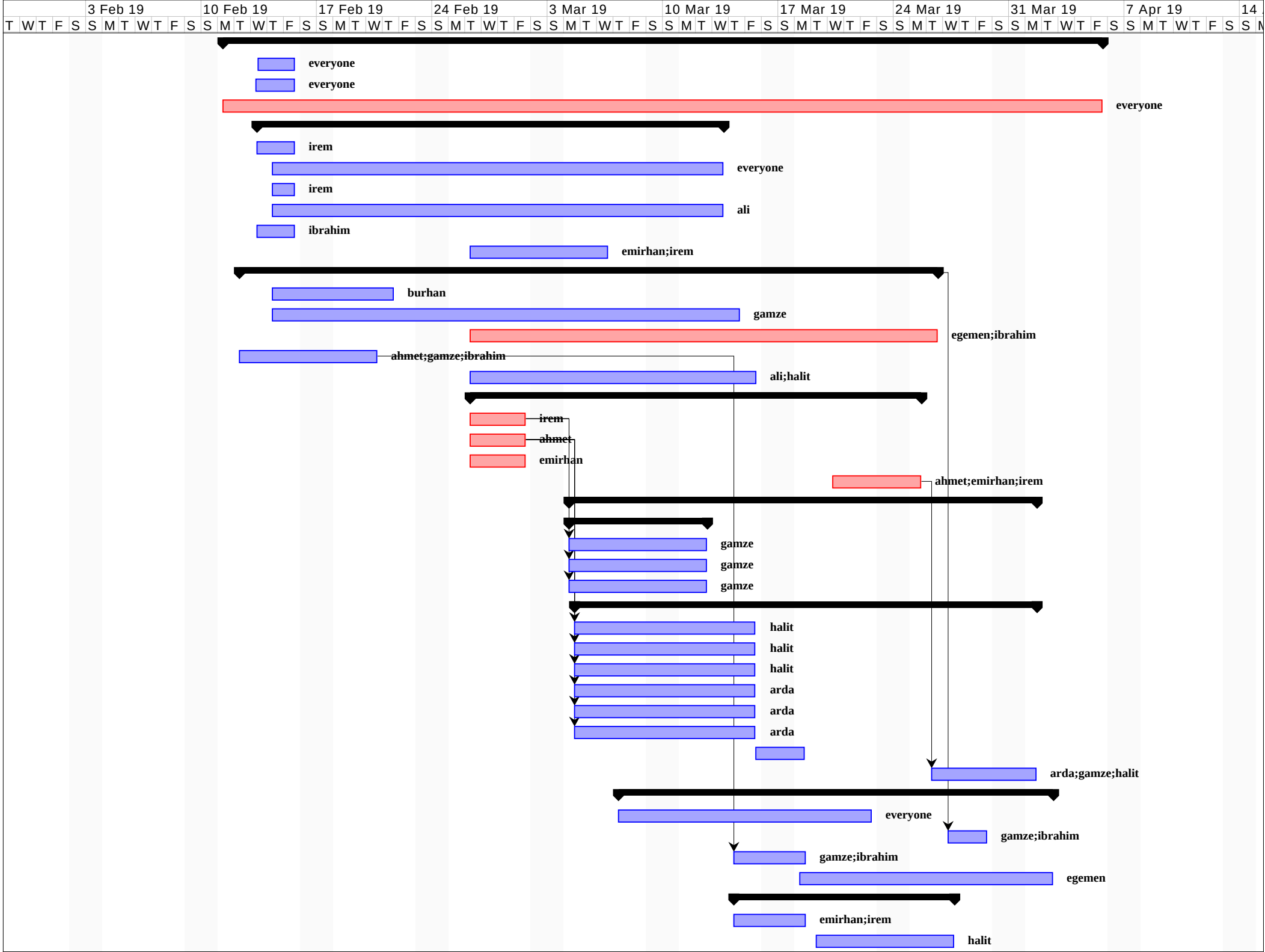
	Name	Duration	Start	Finish	Predecessors	Resource Names
1	**Preliminary Search**	**40 days?**	**2/11/19 8:00 AM**	**4/5/19 5:00 PM**		
2	Learn Markdown	2.665 days?	2/13/19 10:41 AM	2/15/19 5:00 PM		everyone
3	Learn basic git commands	3 days?	2/13/19 8:00 AM	2/15/19 5:00 PM		everyone
4	Find and document fine git repos	40 days?	2/11/19 8:00 AM	4/5/19 5:00 PM		everyone
5	**Documentation**	**20.835 days?**	**2/13/19 9:19 AM**	**3/13/19 5:00 PM**		
6	Create communication plan	2.835 days?	2/13/19 9:19 AM	2/15/19 5:00 PM		irem
7	Personal wiki pages	20 days?	2/14/19 8:00 AM	3/13/19 5:00 PM		everyone
8	Meeting agenda creation	2 days?	2/14/19 8:00 AM	2/15/19 5:00 PM		irem
9	Create and manage issues every week	20 days?	2/14/19 8:00 AM	3/13/19 5:00 PM		ali
10	Create readme.md	2.835 days?	2/13/19 9:19 AM	2/15/19 5:00 PM		ibrahim
11	Add little icons to sidebar	7 days?	2/26/19 8:00 AM	3/6/19 5:00 PM		emirhan;irem
12	**Requirements**	**31 days?**	**2/12/19 8:00 AM**	**3/26/19 5:00 PM**		
13	Edit the questions to customer to create final draft	6 days?	2/14/19 8:00 AM	2/21/19 5:00 PM		burhan
14	Edit project requirements to creater final draft	21 days?	2/14/19 8:00 AM	3/14/19 5:00 PM		gamze
15	Review and update the requirements	21 days?	2/26/19 8:00 AM	3/26/19 5:00 PM		egemen;ibrahim
