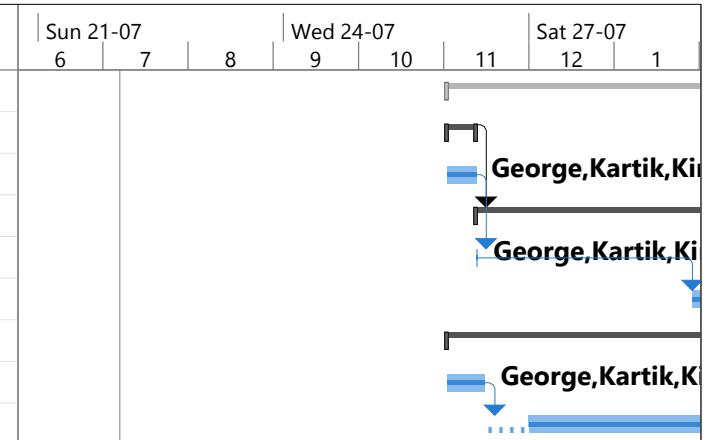
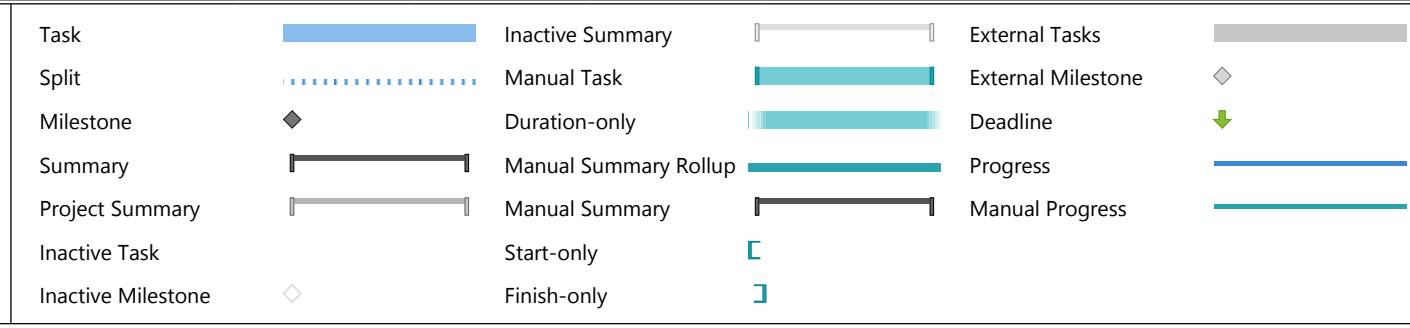
ID	Task Name	Duration	Start	Finish	Predecessors
0	**Software Development**	**36 days**	**Fri 26-07-13**	**Fri 30-08-13**	
1	**Scope**	**0.06 days**	**Fri 26-07-13**	**Fri 26-07-13**	
2	Determine project scope	0.5 hrs	Fri 26-07-13	Fri 26-07-13	
3	**Analysis/Software Requirements**	**3.06 days**	**Fri 26-07-13**	**Mon**	**1**
4	Analyse initial brief	0.5 hrs	Fri 26-07-13	Fri 26-07-13	2
5	Produce software specifications with	1 hr	Mon	Mon	4
6	**Pre Implementation Training**	**10 days**	**Fri 26-07-13**	**Sun 04-08-13**	
