















ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	3	06	13	20
0			Image Binarization System	40.13 days	Fri 25-10-13	Fri 20-12-13					
1			Scope	0.63 days	Fri 25-10-13	Fri 25-10-13					
2			Determine project scope	2 hrs	Fri 25-10-13	Fri 25-10-13					
3			Define preliminary resources	3 hrs	Fri 25-10-13	Fri 25-10-13	2				
4			Scope complete	0 days	Fri 25-10-13	Fri 25-10-13	3				
5			Analysis/Software Requirements	2.63 days	Fri 25-10-13	Wed 30-10-13					
6			Conduct needs analysis	3 hrs	Fri 25-10-13	Fri 25-10-13	4				
7			Draft preliminary software specifications	8 hrs	Mon 28-10-13	Mon 28-10-13	6				
8			Develop preliminary budget	3 hrs	Tue 29-10-13	Tue 29-10-13	7				
9			Review software specifications/budget with team	2 hrs	Tue 29-10-13	Tue 29-10-13	8				
10			Develop delivery timeline	3 hrs	Tue 29-10-13	Tue 29-10-13	9				
11			Obtain approvals to proceed (concept, timeline, budget)	2 hrs	Wed 30-10-13	Wed 30-10-13	10				
12			Analysis complete	0 days	Wed 30-10-13	Wed 30-10-13	11				

Project: Image Binarization Syst

Date: Sun 27-10-13

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks














External Milestone

Deadline

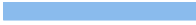


















Progress











Manual Progress

Page 1

ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	3	06	13	20
13			Design	7.25 days	Wed 30-10-13	Fri 08-11-13					
14			Review preliminary software specifications	4 hrs	Wed 30-10-13	Wed 30-10-13	12				
15			Develop functional specifications	1 day	Wed 30-10-13	Thu 31-10-13	14				
16			Review functional specifications	0.5 days	Thu 31-10-13	Fri 01-11-13	15				
17			Research on algorithms	5 days	Fri 01-11-13	Fri 08-11-13	16				
18			Obtain approval to proceed	2 hrs	Fri 08-11-13	Fri 08-11-13	17				
19			Design complete	0 days	Fri 08-11-13	Fri 08-11-13	18				
20			Development	18.63 days	Fri 08-11-13	Thu 05-12-13					
21			Review functional specifications	0.5 days	Fri 08-11-13	Fri 08-11-13	19				
22			Identify modular/tiered design parameters	2 hrs	Mon 11-11-13	Mon 11-11-13	21				
23			Assign development staff	3 hrs	Mon 11-11-13	Mon 11-11-13	22				
24			Develop code	14 days	Mon 11-11-13	Fri 29-11-13	23				

Project: Image Binarization Syst
Date: Sun 27-10-13

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 Mode	Task Name	Duration	Start	Finish	Predecessors	3	06	13	20
25			Developer testing (primary debugging)	14 days	Fri 15-11-13	Thu 05-12-13	24FS-75%				
26			Development complete	0 days	Thu 05-12-13	Thu 05-12-13	25				
27			Testing	29.63 days	Fri 08-11-13	Fri 20-12-13					
28			Develop unit test plans using product specifications	1 day	Fri 08-11-13	Mon 11-11-13	19				
29			Develop integration test plans using product specifications	1 day	Fri 08-11-13	Mon 11-11-13	19				
30			Unit Testing	6 days	Thu 05-12-13	Fri 13-12-13					
31			Review modular code	1 day	Thu 05-12-13	Fri 06-12-13	28,26				
32			Test component modules to product specifications	1 day	Fri 06-12-13	Mon 09-12-13	26,31				
33			Identify anomalies to product specifications	1 day	Mon 09-12-13	Tue 10-12-13	32				

Project: Image Binarization Syst
Date: Sun 27-10-13

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks














External Milestone

Deadline

Progress

Manual Progress

Page 3

ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	3	06	13	20
34			Modify code	2 days	Tue 10-12-13	Thu 12-12-13	33				
35			Re-test modified code	1 day	Thu 12-12-13	Fri 13-12-13	34				
36			Unit testing complete	0 days	Fri 13-12-13	Fri 13-12-13	35				
37			Integration Testing	5 days	Fri 13-12-13	Fri 20-12-13					
38			Test module integration	1 day	Fri 13-12-13	Mon 16-12-13	36				
39			Identify anomalies to specifications	1 day	Mon 16-12-13	Tue 17-12-13	38				
40			Modify code	2 days	Tue 17-12-13	Thu 19-12-13	39				
41			Re-test modified code	1 day	Thu 19-12-13	Fri 20-12-13	40				
42			Integration testing complete	0 days	Fri 20-12-13	Fri 20-12-13	41				
43			Documentation	16.13 days	Fri 08-11-13	Mon 02-12-13					
44			Develop Help specification	1 day	Fri 08-11-13	Mon 11-11-13	19				
45			Develop Help system	1 wk	Wed 20-11-13	Wed 27-11-13	44,24FS-50%				