16	Update Requirements according to review and Q&A	7 days	2/12/19 8:00 AM	2/20/19 5:00 PM		ahmet;gamze;ibrahim
17	Create Glossary	14 days	2/26/19 8:00 AM	3/15/19 5:00 PM		ali;halit
18	**User Personas and Scenerios**	**20 days?**	**2/26/19 8:00 AM**	**3/25/19 5:00 PM**		
19	create a user persona and a scenerio for a university student	4 days?	2/26/19 8:00 AM	3/1/19 5:00 PM		irem
20	create a user persona and a scenerio for a caretaker	4 days?	2/26/19 8:00 AM	3/1/19 5:00 PM		ahmet
21	create a user persona and a scenerio for a musician	4 days?	2/26/19 8:00 AM	3/1/19 5:00 PM		emirhan
22	Split user scenarios	4 days?	3/20/19 8:00 AM	3/25/19 5:00 PM		ahmet;emirhan;irem
23	**Mock-ups**	**21 days?**	**3/4/19 8:00 AM**	**4/1/19 5:00 PM**		
24	**Web Mockup**	**7 days?**	**3/4/19 8:00 AM**	**3/12/19 5:00 PM**		
25	Login	7 days?	3/4/19 8:00 AM	3/12/19 5:00 PM	19	gamze
26	Take Exercise	7 days?	3/4/19 8:00 AM	3/12/19 5:00 PM	19	gamze
27	Advanced Search	7 days?	3/4/19 8:00 AM	3/12/19 5:00 PM	19	gamze
28	**Android Mockup**	**20.04 days?**	**3/4/19 4:41 PM**	**4/1/19 5:00 PM**		
29	Guest User	9 days	3/4/19 4:41 PM	3/15/19 4:41 PM	20	halit
30	Register	9 days?	3/4/19 4:41 PM	3/15/19 4:41 PM	20	halit
31	Beginner Exercises	9 days?	3/4/19 4:41 PM	3/15/19 4:41 PM	20	halit
32	Login	9 days?	3/4/19 4:41 PM	3/15/19 4:41 PM	20	arda
