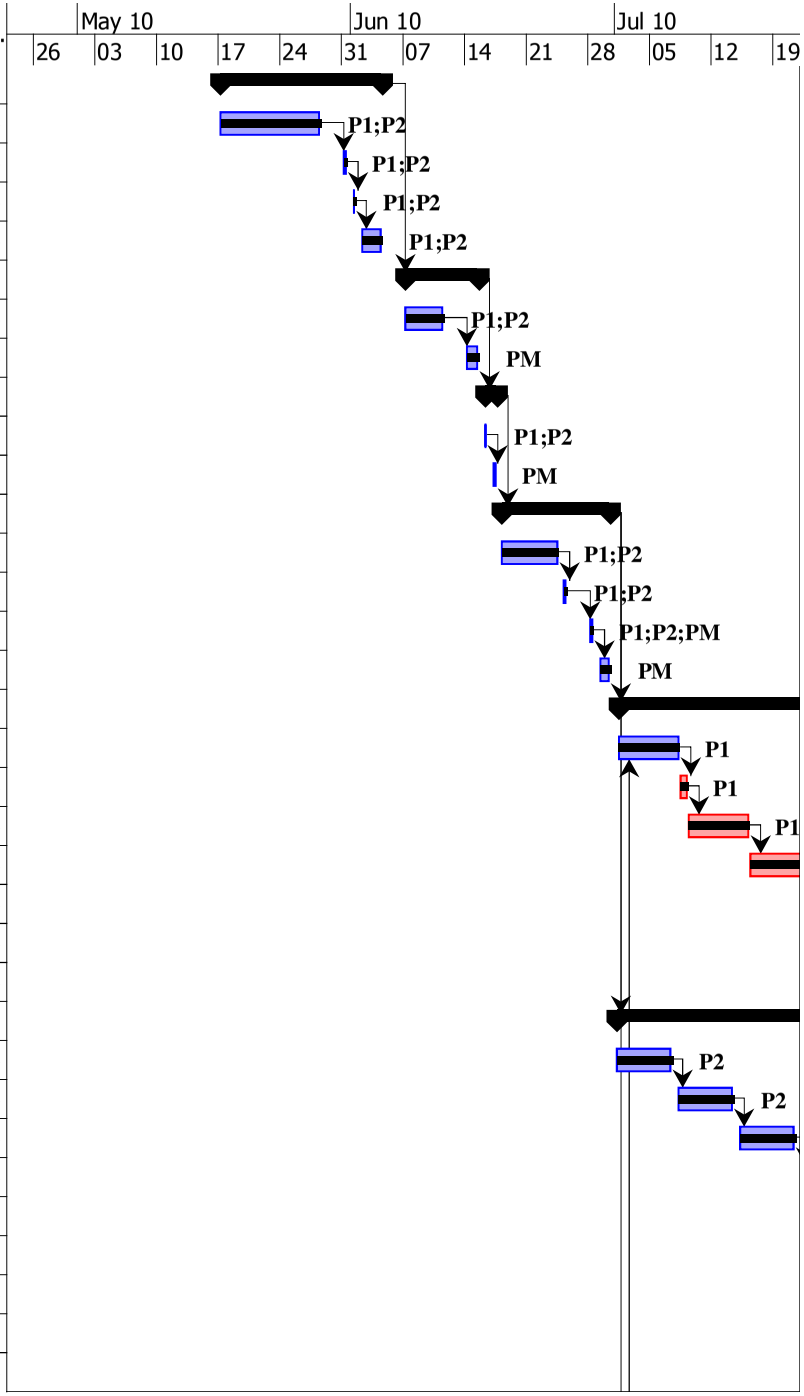
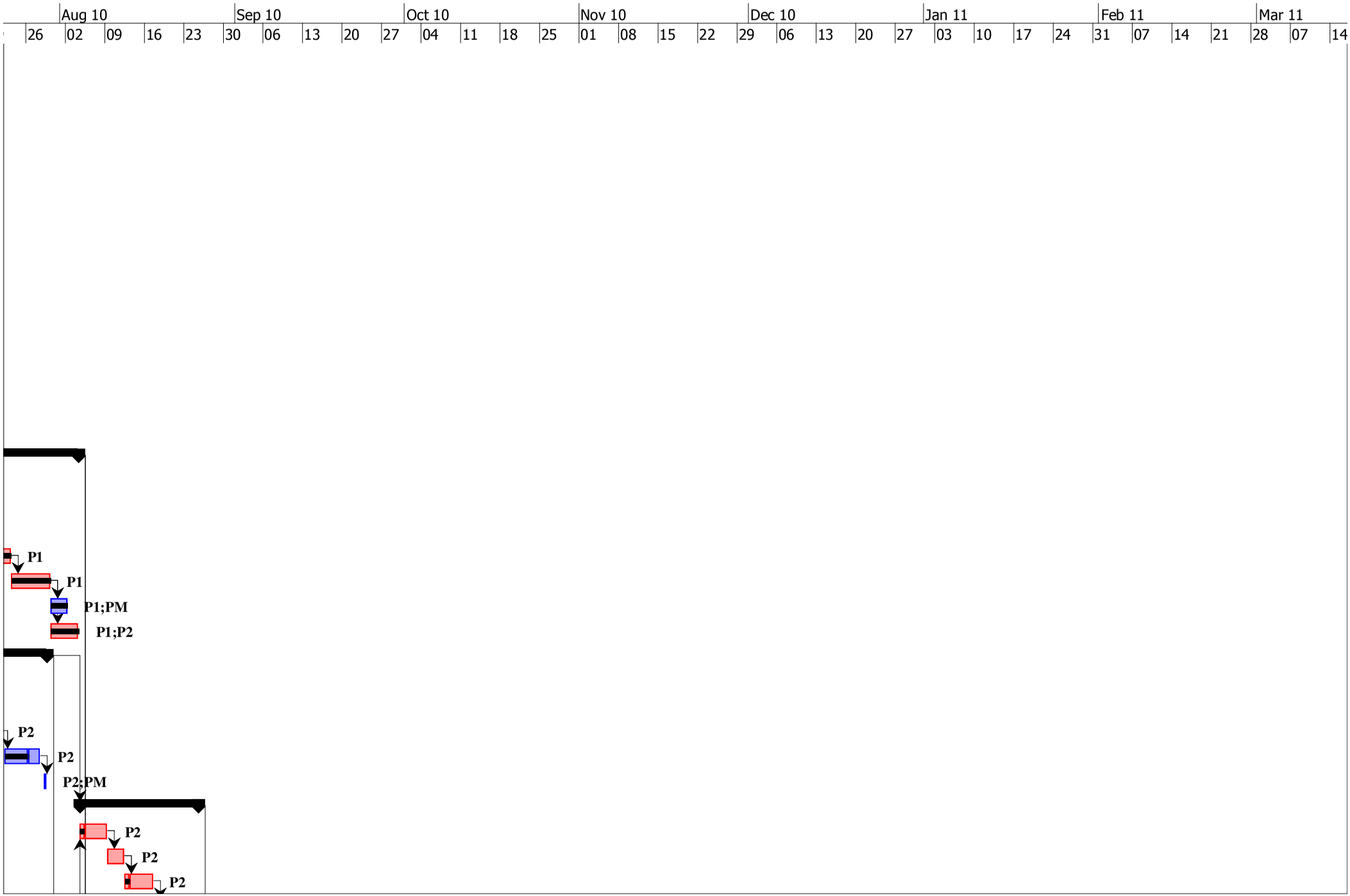
		Name	Duration	Start	Resour...	Prede...	Percent Com...