7	Setup ROS	3 hrs	Fri 26-07-13	Fri 26-07-13	
8	Learn ROS	5 days	Fri 26-07-13	Wed	7
9	Learn C++	2 days	Thu 01-08-13	Fri 02-08-13	8
10	Learn Swarm	2 days	Fri 02-08-13	Sun 04-08-13	9
11	**Design**	**0.38 days**	**Mon 05-08-13**	**Mon 05-08-13**	**6,3**
12	Discuss Design with team	1 hr	Mon	Mon	10
13	UML Diagram	2 hrs	Mon	Mon	12
14	**First Demo**	**11.63 days**	**Mon 05-08-13**	**Fri 16-08-13**	**11**
15	**Alpha Development**	**8 days**	**Mon**	**Tue 13-08-13**	**13**
16	Sun	2 days	Mon 05-08-13	Wed 07-08-13	
17	**Farmer**	**7 days**	**Mon 05-08-13**	**Mon 12-08-13**	
18	Moves	5 days	Mon 05-08-13	Sat 10-08-13	
19	Gets money	2 days	Sat 10-08-13	Mon	18
20	**Sheep**	**8 days**	**Mon 05-08-13**	**Tue 13-08-13**	
21	Moves	5 days	Mon 05-08-13	Sat 10-08-13	
22	Senses Grass	3 days	Sat 10-08-13	Tue 13-08-13	21



Project: Software Development
Date: Tue 06-08-13

Task	Inactive Summary	External Tasks
Split	Manual Task	External Milestone
Milestone	Duration-only	Deadline
Summary	Manual Summary Rollup	Progress
Project Summary	Manual Summary	Manual Progress
Inactive Task	Start-only	
Inactive Milestone	Finish-only	

ID	Task Name	Duration	Start	Finish	Predecessors
23	**Grass**	**4 days**	**Mon 05-08-13**	**Fri 09-08-13**	
