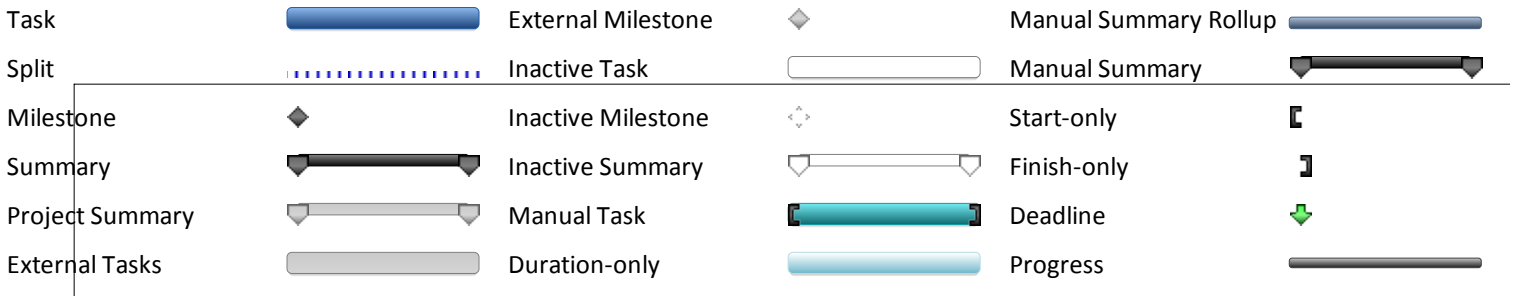
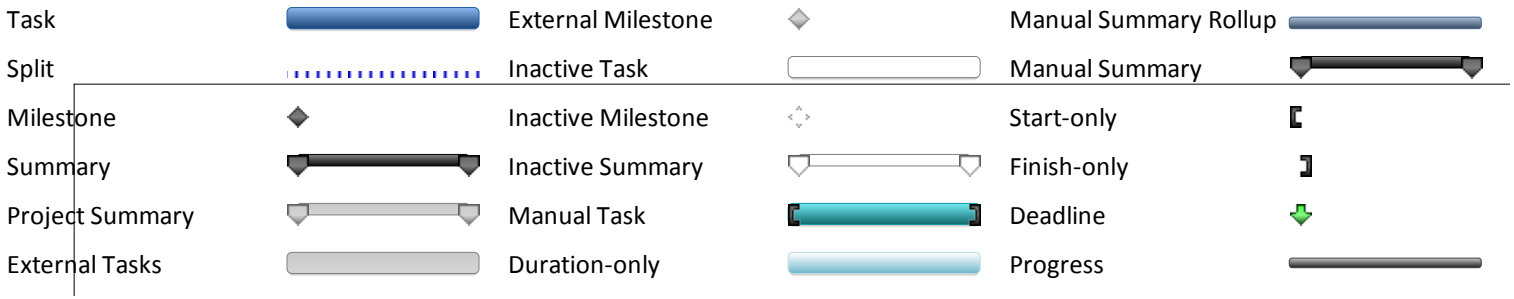
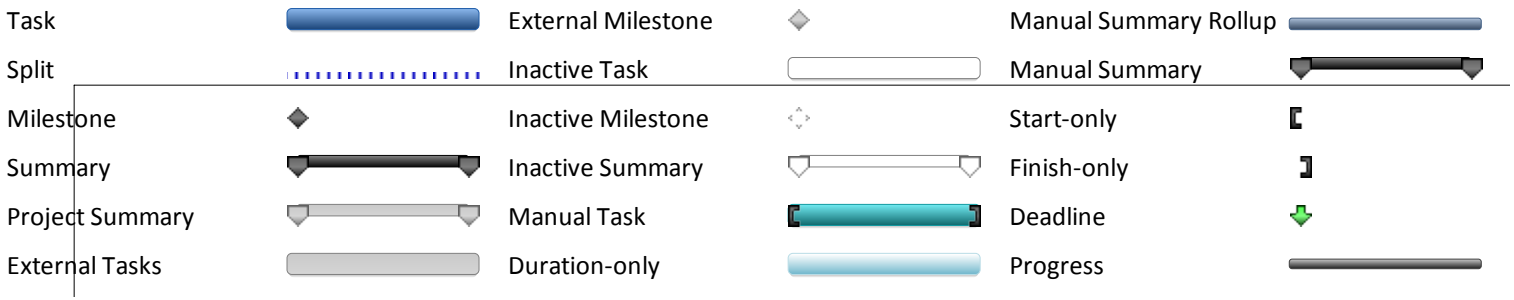
ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	Computer Science Collaborative Research Environment (CSCoRE) 2.0	93 days	Mon 11/5/12	Wed 3/13/13		
2	**Familiarize with Java web programming with GWT**	**10 days**	**Mon 11/5/12**	**Fri 11/16/12**		
3	Learn Java web application development basics	5 days	Mon 11/5/12	Fri 11/9/12		
4	Learn Google Web Toolkit (GWT) basics	5 days	Mon 11/12/12	Fri 11/16/12	3	
5	Basic Java web application with GWT sample	0 days	Fri 11/16/12	Fri 11/16/12	4	
6	**ProcessMaker Workflow Management Module**	**34 days**	**Mon 11/19/12**	**Thu 1/3/13**		
7	**Develop ProcessMaker Process Module design**	**5 days**	**Mon 11/19/12**	**Fri 11/23/12**		
8	Create module layout and interface	5 days	Mon 11/19/12	Fri 11/23/12	5	
9	Module Prototype	0 days	Fri 11/23/12	Fri 11/23/12	8	
10	**Develop connection setup process**	**3 days**	**Mon 11/26/12**	**Wed 11/28/12**		
11	Develop connection setup	3 days	Mon 11/26/12	Wed 11/28/12	9	