Project: Image Binarization Syst

Date: Sun 27-10-13

Task

Split

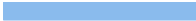
Milestone


Summary


Project Summary


Inactive Task


Inactive Milestone

















Inactive Summary

Manual Task


Duration-only


Manual Summary Rollup


Manual Summary


Start-only


Finish-only

















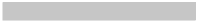
External Tasks


External Milestone


Deadline


Progress


Manual Progress
























ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	3	06	13	20
46			Review Help documentation	3 days	Wed 27-11-13	Mon 02-12-13	45				
47			Develop user manuals specifications	2 days	Fri 08-11-13	Tue 12-11-13	19				
48			Develop user manuals	1 wk	Wed 20-11-13	Wed 27-11-13	47,24FS-50%				
49			Review all user documentation	2 days	Wed 27-11-13	Fri 29-11-13	48				
50			Documentation complete	0 days	Fri 29-11-13	Fri 29-11-13	49				
51			Deployment	1.13 days	Fri 29-11-13	Mon 02-12-13					
52			Determine final deployment strategy	1 day	Fri 29-11-13	Mon 02-12-13	24				
53			Deploy software	1 hr	Mon 02-12-13	Mon 02-12-13	52,49				
54			Deployment complete	0 days	Mon 02-12-13	Mon 02-12-13	53				
55			Post Implementation Review	0.5 days	Mon 02-12-13	Tue 03-12-13					
56			Document lessons learned	2 hrs	Mon 02-12-13	Mon 02-12-13	54				
57			Distribute to team members	2 hrs	Tue 03-12-13	Tue 03-12-13	56				