24	Growth	2 days	Mon 05-08-13	Wed 07-08-13	
25	Death	2 days	Wed 07-08-13	Fri 09-08-13	24
26	**Farm**	**5 days**	**Mon 05-08-13**	**Sat 10-08-13**	
27	Fields	2 days	Mon 05-08-13	Wed 07-08-13	
28	Soil	3 days	Wed 07-08-13	Sat 10-08-13	27
29	Base Robot	6 days	Mon 05-08-13	Sun 11-08-13	
30	**Alpha Testing**	**9 days**	**Wed 07-08-13**	**Thu 15-08-13**	
31	Unit Testing	6 days	Wed 07-08-13	Wed 14-08-13	15
32	Integration Testing	4 days	Mon	Thu 15-08-13	31
33	Demo	0 days	Fri 16-08-13	Fri 16-08-13	32
34	**Final demo**	**9.13 days**	**Sat 17-08-13**	**Mon 26-08-13**	**14**
35	**Final Demo Development**	**8 days**	**Sat 17-08-13**	**Sat 24-08-13**	**14**
36	Wolves	2 days	Sat 17-08-13	Sun 18-08-13	
37	**Dog**	**6 days**	**Sat 17-08-13**	**Thu 22-08-13**	
38	Moves	3 days	Sat 17-08-13	Mon 19-08-13	
39	Herdes Sheep together	3 days	Tue 20-08-13	Thu 22-08-13	38
40	Truck	2 days	Sat 17-08-13	Sun 18-08-13	
41	**Farmer**	**5 days**	**Sat 17-08-13**	**Wed 21-08-13**	
42	Herdes sheep together	2 days	Sat 17-08-13	Sun 18-08-13	
43	Moves Sheep	2 days	Mon	Tue 20-08-13	42
44	Sells Sheep	1 day	Wed	Wed	43
45	Instruct Dog	2 days	Mon 19-08-13	Tue 20-08-13	36



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Task