12	Connection setup process complete	0 days	Wed 11/28/12	Wed 11/28/12	11	
13	**Develop process users/groups management**	**6 days**	**Thu 11/29/12**	**Thu 12/6/12**		
14	Search and view users/groups	2 days	Thu 11/29/12	Fri 11/30/12	12	
15	Assign user to group	2 days	Mon 12/3/12	Tue 12/4/12	14	
16	Remove user from group	2 days	Wed 12/5/12	Thu 12/6/12	15	
17	Process users/groups management development complete	0 days	Thu 12/6/12	Thu 12/6/12	16	
18	**Develop process management**	**8 days**	**Fri 12/7/12**	**Tue 12/18/12**		
19	Import process definition	3 days	Fri 12/7/12	Tue 12/11/12	17	
20	Delete process	3 days	Wed 12/12/12	Fri 12/14/12	19	
21	Search and view processes	2 days	Mon 12/17/12	Tue 12/18/12	20	
22	Process management development complete	0 days	Tue 12/18/12	Tue 12/18/12	21	
23	**Develop initiate new case functionality**	**2 days**	**Wed 12/19/12**	**Thu 12/20/12**		
24	Initiate new case	2 days	Wed 12/19/12	Thu 12/20/12	22	
25	Initiate new case functionality development complete	0 days	Thu 12/20/12	Thu 12/20/12	24	