33	Chat	9 days?	3/4/19 4:41 PM	3/15/19 4:41 PM	20	arda
34	Grading Essays	9 days?	3/4/19 4:41 PM	3/15/19 4:41 PM	20	arda
35	Revise	1 day?	3/15/19 4:41 PM	3/18/19 4:41 PM		
36	Split mock-ups	5 days?	3/26/19 8:00 AM	4/1/19 5:00 PM	22	arda;gamze;halit
37	**Use Case Diagram**	**19 days?**	**3/7/19 8:00 AM**	**4/2/19 5:00 PM**		
38	Learning to create Use Case Diagram	12 days?	3/7/19 8:00 AM	3/22/19 5:00 PM		everyone
39	Use Case Diagram	3 days?	3/27/19 8:00 AM	3/29/19 5:00 PM	12	gamze;ibrahim
40	Update the Use Case Diagram as per updated Requirements	3 days?	3/14/19 8:00 AM	3/18/19 5:00 PM	16	gamze;ibrahim
41	Check and Review the Use Case Diagram	12 days?	3/16/19 8:00 AM	4/2/19 5:00 PM		egemen
42	**Class Diagram**	**10 days?**	**3/14/19 8:00 AM**	**3/27/19 5:00 PM**		
43	Create Class Diagram	3 days?	3/14/19 8:00 AM	3/18/19 5:00 PM		emirhan;irem
44	Check and Review Class Diagram	7 days?	3/19/19 8:00 AM	3/27/19 5:00 PM		halit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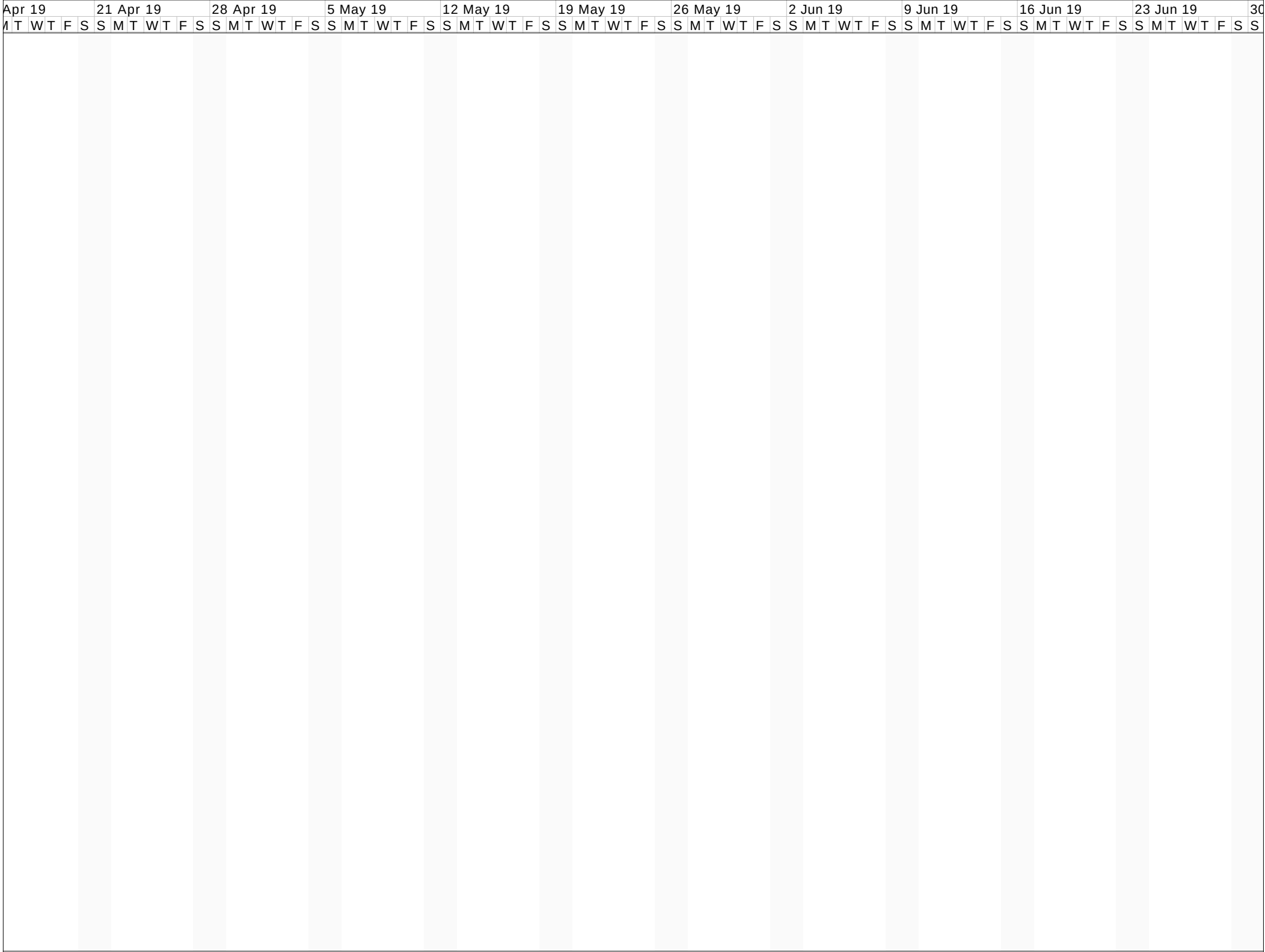
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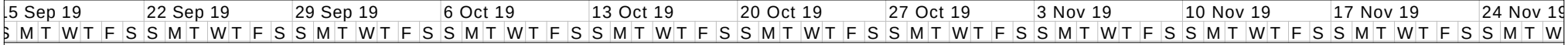
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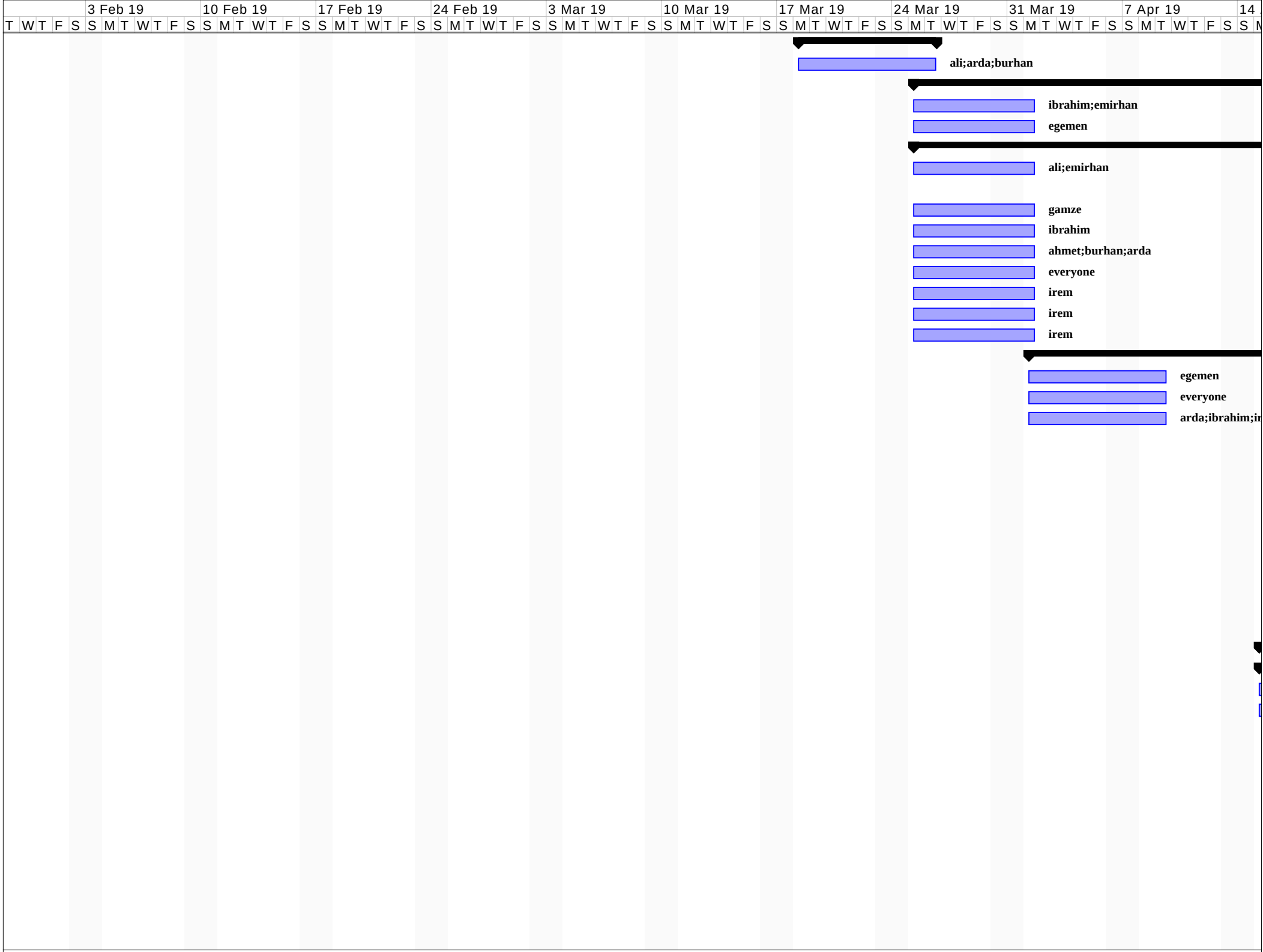
	Name	Duration	Start	Finish	Predecessors	Resource Names
45	**Sequence Diagrams**	**7 days?**	**3/18/19 8:00 AM**	**3/26/19 5:00 PM**		