1	✓	**Start-up**	**15 days**	**17/05/10 ...**			**100%**
2	✓	Mantid Familiarisation and Project Team St...	10 days	17/05/10 08...	P1;P2		100%
3	✓	Start-Up meeting	1 day	31/05/10 08...	P1;P2	2	100%
4	✓	Set up Development Environment	1 day	01/06/10 08...	P1;P2	3	100%
5	✓	Requirements meetings	3 days	02/06/10 08...	P1;P2	4	100%
6	✓	**User Requirements Document**	**7 days**	**07/06/10 ...**		**1**	**100%**
7	✓	Write	5 days	07/06/10 08...	P1;P2		100%
8	✓	Review and release	2 days	14/06/10 08...	PM	7	100%
9		**Acceptance Test Plan**	**2 days**	**16/06/10 ...**		**6**	**0%**
10		Write	1 day	16/06/10 08...	P1;P2		0%
11		Review and release	1 day	17/06/10 08...	PM	10	0%
12	✓	**Software Requirements Document**	**9 days**	**18/06/10 ...**		**9**	**100%**
13	✓	Write	5 days	18/06/10 08...	P1;P2		100%
14	✓	Cross Reference	1 day	25/06/10 08...	P1;P2	13	100%
15	✓	Internal project review	1 day	28/06/10 08...	P1;P2...	14	100%
16	✓	Review and release	2 days	29/06/10 08...	PM	15	100%
17	✓	**Visualization Prototype investigations**	**24 days**	**01/07/10 ...**		**12**	**100%**
18	✓	Prepare sample visualization datasets5	5 days	01/07/10 10...	P1	81	100%
19	✓	Document selection criteria	1 day	08/07/10 10...	P1	18	100%
20	✓	Evaluate MayaVi	5 days	09/07/10 10...	P1	19	100%
21	✓	Evaluate ParaView	5 days	16/07/10 10...	P1	20	100%
22	✓	Evaluate Visit	5 days	23/07/10 10...	P1	21	100%
23	✓	Present selection	1 day	30/07/10 10...	P1;PM	22	100%
24	✓	Server farm test of selected candidate	3 days	30/07/10 10...	P1;P2	22	100%
25		**Grid Investigations**	**21 days**	**01/07/10 ...**		**12**	**80%**
26	✓	Investigate Internal server farms	5 days	01/07/10 08...	P2		100%