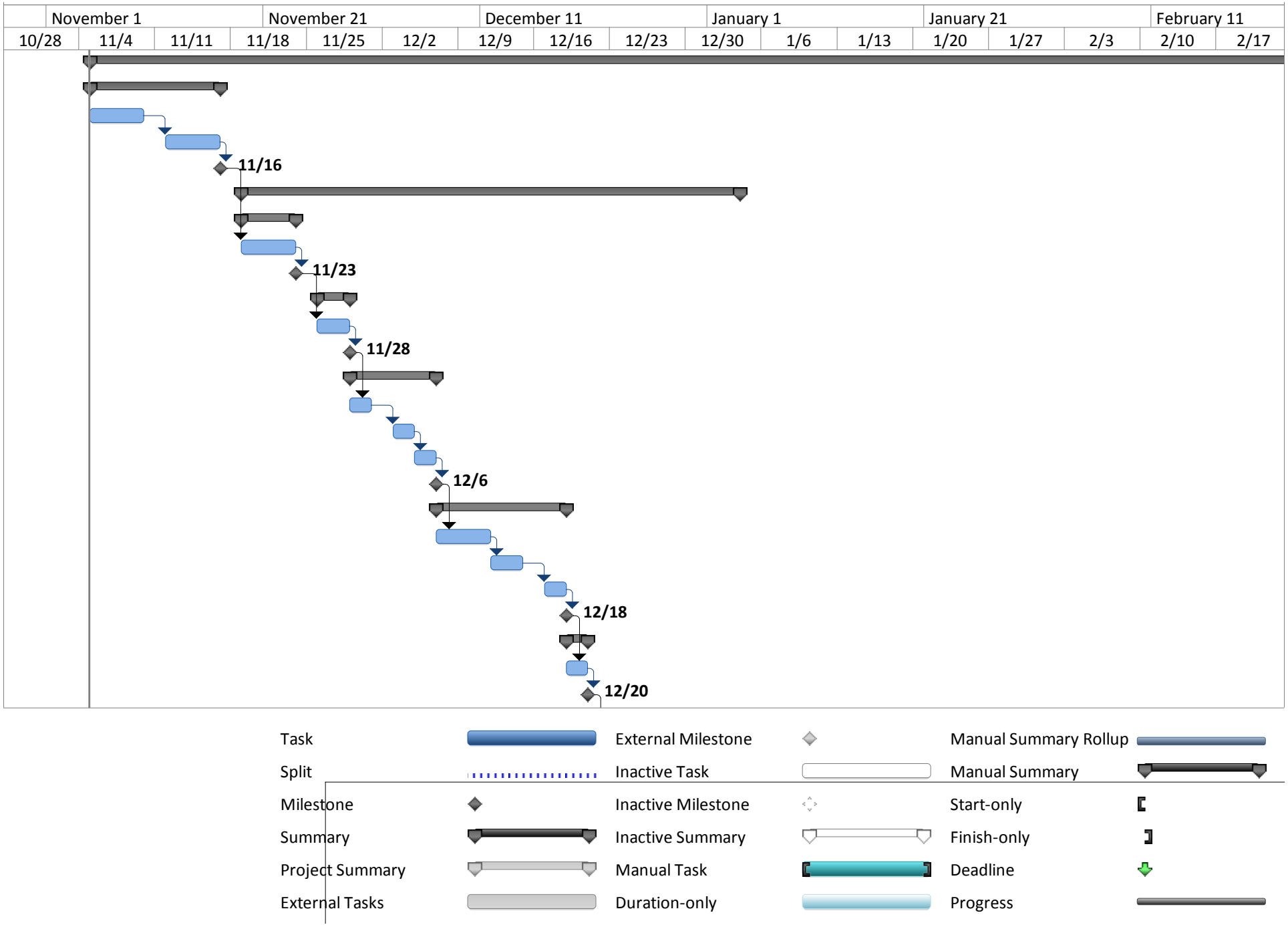


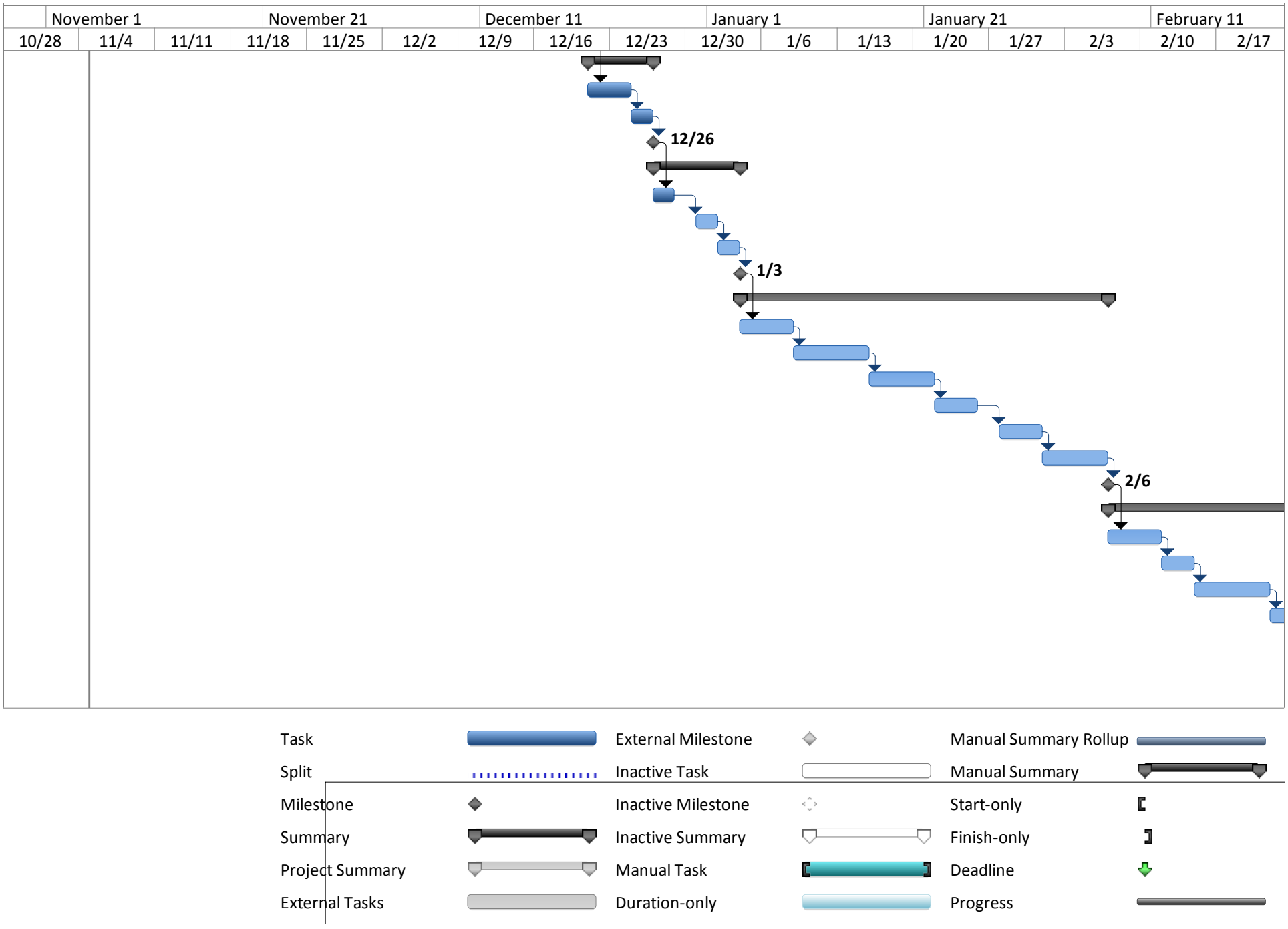
ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
26	**Develop respond to case functionality**	**4 days**	**Fri 12/21/12**	**Wed 12/26/12**		
27	Modify draft case	2 days	Fri 12/21/12	Mon 12/24/12	25	
28	Complete task	2 days	Tue 12/25/12	Wed 12/26/12	27	
29	Respond to case functionality development complete	0 days	Wed 12/26/12	Wed 12/26/12	28	
30	**Develop view case functionality**	**6 days**	**Thu 12/27/12**	**Thu 1/3/13**		
31	View case information	2 days	Thu 12/27/12	Fri 12/28/12	29	
32	View case documents	2 days	Mon 12/31/12	Tue 1/1/13	31	
33	View case by category	2 days	Wed 1/2/13	Thu 1/3/13	32	
34	View case functionality development complete	0 days	Thu 1/3/13	Thu 1/3/13	33	
35	**Git Version Control System Module**	**24 days**	**Fri 1/4/13**	**Wed 2/6/13**		
36	Develop connection setup process	3 days	Fri 1/4/13	Tue 1/8/13	34	