46	Create Sequence Diagrams	7 days?	3/18/19 8:00 AM	3/26/19 5:00 PM		ali;arda;burhan
47	**Milestone1**	**29 days?**	**3/25/19 8:00 AM**	**5/2/19 5:00 PM**		
48	Executive Summary	6 days?	3/25/19 8:00 AM	4/1/19 5:00 PM		ibrahim;emirhan
49	List and Status Deliverables	6 days?	3/25/19 8:00 AM	4/1/19 5:00 PM		egemen
50	**Evaluation**	**29 days?**	**3/25/19 8:00 AM**	**5/2/19 5:00 PM**		
51	Evaluate requirements and mockups	6 days?	3/25/19 8:00 AM	4/1/19 5:00 PM		ali;emirhan
52	Evaluate Use-Case Diagram	6 days?	4/25/19 8:00 AM	5/2/19 5:00 PM		irem
53	Evaluate Class Diagram	6 days?	3/25/19 8:00 AM	4/1/19 5:00 PM		gamze
54	Evaluate Sequence Diagrams	6 days?	3/25/19 8:00 AM	4/1/19 5:00 PM		ibrahim
55	Evaluate project repository	6 days?	3/25/19 8:00 AM	4/1/19 5:00 PM		ahmet;burhan;arda
56	Summary of work	6 days?	3/25/19 8:00 AM	4/1/19 5:00 PM		everyone
57	Communication plan	6 days?	3/25/19 8:00 AM	4/1/19 5:00 PM		irem
58	Requirements and mockups	6 days?	3/25/19 8:00 AM	4/1/19 5:00 PM		irem
59	Design	6 days?	3/25/19 8:00 AM	4/1/19 5:00 PM		irem
60	**Project Plan**	**30 days?**	**4/1/19 8:00 AM**	**5/10/19 5:00 PM**		
61	Create an excel file for project plan	7 days?	4/1/19 8:00 AM	4/9/19 5:00 PM		egemen
62	Add their partitioned weeks	7 days?	4/1/19 8:00 AM	4/9/19 5:00 PM		everyone