27	✓	Investigate Grid/TeraGrid	5 days	08/07/10 08...	P2	26	100%
28	✓	Investigate job submission tools	5 days	15/07/10 08...	P2	27	100%
29		Deploy sample jobs	5 days	22/07/10 08...	P2	28	50%
30		Present findings	1 day	29/07/10 08...	P2;PM	29	0%
31		**Third party software investigations**	**15 days**	**04/08/10 ...**		**25**	**8%**
32		CASTEP	3 days	04/08/10 14...	P2	82	20%
33		McPhase	3 days	09/08/10 14...	P2	32	0%
34		GULP	3 days	12/08/10 14...	P2	33	20%

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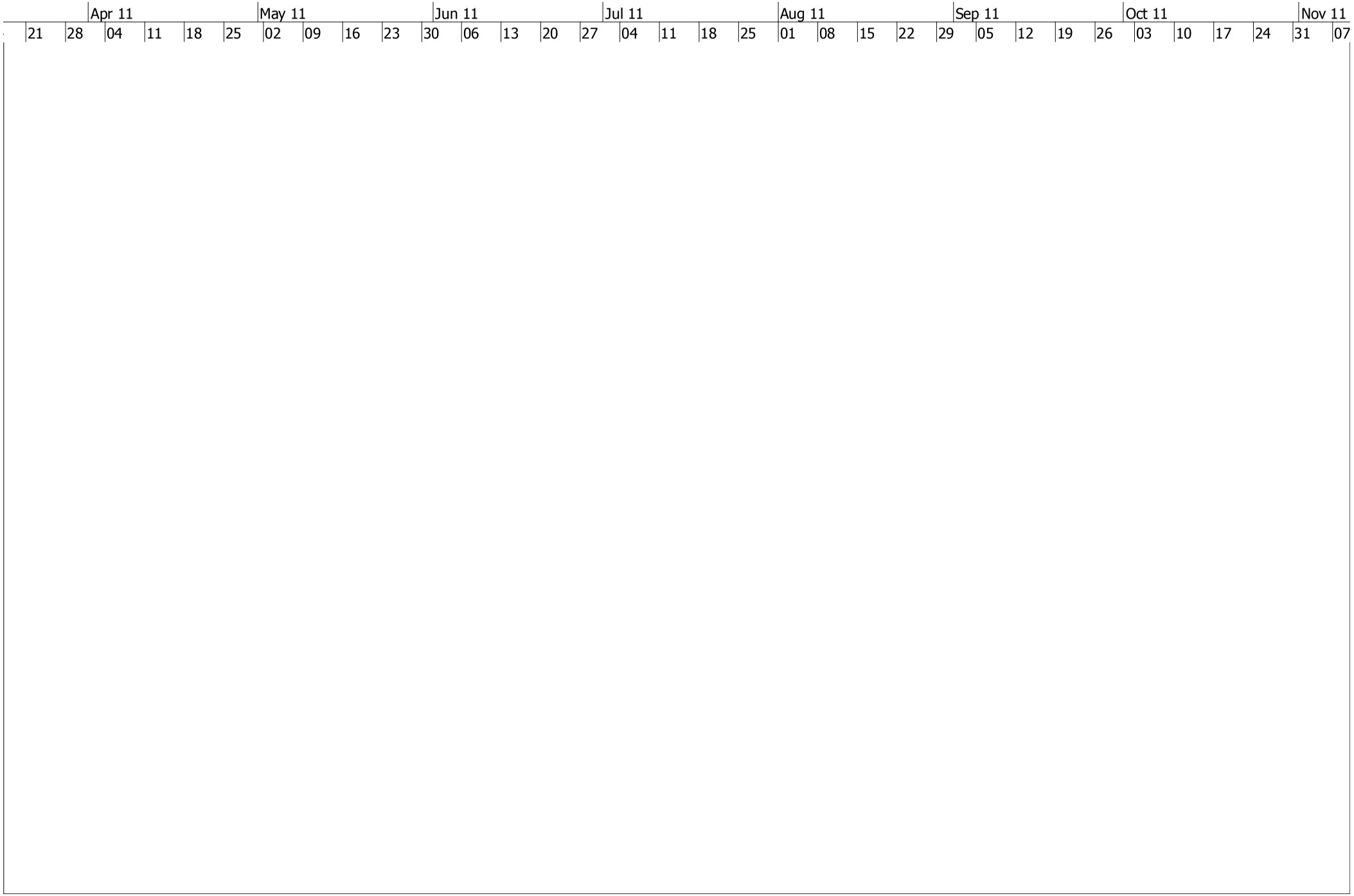
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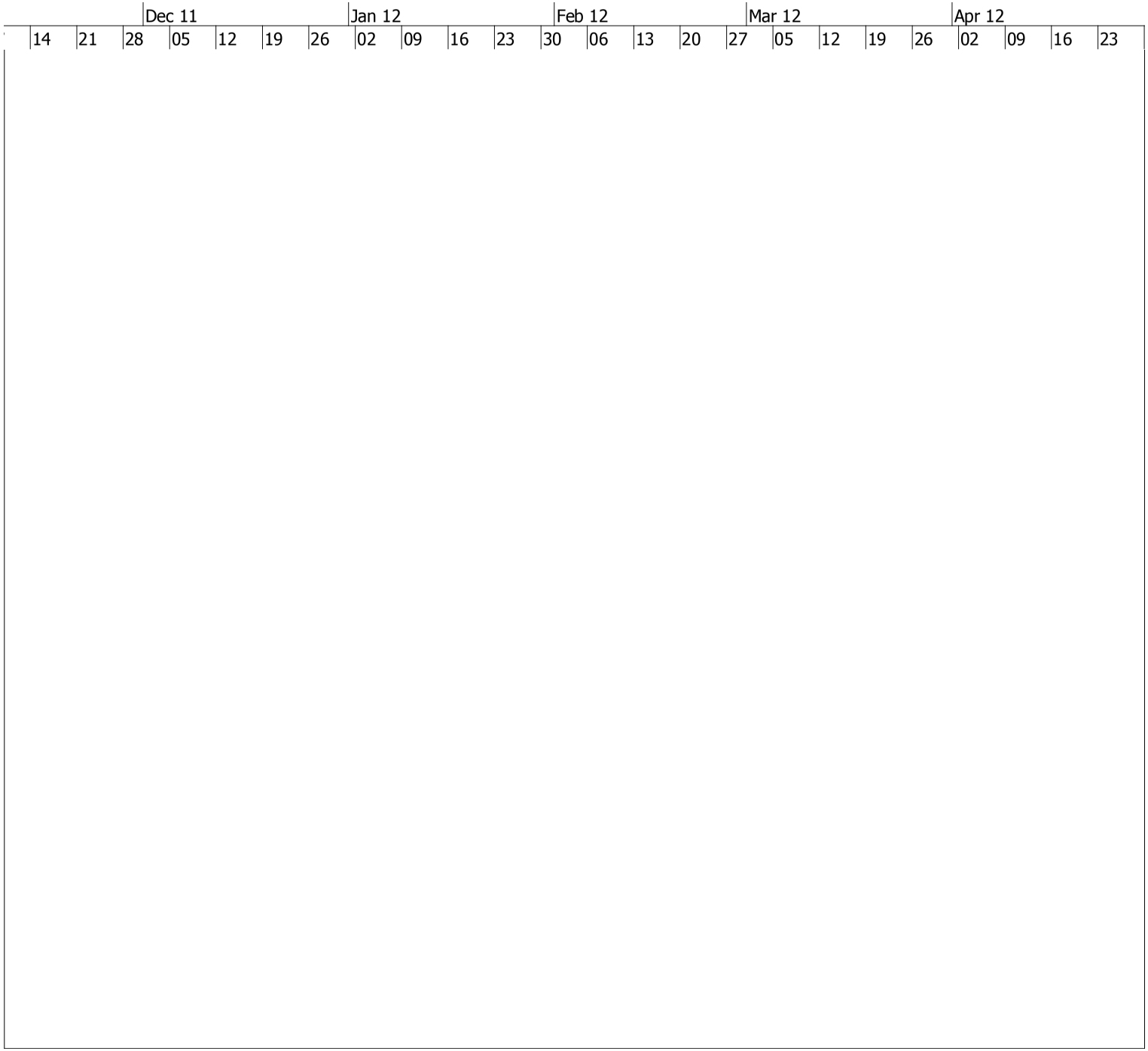
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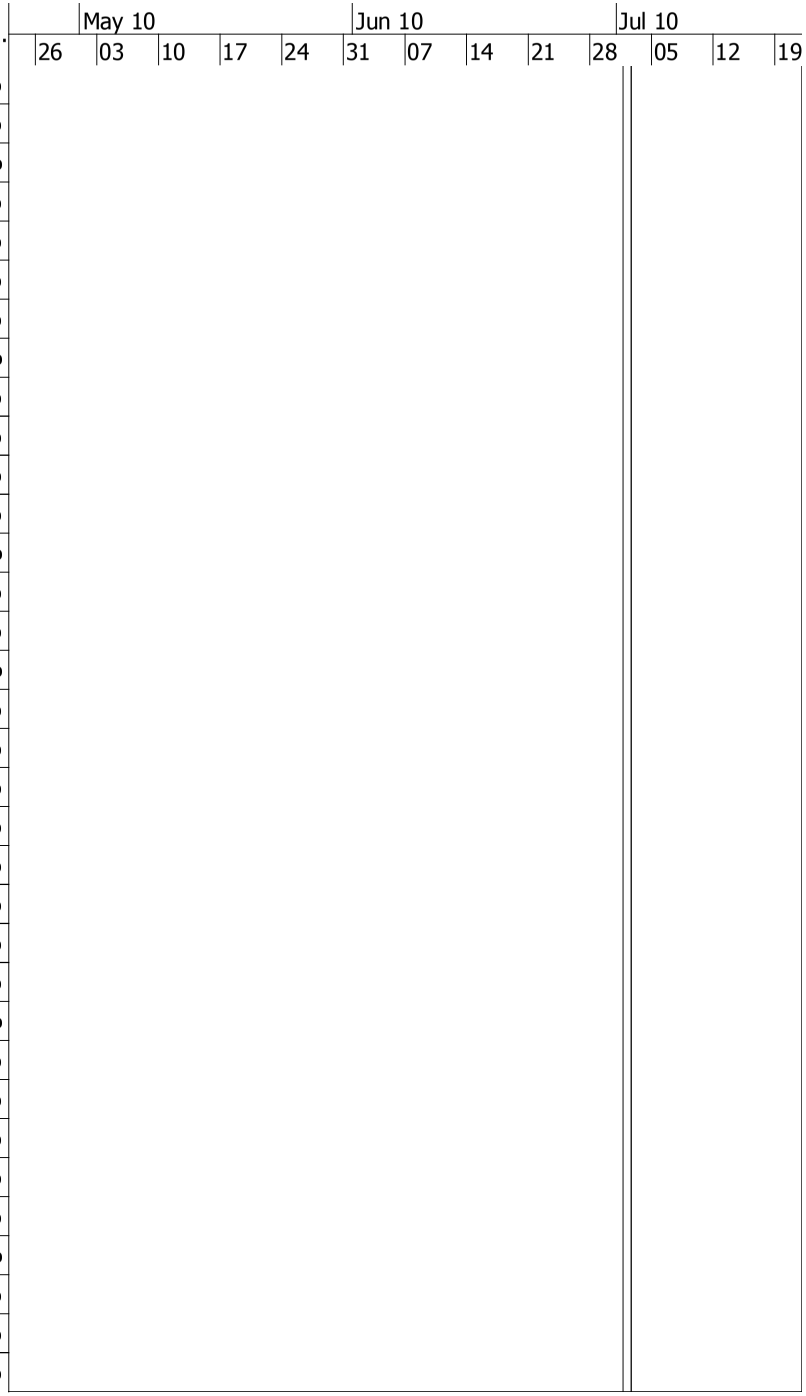
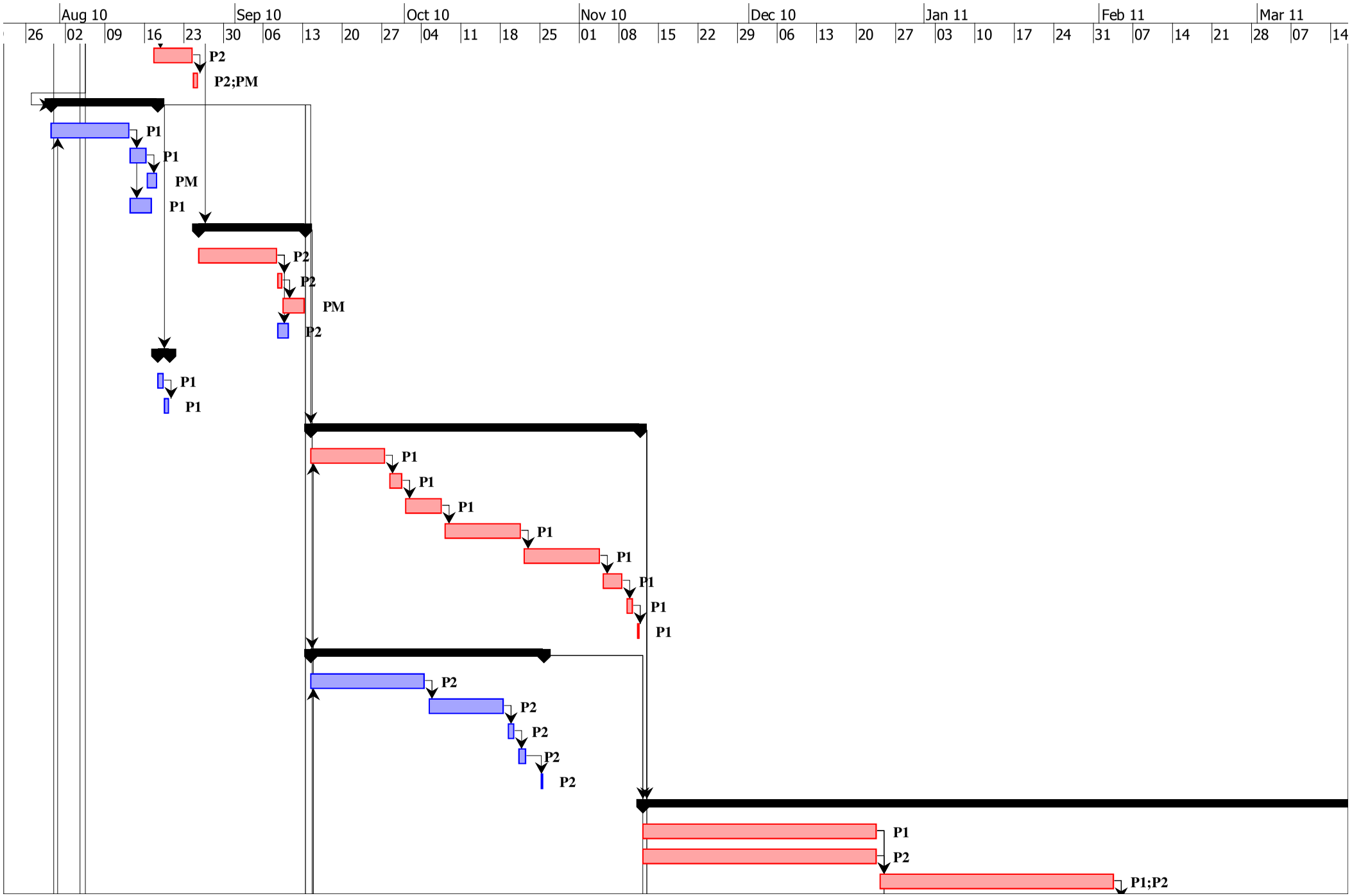
		Name	Duration	Start	Resour...	Prede...	Percent Com...