37	Develop browse files and branches functionality	5 days	Wed 1/9/13	Tue 1/15/13	36	
38	Develop clone repository functionality	4 days	Wed 1/16/13	Mon 1/21/13	37	
39	Develop view change log functionality	4 days	Tue 1/22/13	Fri 1/25/13	38	
40	Develop submit pull request functionality	4 days	Mon 1/28/13	Thu 1/31/13	39	
41	Develop push changes functionality	4 days	Fri 2/1/13	Wed 2/6/13	40	
42	Git version control system module complete	0 days	Wed 2/6/13	Wed 2/6/13	41	
43	**Testing**	**13 days**	**Thu 2/7/13**	**Mon 2/25/13**		
44	Test software	3 days	Thu 2/7/13	Mon 2/11/13	42	
45	Identify errors	3 days	Tue 2/12/13	Thu 2/14/13	44	
46	Modify Codes	5 days	Fri 2/15/13	Thu 2/21/13	45	
47	Re-test modified codes	2 days	Fri 2/22/13	Mon 2/25/13	46	
48	Testing complete	0 days	Mon 2/25/13	Mon 2/25/13	47	
49	**Deployment**	**3 days**	**Tue 2/26/13**	**Thu 2/28/13**		
50	Determine deployment strategy and methodology	2 days	Tue 2/26/13	Wed 2/27/13	48	