63	Merge on Project Libre	7 days?	4/1/19 8:00 AM	4/9/19 5:00 PM		arda;ibrahim;irem
64	Add new works and update according to feedback	4 days?	5/7/19 8:00 AM	5/10/19 5:00 PM		gamze
65	**Milestone 2**	**4 days?**	**5/7/19 8:00 AM**	**5/10/19 5:00 PM**		
66	Executive Summary	4 days?	5/7/19 8:00 AM	5/10/19 5:00 PM		irem
67	Project Plan	4 days?	5/7/19 8:00 AM	5/10/19 5:00 PM		gamze
68	List and status of deliverables	4 days?	5/7/19 8:00 AM	5/10/19 5:00 PM		arda
69	**Evaluation**	**4 days?**	**5/7/19 8:00 AM**	**5/10/19 5:00 PM**		
70	Evaluate the status of deliverables	4 days	5/7/19 8:00 AM	5/10/19 5:00 PM		ibrahim
71	Evaluate the tools and processes	4 days?	5/7/19 8:00 AM	5/10/19 5:00 PM		burhan
72	Summary of personal work	4 days?	5/7/19 8:00 AM	5/10/19 5:00 PM		everyone
73	Merge the whole Milestone report	4 days?	5/7/19 8:00 AM	5/10/19 5:00 PM		ahmet
74	**Sample API Implementation**	**20 days?**	**4/15/19 8:00 AM**	**5/10/19 5:00 PM**		
75	**Preliminary Search**	**15 days?**	**4/15/19 8:00 AM**	**5/3/19 5:00 PM**		
76	Learn Django framework	15 days?	4/15/19 8:00 AM	5/3/19 5:00 PM		everyone
77	Create Amazon Account	7 days?	4/15/19 8:00 AM	4/23/19 5:00 PM		everyone
78	**Funtionality of our Api**	**15 days?**	**4/16/19 8:00 AM**	**5/6/19 5:00 PM**		
79	word of the day	15 days?	4/16/19 8:00 AM	5/6/19 5:00 PM		ahmet
80	inappropriate word detection	15 days?	4/16/19 8:00 AM	5/6/19 5:00 PM		egemen