35		Generic interface	5 days	17/08/10 14...	P2	34	0%
36		Present findings	1 day	24/08/10 14...	P2;PM	35	0%
37		**Visualization design**	**13 days**	**30/07/10 ...**		**17**	**0%**
38		Write	10 days	30/07/10 10...	P1	82	0%
39		Cross reference to SRD	1 day	13/08/10 10...	P1	38	0%
40		Review and release	2 days	16/08/10 10...	PM	39	0%
41		Write System Test Plan	2 days	13/08/10 10...	P1	38	0%
42		**Analysis Design**	**13 days**	**25/08/10 ...**		**31**	**0%**
43		Write	10 days	25/08/10 14...	P2		0%
44		Cross reference to SRD	1 day	08/09/10 14...	P2	43	0%
45		Review and release	2 days	09/09/10 14...	PM	44	0%
46		Write System Test Plan	2 days	08/09/10 14...	P2	43	0%
47		**Development & Test setup**	**2 days**	**18/08/10 ...**		**37**	**0%**
48		Setup client test machine	1 day	18/08/10 10...	P1		0%
49		Setup test server	1 day	19/08/10 10...	P1	48	0%
50		**Visualization Prototype**	**43 days**	**14/09/10 ...**		**37**	**0%**
51		Develop data structure	10 days	14/09/10 08...	P1	83	0%
52		Develop data conversion script	3 days	28/09/10 08...	P1	51	0%
53		Develop required algorithms for prototype	5 days	01/10/10 08...	P1	52	0%
54		Develop visualization widget	10 days	08/10/10 08...	P1	53	0%