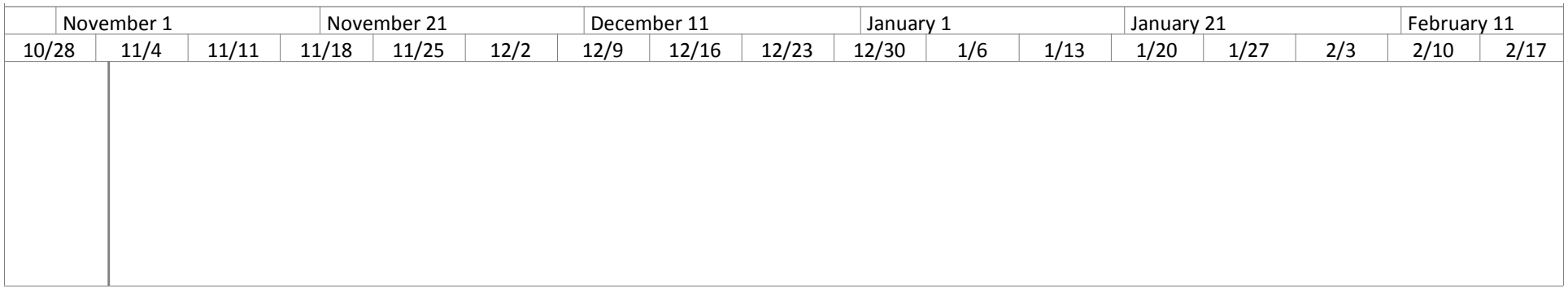


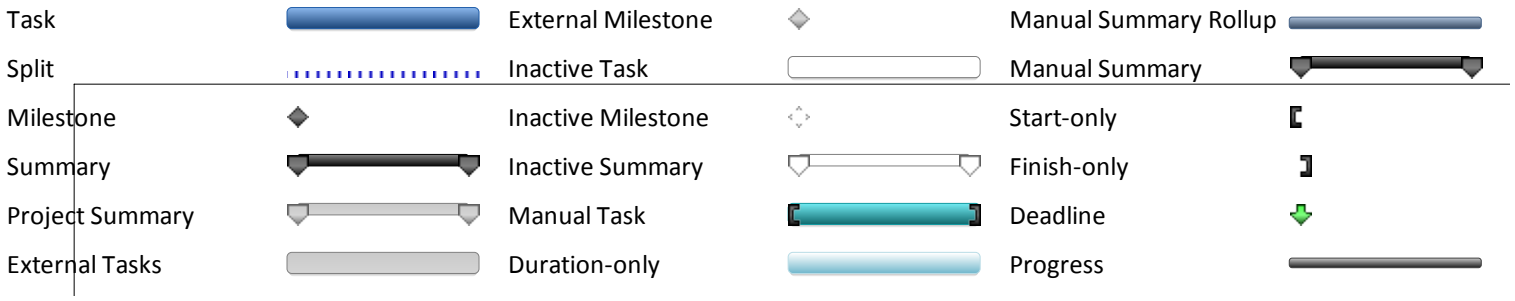
ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
51	Deploy system	1 day	Thu 2/28/13	Thu 2/28/13	50	
52	Deployment complete	0 days	Thu 2/28/13	Thu 2/28/13	51	
53	**Documentation**	**9 days**	**Fri 3/1/13**	**Wed 3/13/13**		
54	Create user manual	3 days	Fri 3/1/13	Tue 3/5/13	52	
55	Create technical manual	3 days	Wed 3/6/13	Fri 3/8/13	54	
56	Create full project documentation	3 days	Mon 3/11/13	Wed 3/13/13	55	
57	Documentation complete	0 days	Wed 3/13/13	Wed 3/13/13	56	