81	tag detection	15 days?	4/16/19 8:00 AM	5/6/19 5:00 PM		emirhan
82	translate	15 days?	4/16/19 8:00 AM	5/6/19 5:00 PM		halit
83	language detection according to location	15 days?	4/16/19 8:00 AM	5/6/19 5:00 PM		burhan
84	object detection (photo to foreign text)	15 days?	4/16/19 8:00 AM	5/6/19 5:00 PM		irem
85	random multimedia recommendation	15 days?	4/16/19 8:00 AM	5/6/19 5:00 PM		arda
86	language detection	15 days?	4/16/19 8:00 AM	5/6/19 5:00 PM		ibrahim
87	text-to-speech	15 days?	4/16/19 8:00 AM	5/6/19 5:00 PM		
88	Documentation	3 days?	5/2/19 8:00 AM	5/6/19 5:00 PM		everyone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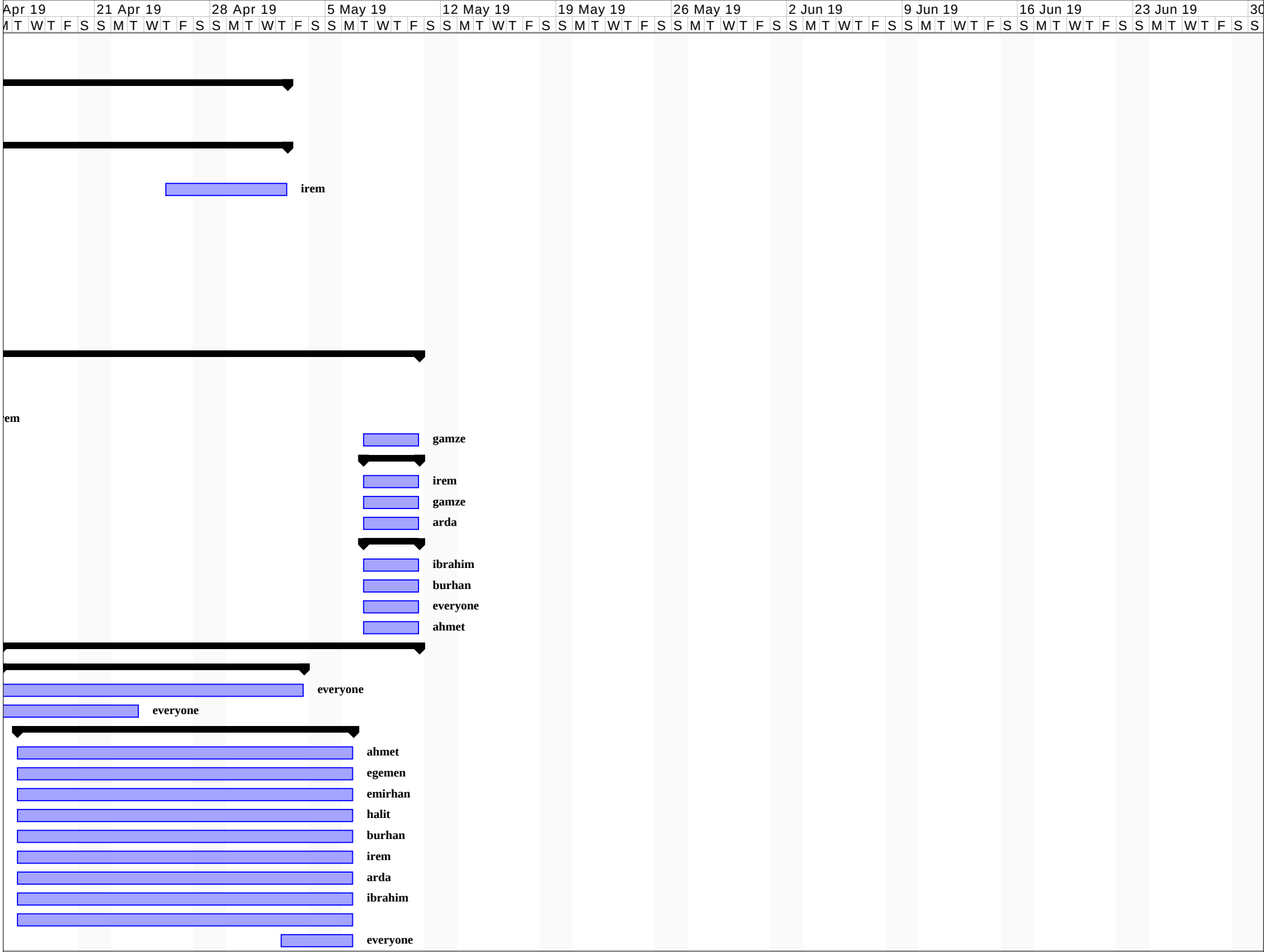
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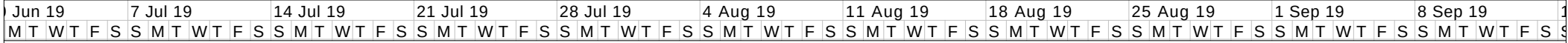
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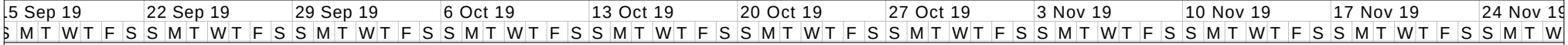
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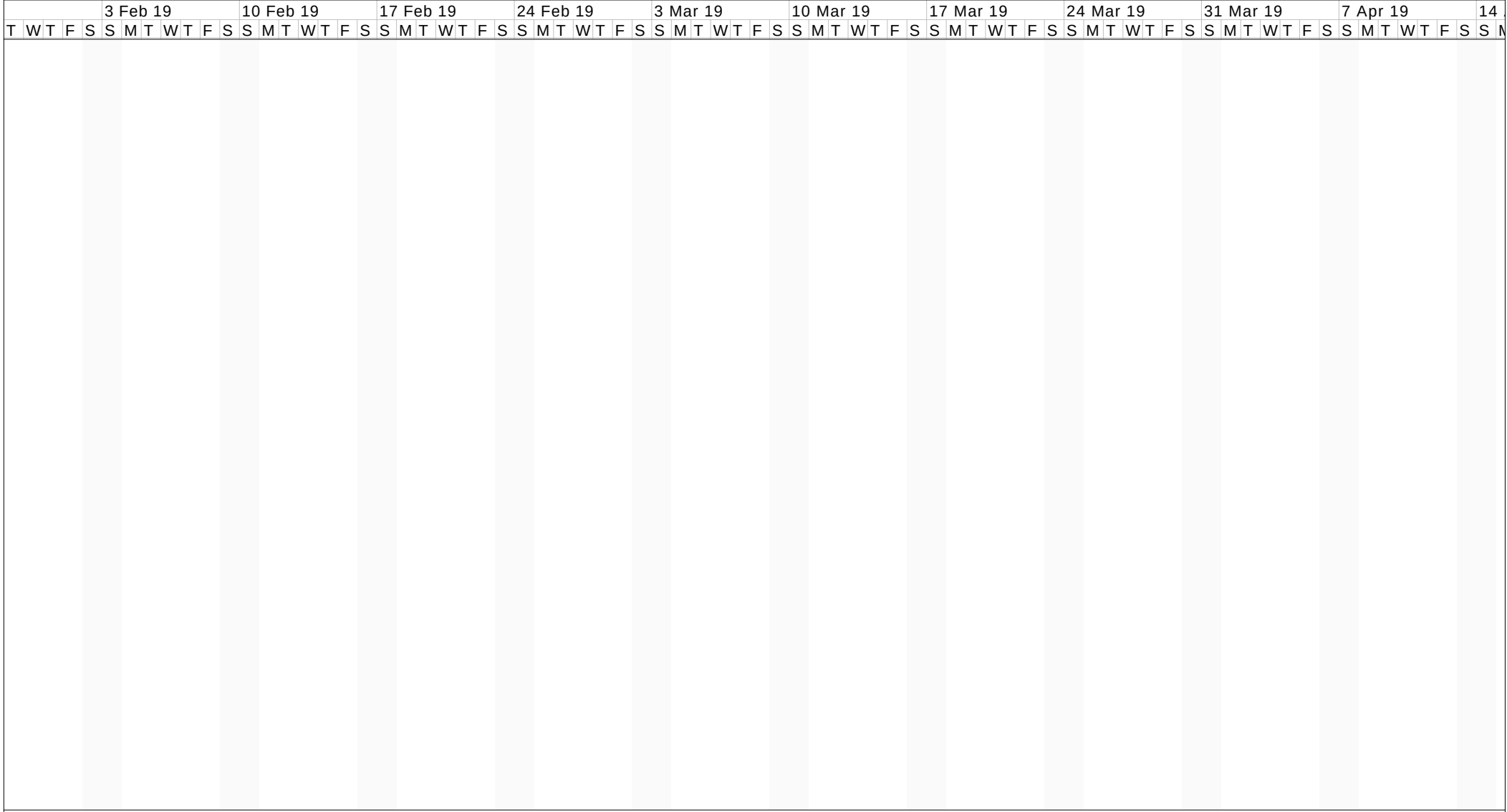
	Name	Duration	Start	Finish	Predecessors	Resource Names
89	Review each other's codes	3 days?	5/2/19 8:00 AM	5/6/19 5:00 PM		everyone
90	Merge all functionalities	4 days?	5/7/19 8:00 AM	5/10/19 5:00 PM		halit
91	**Review Previous Work**	**3 days?**	**9/26/19 8:00 AM**	**9/30/19 5:00 PM**		
92	Review Requirements	1 day?	9/26/19 8:00 AM	9/26/19 5:00 PM		ahmet;egemen