55		Implement slicing	10 days	22/10/10 08...	P1	54	0%
56		Run System Tests	2 days	05/11/10 08...	P1	55	0%
57		Write up Prototype Findings	2 days	09/11/10 08...	P1	56	0%
58		Present Prototype	1 day	11/11/10 08...	P1	57	0%
59		**Distributed Analysis Prototype**	**30 days**	**14/09/10 ...**		**42**	**0%**
60		Develop prototype analysis job	15 days	14/09/10 08...	P2	83	0%
61		Job submission system	10 days	05/10/10 08...	P2	60	0%
62		Run System Tests	2 days	19/10/10 08...	P2	61	0%
63		Write up Prototype Findings	2 days	21/10/10 08...	P2	62	0%
64		Present Prototype	1 day	25/10/10 08...	P2	63	0%
65		**Develop first Release**	**150 days**	**12/11/10 ...**		**50;59**	**0%**
66		Iteration 1 Viualisation refactoring	30 days	12/11/10 08...	P1		0%
67		Iteration 1 Analysis Refactoring	30 days	12/11/10 08...	P2		0%
68		Iteration 2 Directed by SSC	30 days	24/12/10 08...	P1;P2	66;67	0%

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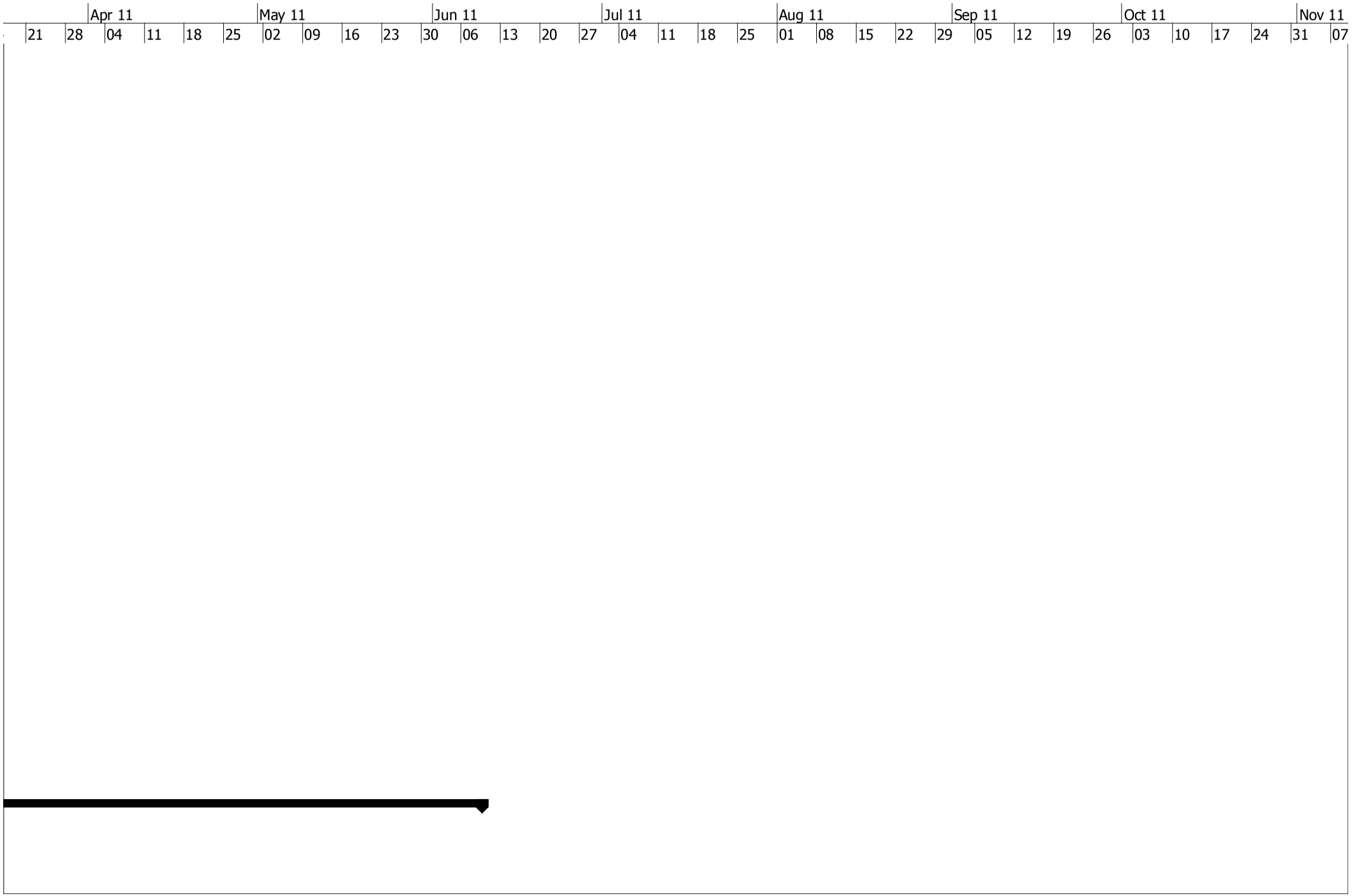
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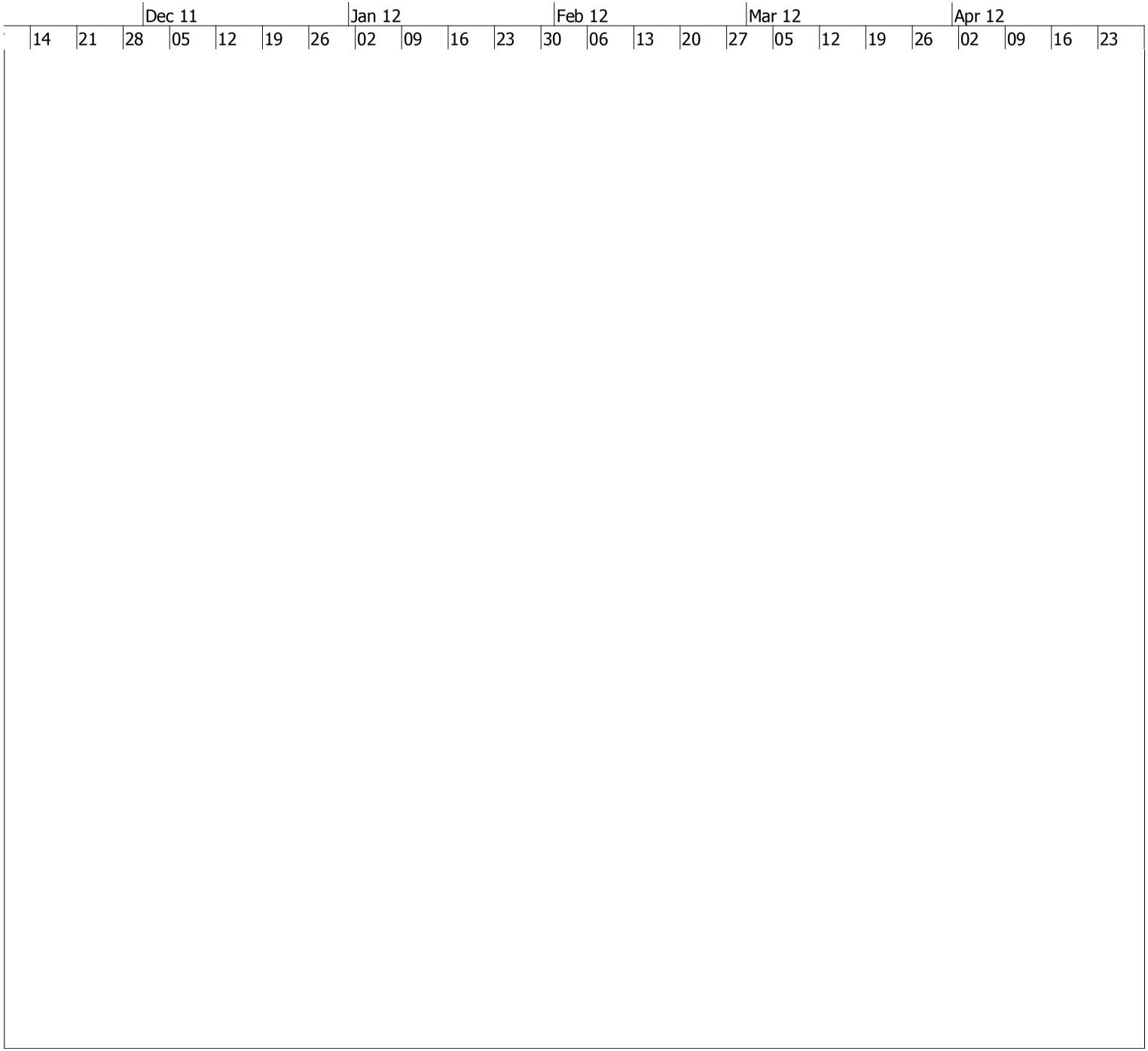
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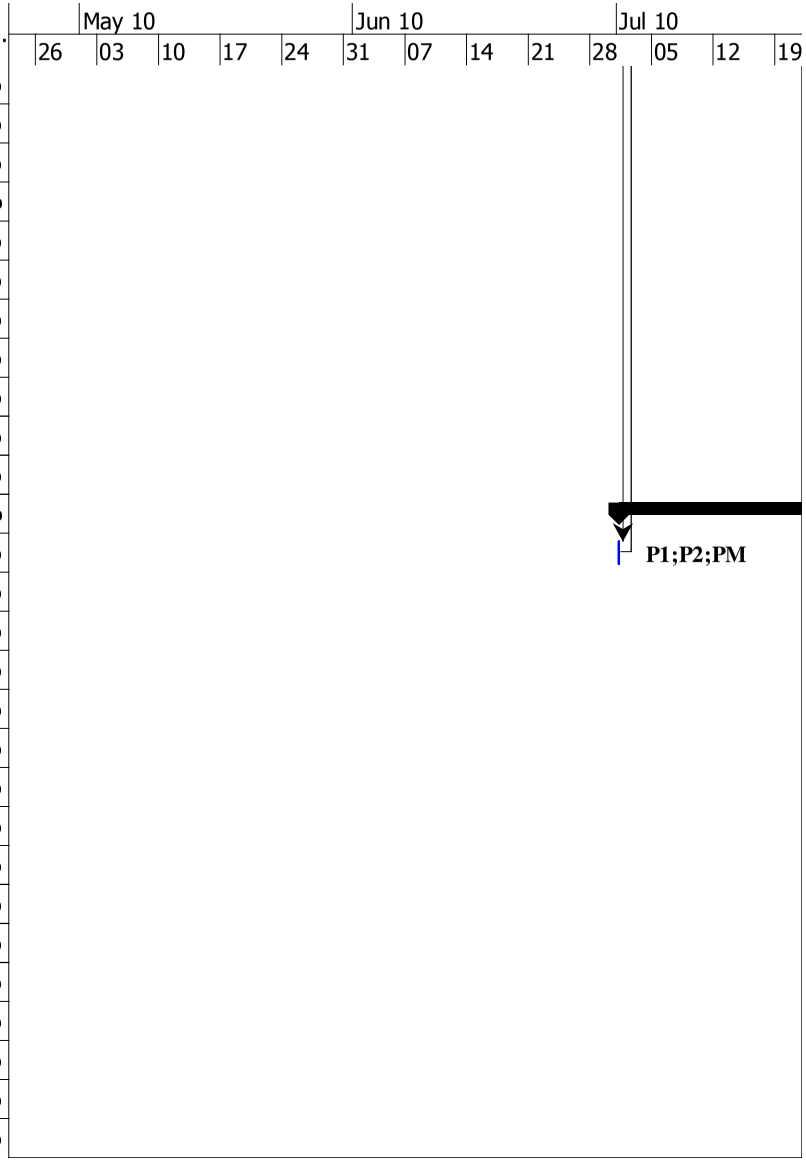