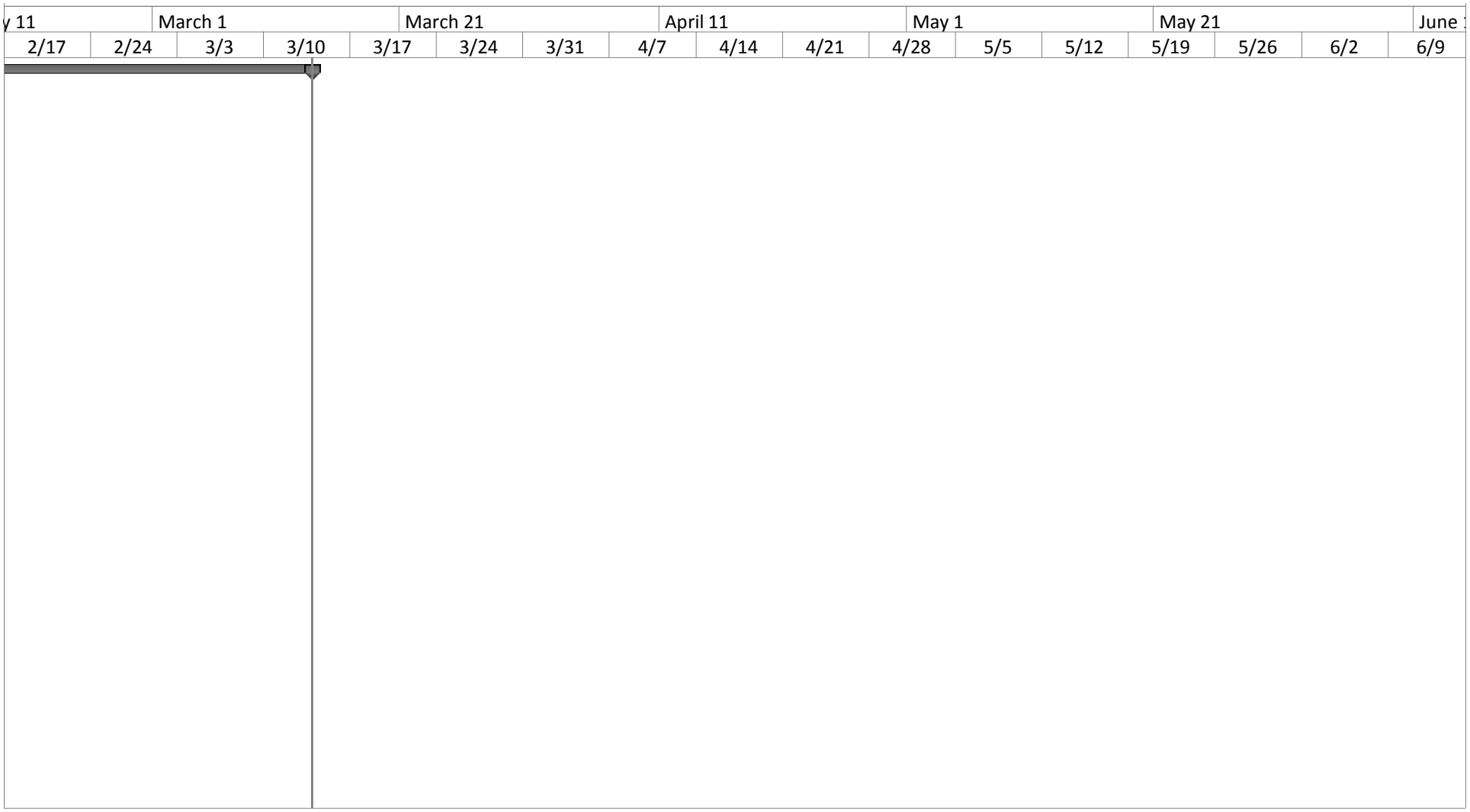



November 1
November 21
December 11
January 1
January 21
February 11
10/28
11/4
11/11
11/18
11/25
12/2
12/9
12/16
12/23
12/30
1/6
1/13
1/20
1/27
2/3
2/10
2/17
11/16
11/23
11/28
12/6
12/18
12/20
Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Deadline
Progress

