	12/28/20 8:00 AM	12/29/20 10:00 AM		Bar Mutlu;Asena Karolin Özdemir;Ali...
133		**Implementation of Notification System**	**1.111 days**	**1/4/21 8:00 AM**	**1/5/21 8:53 AM**		
134		Implementing Notification System	1.111 days	1/4/21 8:00 AM	1/5/21 8:53 AM		Baran Deniz Korkmaz;Eray Sezgin;Me...
135		**System Testing**	**0.5 days**	**1/11/21 8:00 AM**	**1/11/21 12:32 PM**	**100;104;109;...**	
136		Testing: Integration Test	0.5 days	1/11/21 8:00 AM	1/11/21 11:59 AM		Onur Klçolu;Baran Deniz Korkmaz;...
137		Testing: Usability Testing	0.5 days	1/11/21 8:00 AM	1/11/21 12:19 PM		Onur Klçolu[150%];Yaz Can Çolak...
138		Performance Testing	0.5 days	1/11/21 8:00 AM	1/11/21 12:32 PM		Onur Klçolu;Yaz Can Çolak;Buse K...
139		Deployment Preperation	0.473 days	1/11/21 1:00 PM	1/11/21 4:46 PM	135	Onur Klçolu[150%];Yaz Can Çolak...
140		Milestone 3 Report	0.5 days	1/11/21 1:00 PM	1/11/21 5:24 PM	135	Onur Klçolu;Yaz Can Çolak;Buse K...
141		Milestone 3	0 days	1/11/21 5:00 PM	1/11/21 5:00 PM	96	Onur Klçolu;Yaz Can Çolak;Buse K...