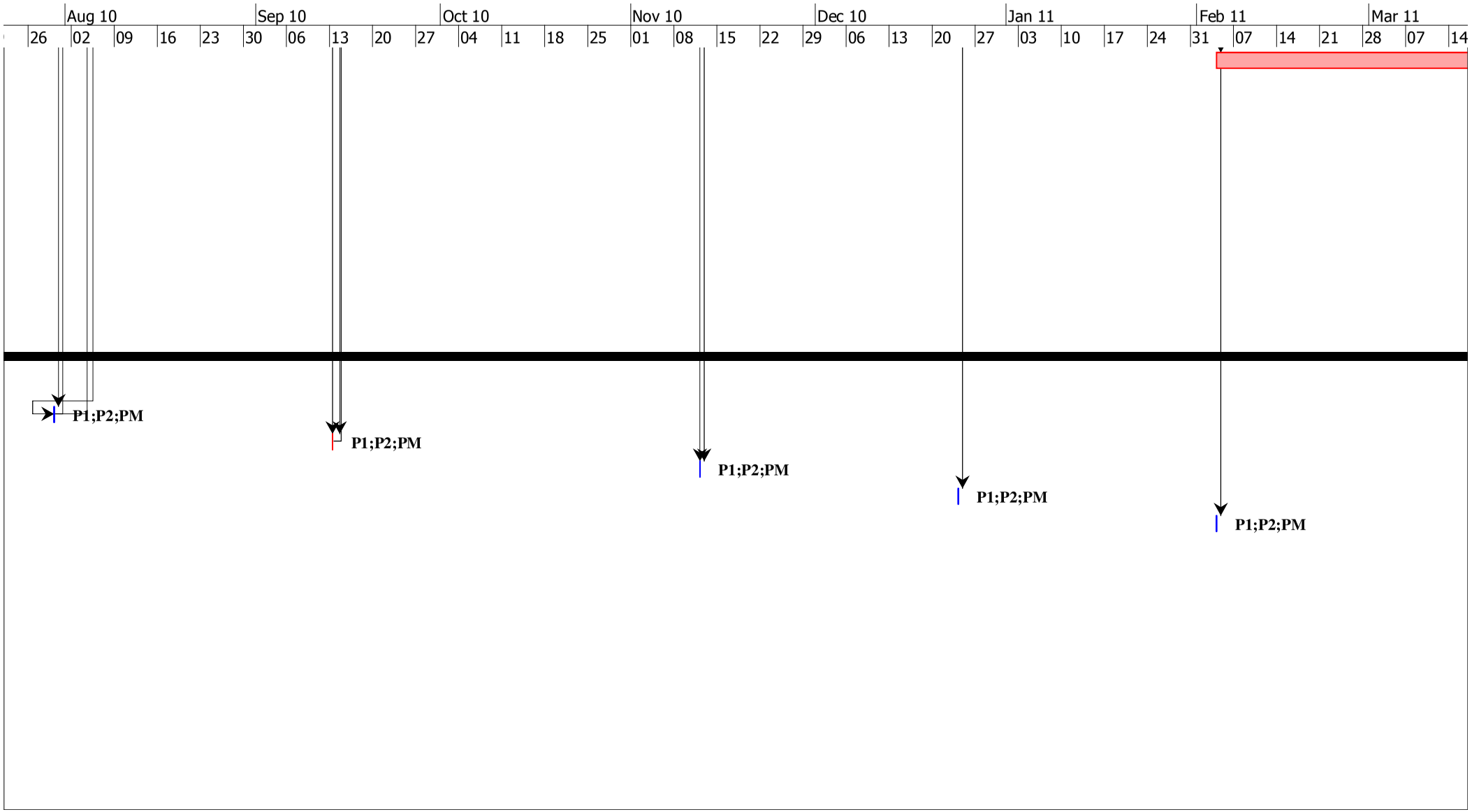
		Name	Duration	Start	Resour...	Prede...	Percent Com...
69		Iteration 3 Directed by SSC	30 days	04/02/11 08...	P1;P2	68	0%
70		Iteration 4 Directed by SSC	30 days	18/03/11 08...	P1;P2	69	0%
71		Iteration 5 - Testing, Finalization of releas...	30 days	29/04/11 08...	P1;P2	70	0%
72		**Develop second release**	**210 days**	**10/06/11 ...**		**71**	**0%**
73		Iteration 6 Refactoring	30 days	10/06/11 08...	P1;P2		0%
74		Iteration 7 Directed by SSC	30 days	22/07/11 08...	P1;P2	73	0%
75		Iteration 8 Directed by SSC	30 days	02/09/11 08...	P1;P2	74	0%
76		Iteration 9 Directed by SSC	30 days	14/10/11 08...	P1;P2	75	0%
77		Iteration 10 Directed by SSC	30 days	25/11/11 08...	P1;P2	76	0%
78		Iteration 11 Directed by SSC	30 days	06/01/12 08...	P1;P2	77	0%
79		Iteration 12 Testing, Finalization of releas...	30 days	17/02/12 08...	P1;P2	78	0%
80		**Scientific Steering Committee Meetings**	**456.333 da...**	**01/07/10 ...**			**0%**
81		Teleconference Meeting 1	0.333 days?	01/07/10 08...	P1;P2...	12	0%
82		Onsite meeting 2	0.333 days?	30/07/10 08...	P1;P2...	17;25	0%