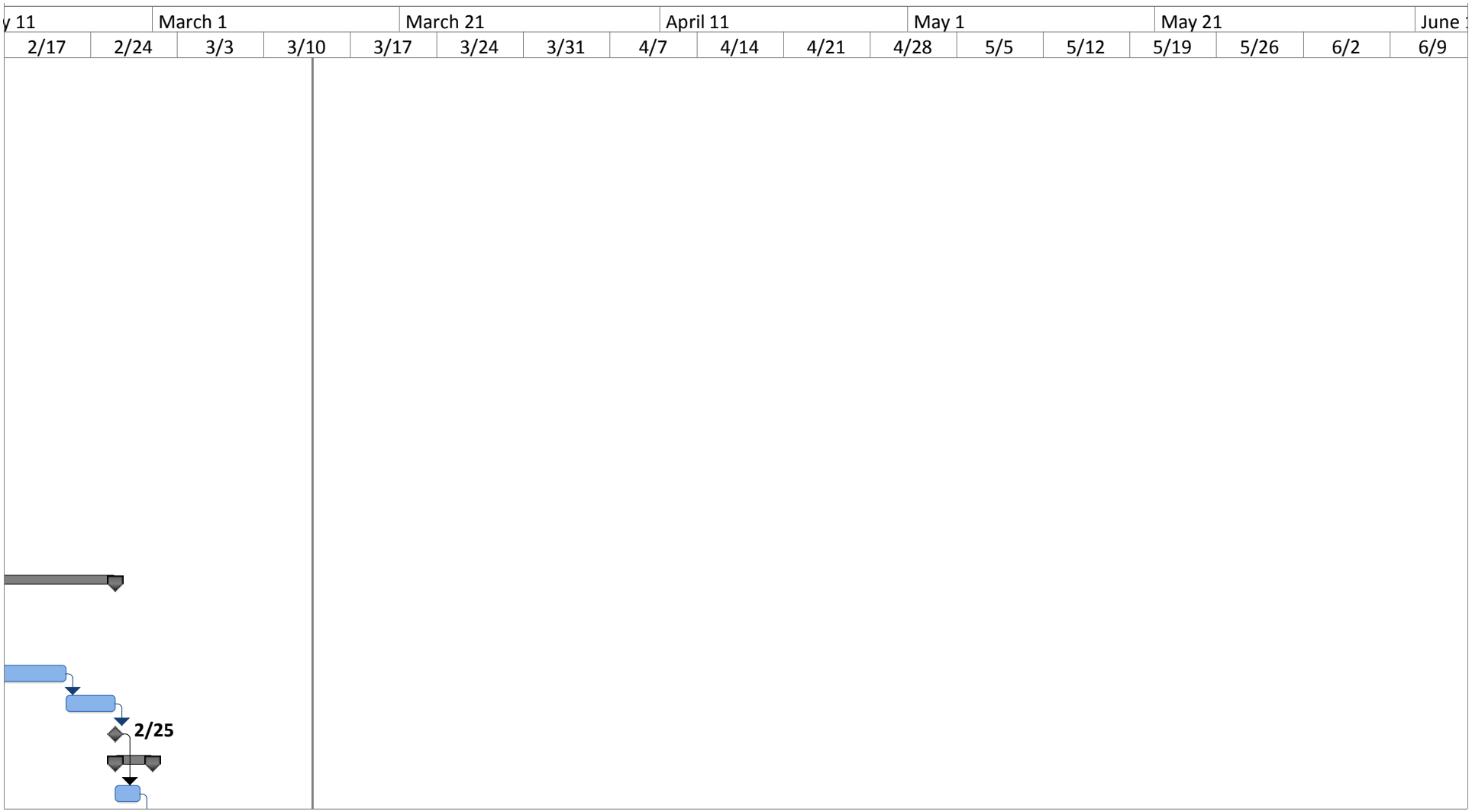

November 1
November 21
December 11
January 1
January 21
February 11
10/28
11/4
11/11
11/18
11/25
12/2
12/9
12/16
12/23
12/30
1/6
1/13
1/20
1/27
2/3
2/10
2/17
12/26
1/3
2/6
Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Deadline
Progress