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Milestone
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Manual Summary Rollup
Manual Summary
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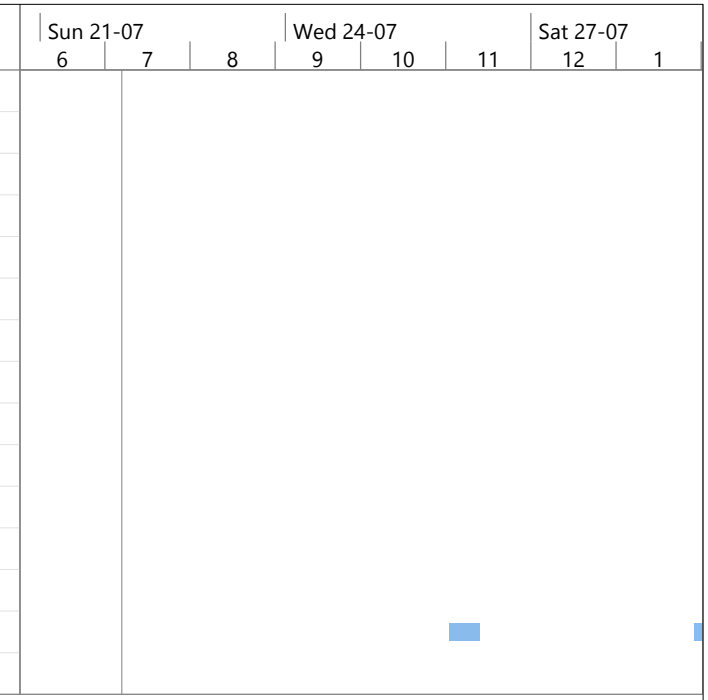
Finish-only
External Tasks
External Milestone
Deadline
Progress
Manual Progress

ID	Task Name	Duration	Start	Finish	Predecessors
46	**Sheep**	**4 days**	**Sat 17-08-13**	**Tue 20-08-13**	
47	Eats grass	2 days	Sat 17-08-13	Sun 18-08-13	
48	Excretes	2 days	Mon 19-08-13	Tue 20-08-13	47
49	Gets ill	2 days	Sat 17-08-13	Sun 18-08-13	
50	Recovers	2 days	Mon 19-08-13	Tue 20-08-13	49