83		Teleconference Meeting 3	0.333 days?	13/09/10 14...	P1;P2...	37;42	0%
84		Onsite meeting 4	0.333 days?	12/11/10 08...	P1;P2...	50;59	0%
85		Teleconference Meeting 5	0.333 days?	24/12/10 08...	P1;P2...	66	0%
86		Onsite meeting 6	0.333 days?	04/02/11 08...	P1;P2...	68	0%
87		Teleconference Meeting 7	0.333 days?	18/03/11 08...	P1;P2...	69	0%
88		Onsite meeting 8	0.333 days?	29/04/11 08...	P1;P2...	70	0%
89		Teleconference Meeting 9	0.333 days?	10/06/11 08...	P1;P2...	71	0%
90		Onsite meeting 10	0.333 days?	22/07/11 08...	P1;P2...	73	0%
91		Teleconference Meeting 11	0.333 days?	02/09/11 08...	P1;P2...	74	0%
92		Onsite meeting 12	0.333 days?	14/10/11 08...	P1;P2...	75	0%
93		Teleconference Meeting 13	0.333 days?	25/11/11 08...	P1;P2...	76	0%
94		Onsite meeting 14	0.333 days?	06/01/12 08...	P1;P2...	77	0%
95		Teleconference Meeting 15	0.333 days?	17/02/12 08...	P1;P2...	78	0%
96		Onsite meeting 17	0.333 days?	30/03/12 08...	P1;P2...	79	0%

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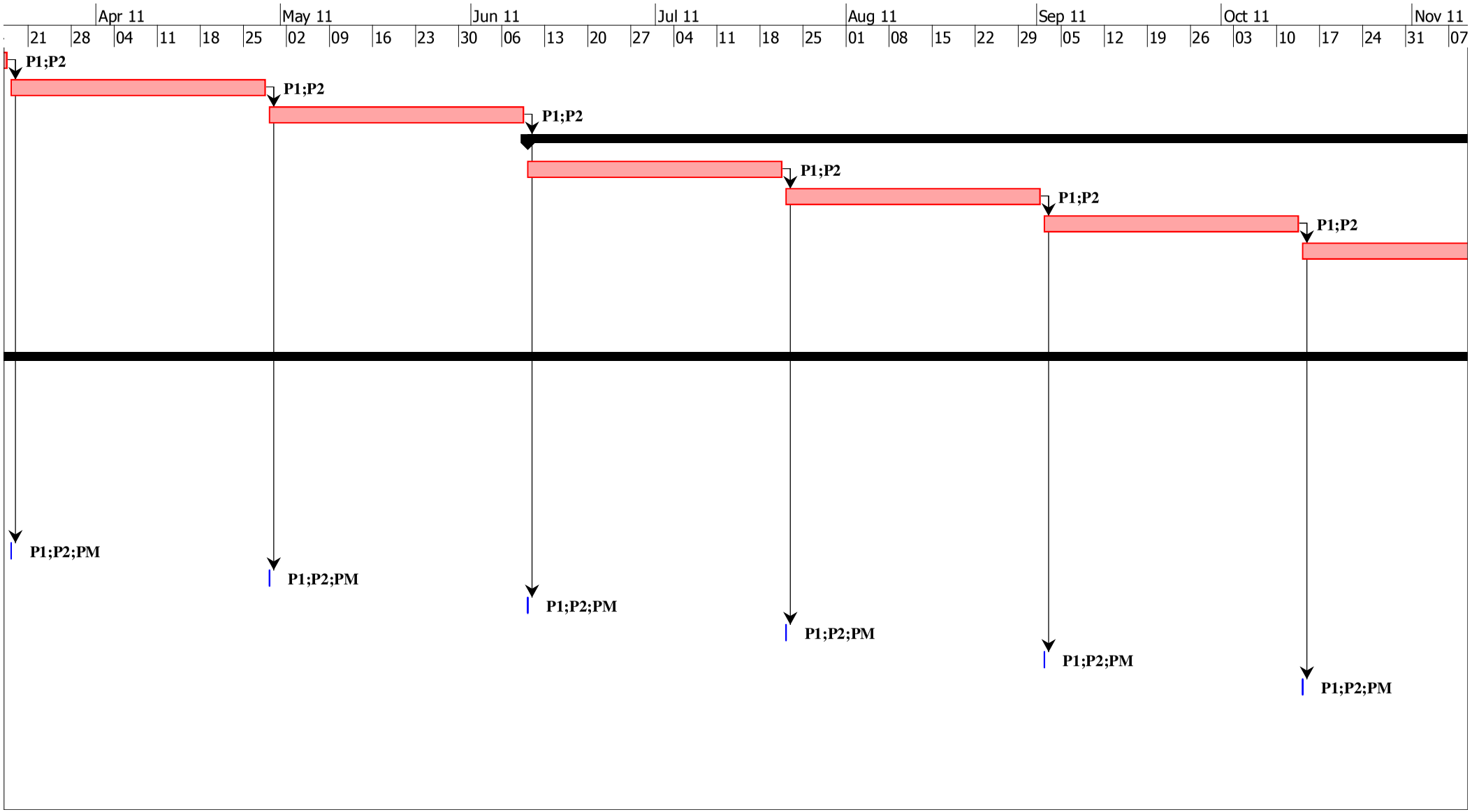
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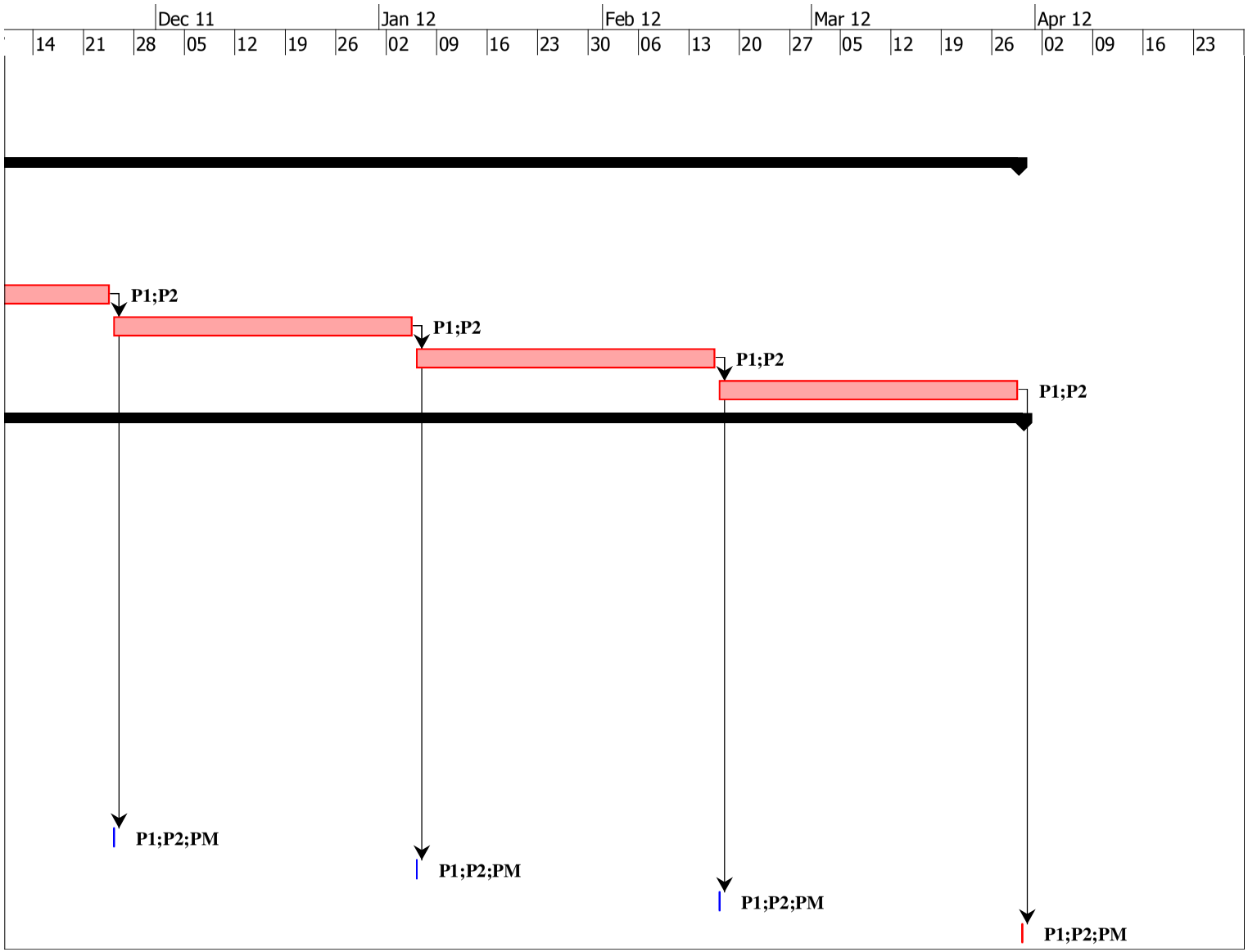
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