93	Review Diagrams	1 day?	9/28/19 8:00 AM	9/30/19 5:00 PM	92	gamze;ibrahim
94	Review MockUps	1 day?	9/28/19 8:00 AM	9/30/19 5:00 PM	92	arda
95	Review Project Plan	1 day?	9/28/19 8:00 AM	9/30/19 5:00 PM	92	emirhan;halit;irem
96	Decide on a name for the project	3 days	10/10/19 8:00 AM	10/14/19 5:00 PM		
97	Create a project logo	3 days?	10/12/19 8:00 AM	10/16/19 5:00 PM		
98	**Milestone 3**	**24.001 days?**	**9/24/19 8:00 AM**	**10/28/19 8:00 AM**		
99	Research about which deployment methodologies to use	4 days	9/24/19 8:00 AM	9/27/19 5:00 PM		
100	Research technologies to use in implementation	4 days	9/24/19 8:00 AM	9/27/19 5:00 PM		
101	**Backend**	**12 days?**	**10/2/19 8:00 AM**	**10/17/19 5:00 PM**		
102	Develop a simple Spring project	1 day?	10/2/19 8:00 AM	10/2/19 5:00 PM		
103	Deploy it & Automate Deployment	4 days?	10/3/19 8:00 AM	10/8/19 5:00 PM		
104	Create Login/Register API	2 days?	10/3/19 8:00 AM	10/4/19 5:00 PM		
105	Create Language/Proficiency/Exercise API	8 days?	10/8/19 8:00 AM	10/17/19 5:00 PM		
106	Create API Docs & Swagger UI	8 days?	10/8/19 8:00 AM	10/17/19 5:00 PM		
107	**Frontend**	**15 days?**	**10/2/19 8:00 AM**	**10/22/19 5:00 PM**		
108	Develop a simple web interface	2 days?	10/2/19 8:00 AM	10/3/19 5:00 PM		
109	Deploy it & Automate Deployment	2 days?	10/2/19 8:00 AM	10/3/19 5:00 PM		