November 1
November 21
December 11
January 1
January 21
February 11
10/28
11/4
11/11
11/18
11/25
12/2
12/9
12/16
12/23
12/30
1/6
1/13
1/20
1/27
2/3
2/10
2/17

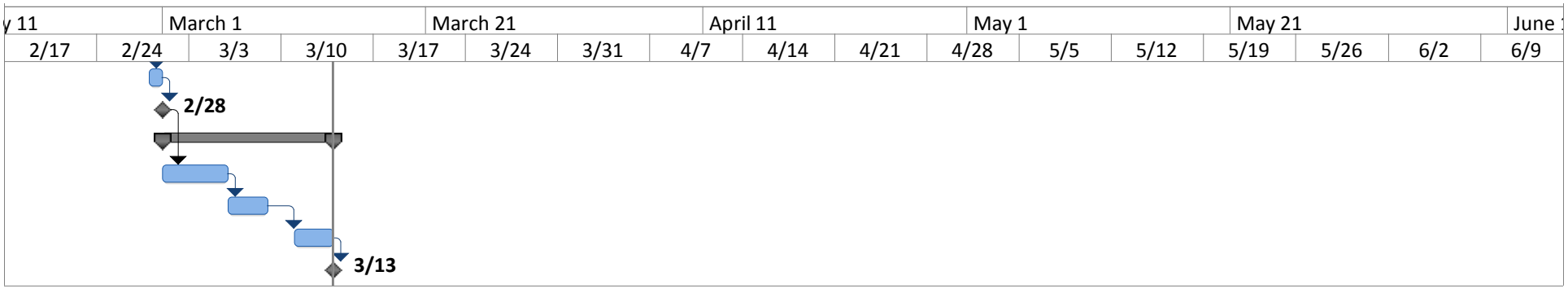

Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Deadline
Progress

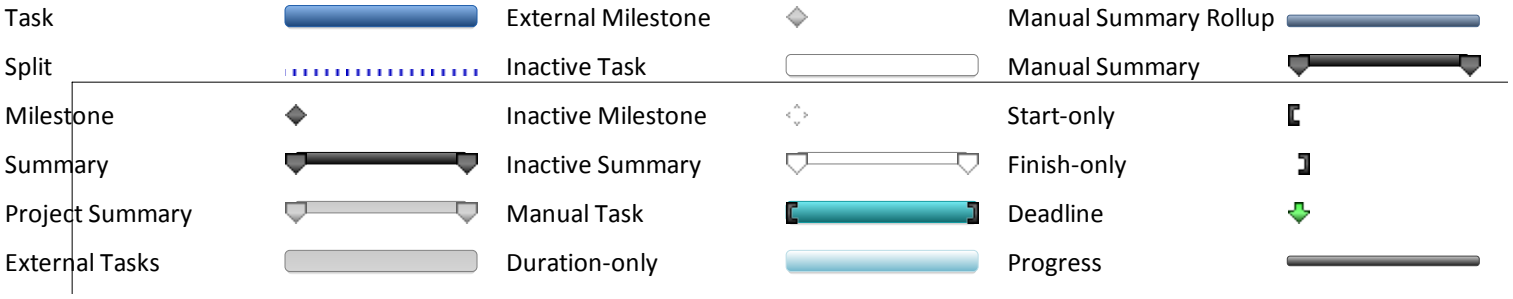


Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	



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


y 11
March 1
March 21
April 11
May 1
May 21
June
2/17
2/24
3/3
3/10
3/17
3/24
3/31
4/7
4/14
4/21
4/28
5/5
5/12
5/19
5/26
6/2
6/9
2/28
3/13


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