51	**Testing**	**7.13 days**	**Mon 19-08-13**	**Mon 26-08-13**	
52	Unit Testing	5 days	Mon 19-08-13	Fri 23-08-13	
53	**Integration Task**	**4.13 days**	**Thu 22-08-13**	**Mon 26-08-13**	
54	Develop integration test plans	2 days	Thu 22-08-13	Fri 23-08-13	
55	Test and find faults	8 hrs	Sat 24-08-13	Sat 24-08-13	54
56	Modify code	1 day	Sun 25-08-13	Sun 25-08-13	55
57	Re-test modified code	1 hr	Mon	Mon	56
58	Final Demo	0 days	Mon 26-08-13	Mon 26-08-13	51
59	**Weekly status meeting**	**35.13 days**	**Fri 26-07-13**	**Fri 30-08-13**	
71	Documentation	29 days	Fri 02-08-13	Fri 30-08-13	51FF



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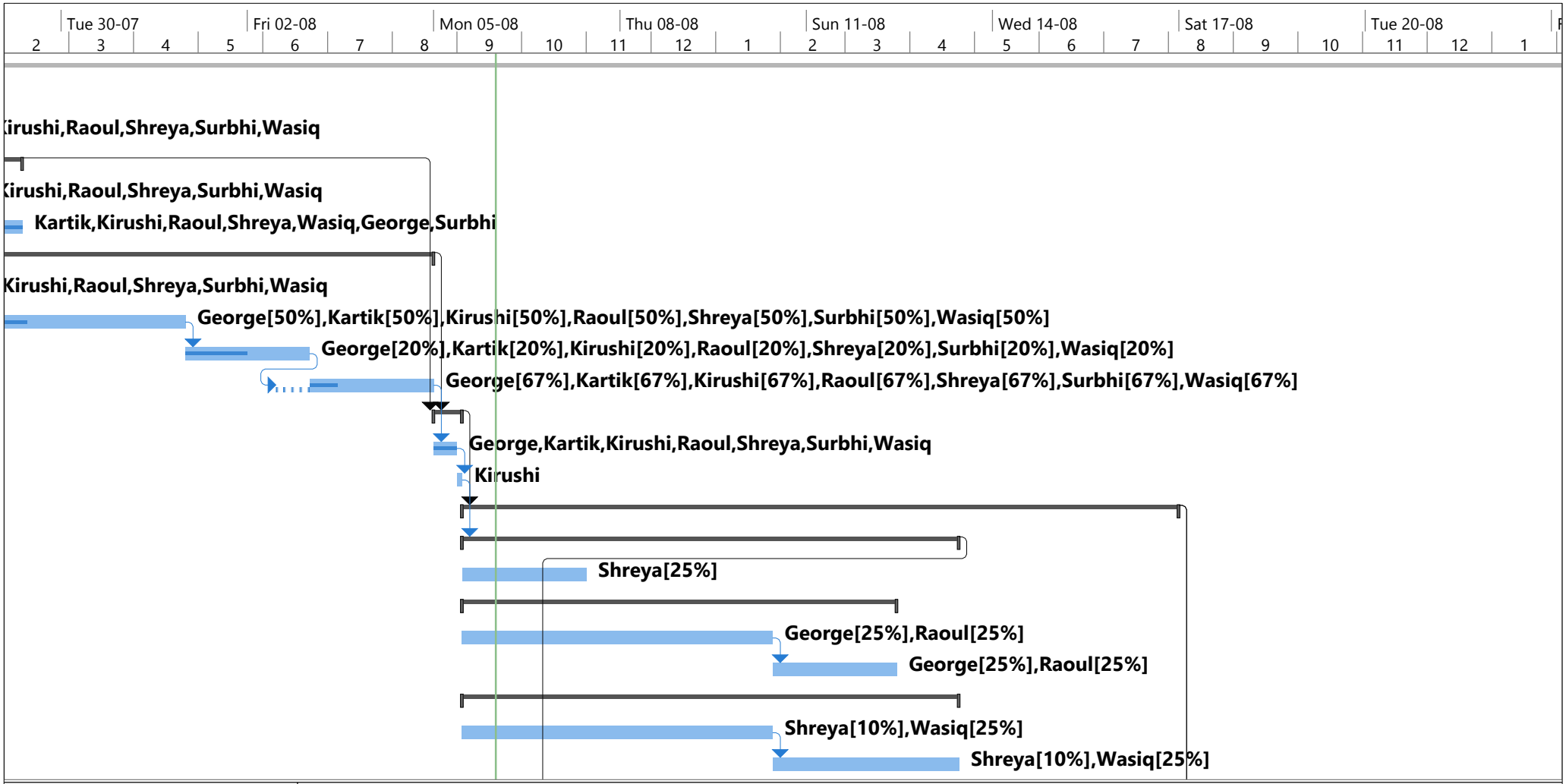

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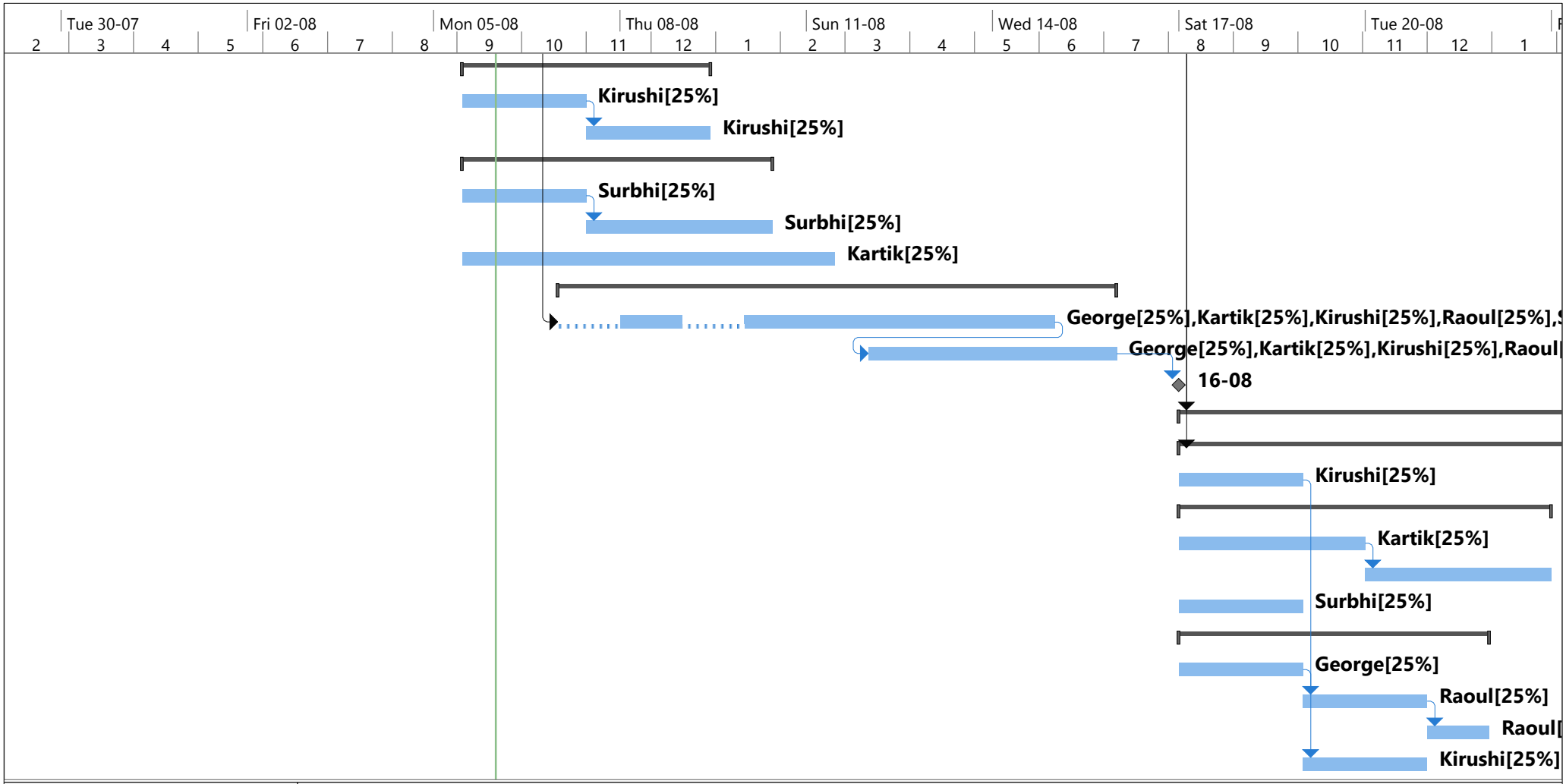

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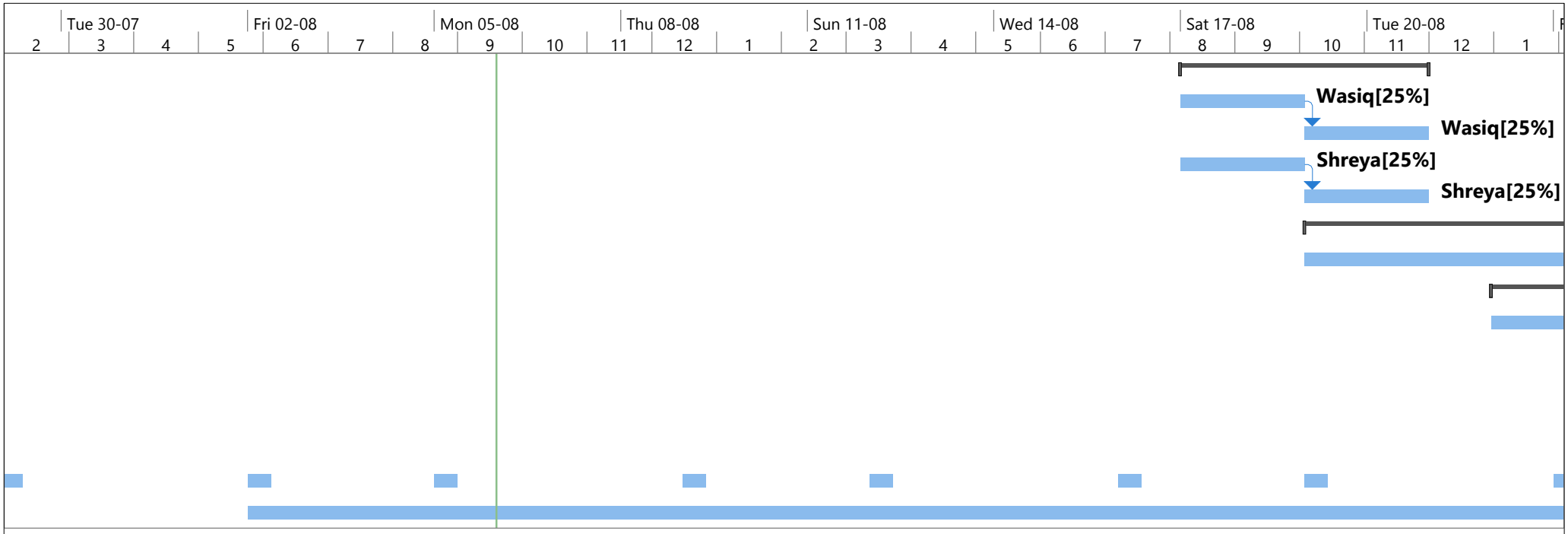

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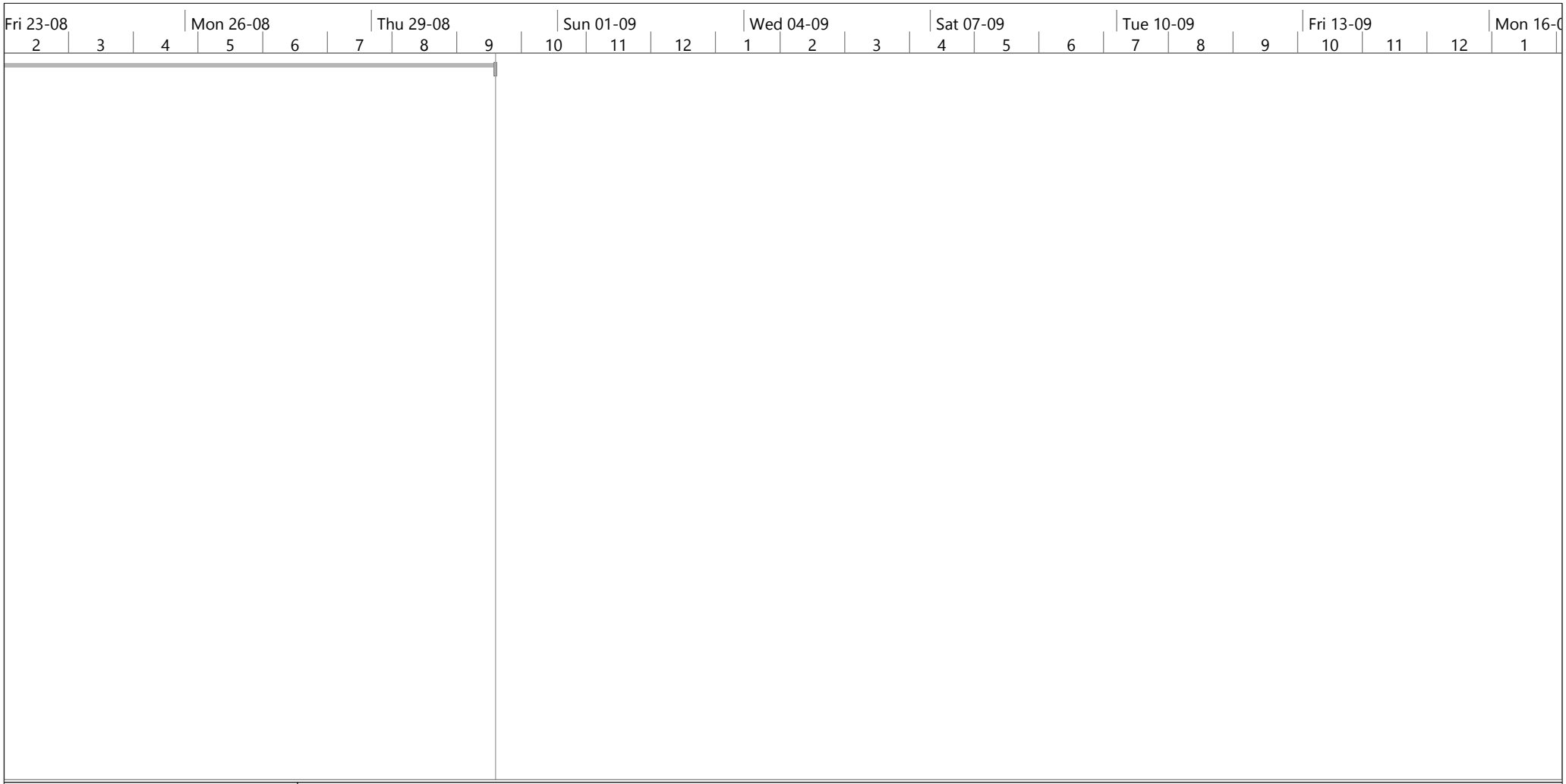

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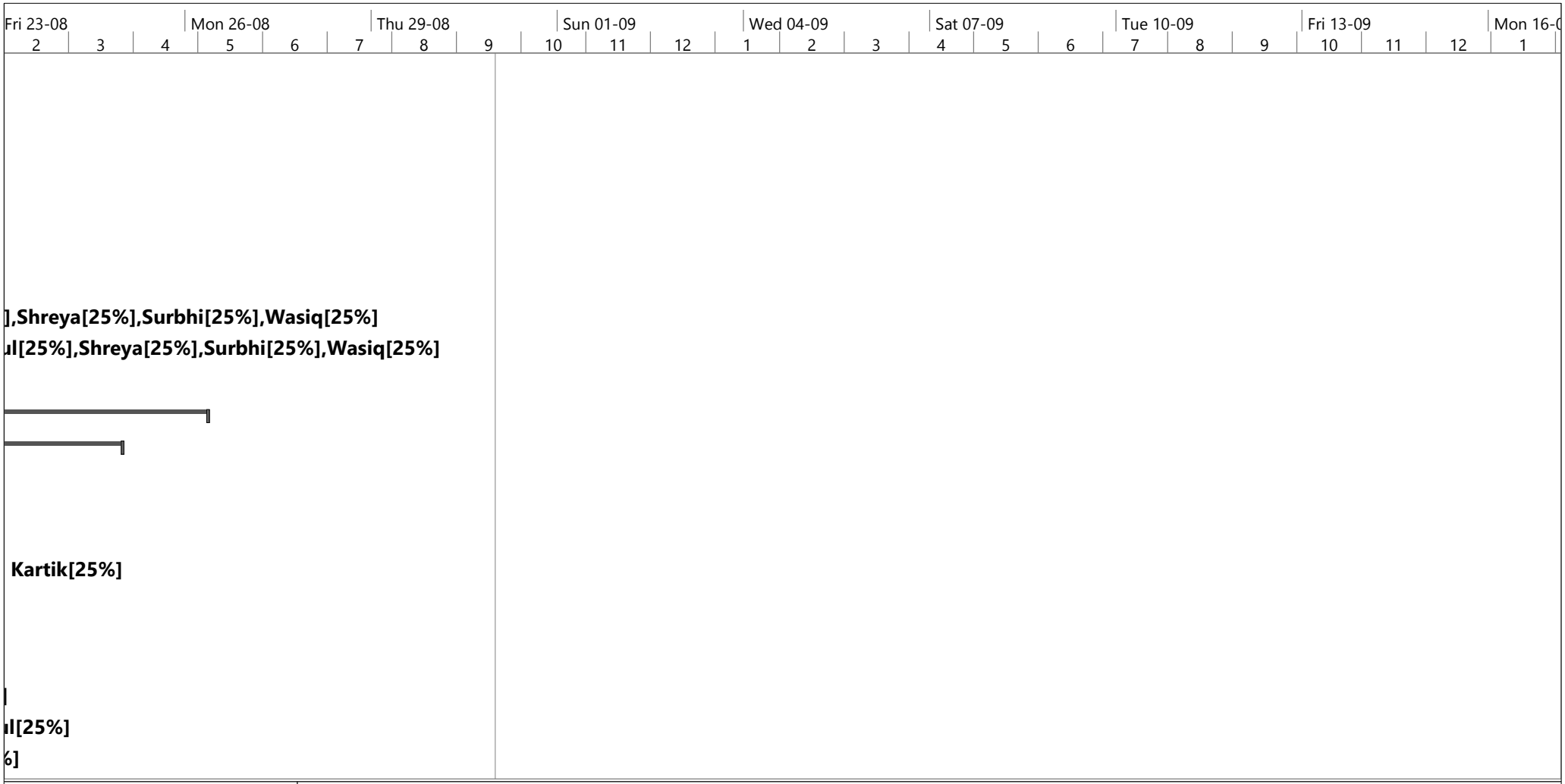

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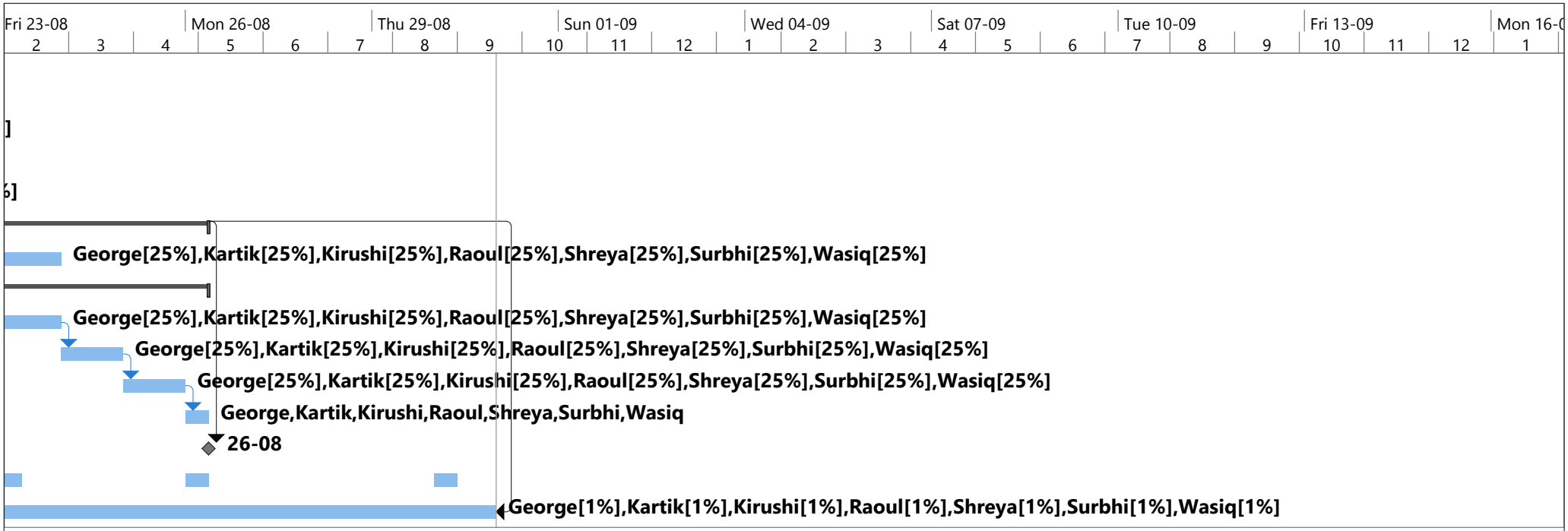

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