110	Create Login/Register Pages & Flow	8 days?	10/3/19 8:00 AM	10/14/19 5:00 PM		
111	Create Language Selection, Proficiency Exam Pages & API Connection	3 days?	10/18/19 8:00 AM	10/22/19 5:00 PM	105	
112	Make a second deployment & CI/CD for testing next version	2 days?	10/18/19 8:00 AM	10/21/19 5:00 PM		
113	**Android**	**14 days?**	**10/3/19 8:00 AM**	**10/22/19 5:00 PM**		
114	Develop a simple Android application	1 day?	10/3/19 8:00 AM	10/3/19 5:00 PM		
115	Take APK export and share it within team	2 days?	10/4/19 8:00 AM	10/7/19 5:00 PM		
116	Create Login/Register Screens & Flow & API Conection	6 days?	10/7/19 8:00 AM	10/14/19 5:00 PM	104	
117	Create Laguage Selection, Proficiency Exam, Grade Screens	7 days?	10/12/19 8:00 AM	10/22/19 5:00 PM		
118	Preparing Milestone 3 Demos & Presentation	5 days?	10/16/19 8:00 AM	10/22/19 5:00 PM	103;109;115	
119	Preparing Executive Summary, Deliverables and Evalutation	3.001 days?	10/23/19 8:00 AM	10/28/19 8:00 AM	118	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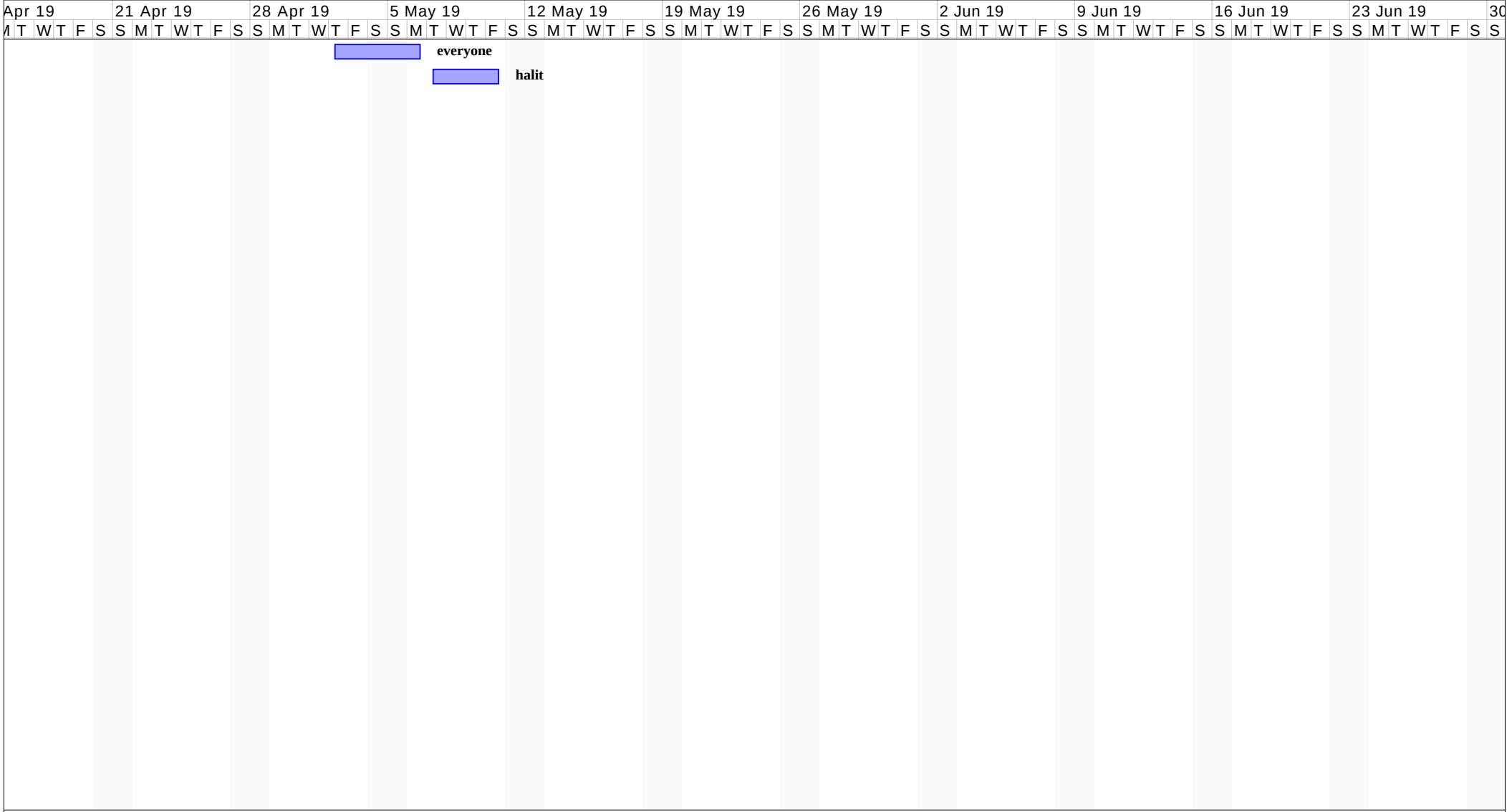
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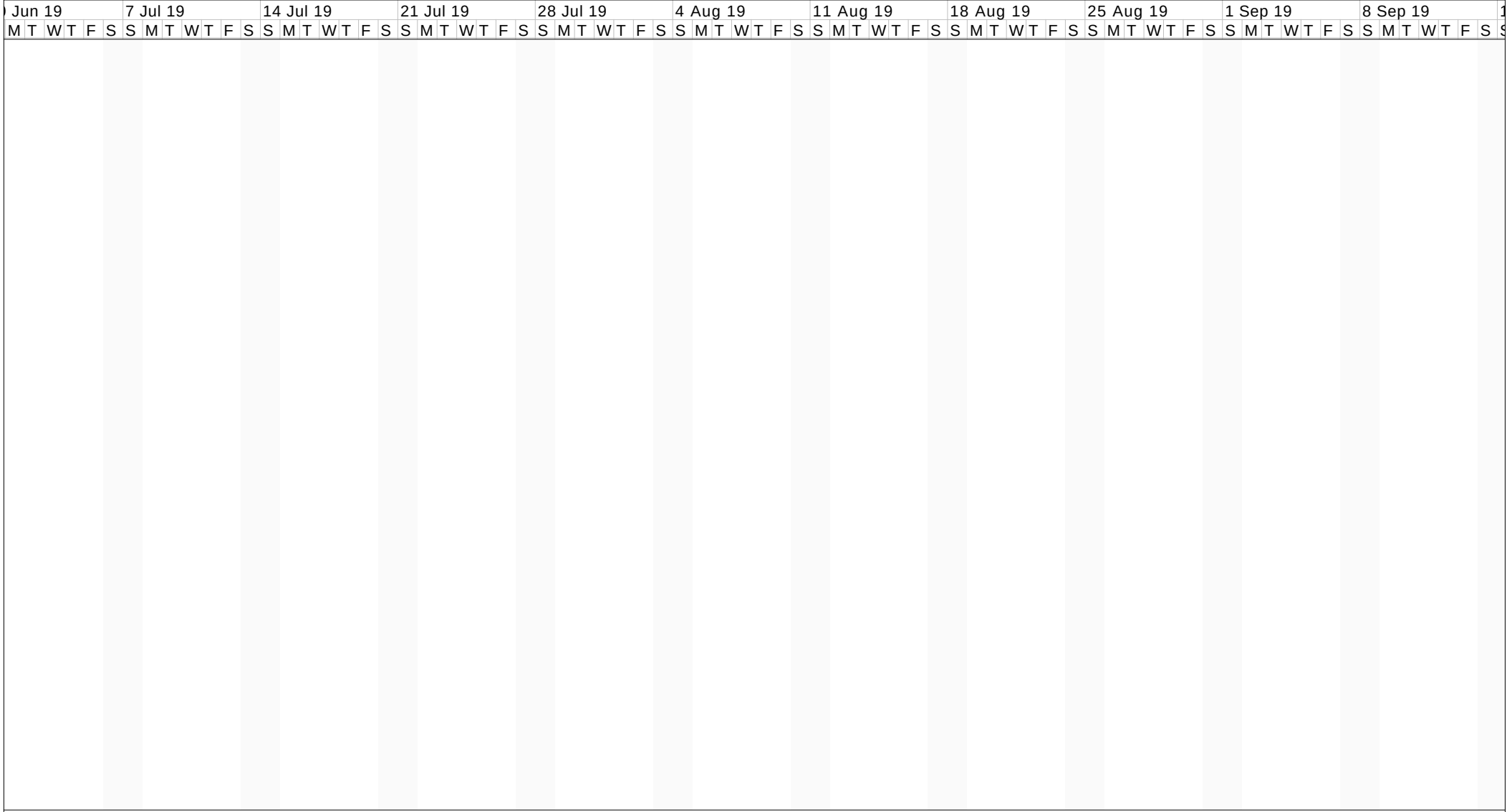
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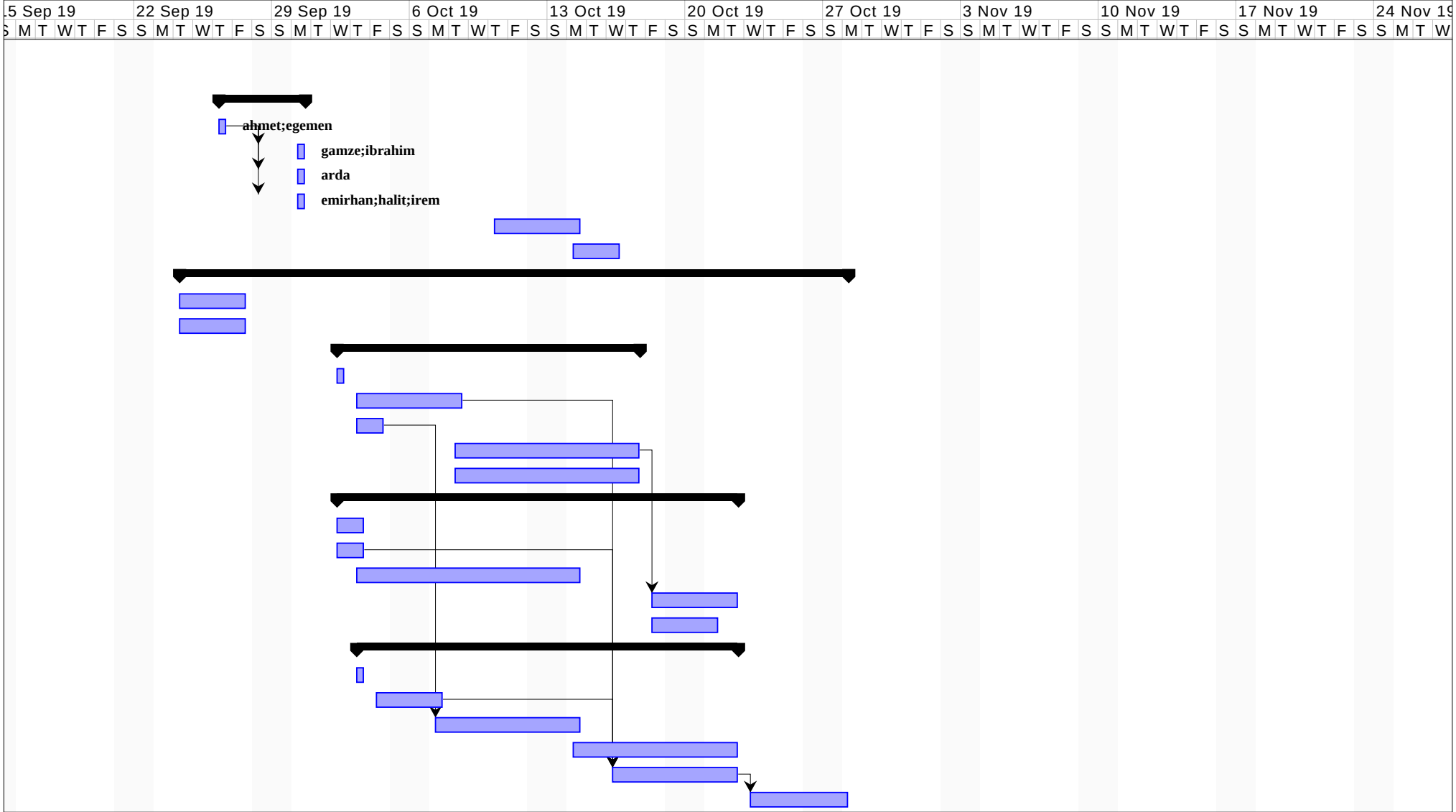
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