Project: Image Binarization Syst

Date: Sun 27-10-13

Task

Split

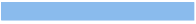
Milestone


Summary


Project Summary


Inactive Task


Inactive Milestone

















Inactive Summary

Manual Task


Duration-only


Manual Summary Rollup


Manual Summary


Start-only


Finish-only


















External Tasks


External Milestone


Deadline


Progress


Manual Progress



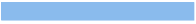




















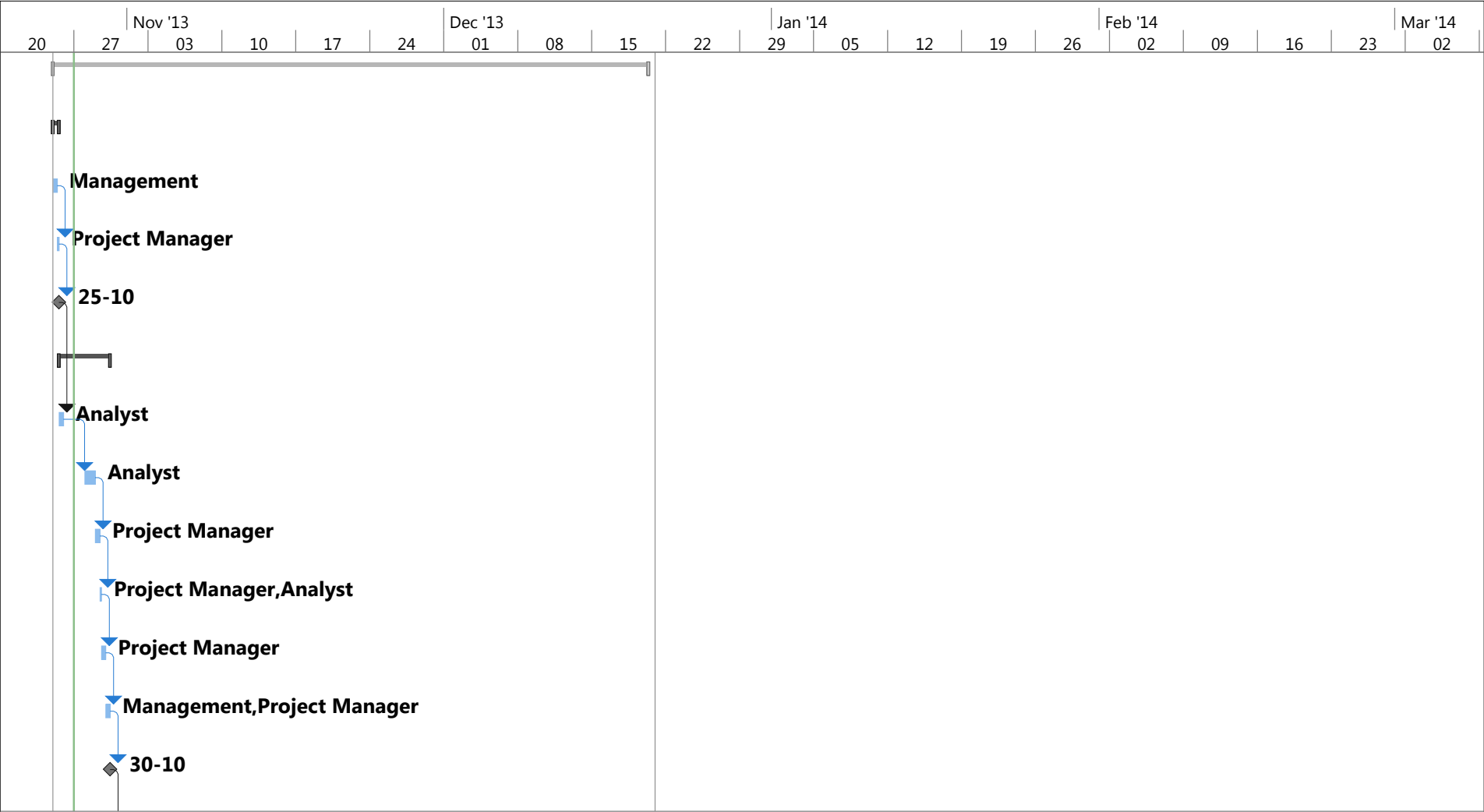




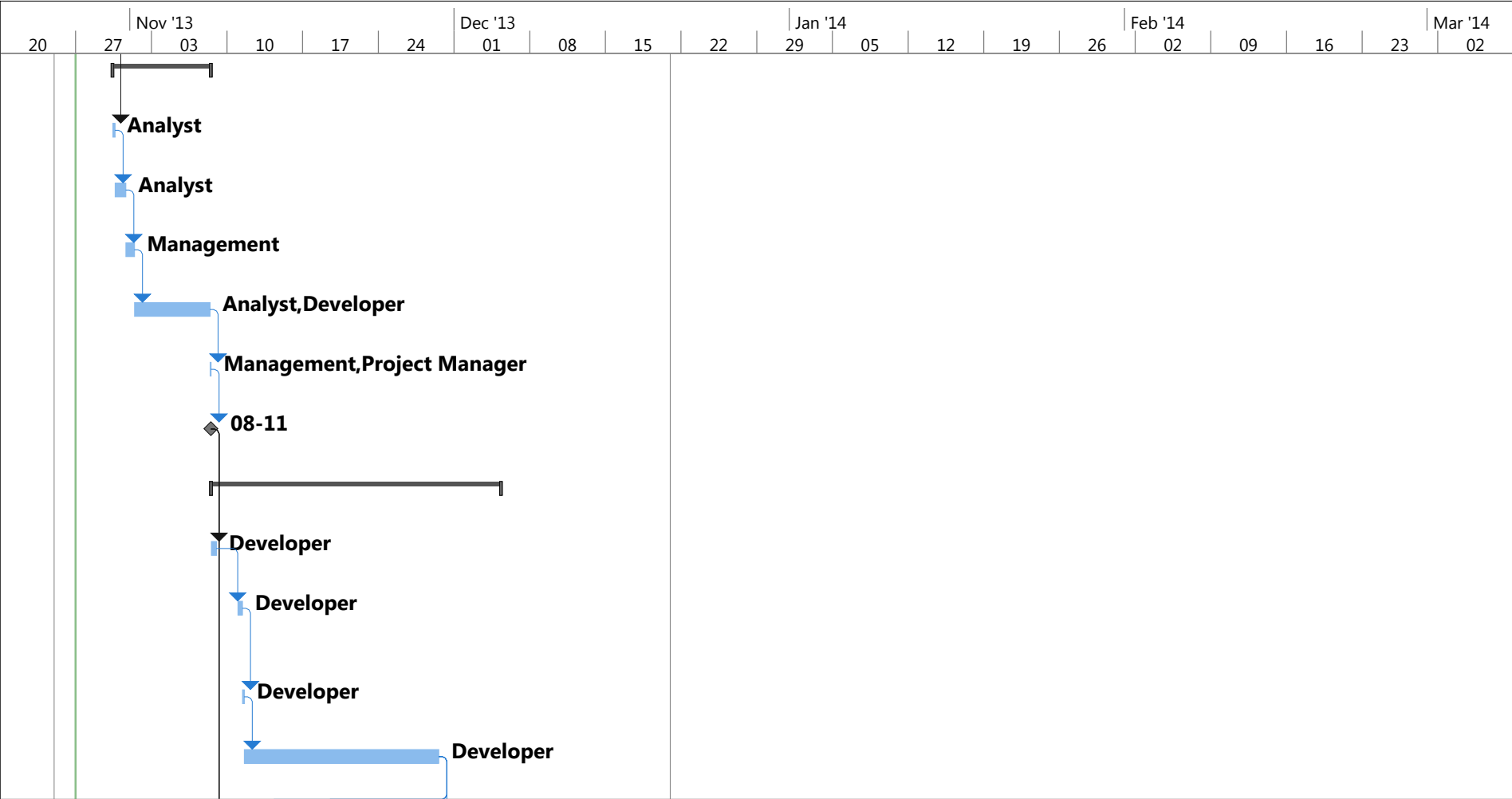


ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	3	06	13	20
58			Post implementation review complete	0 days	Tue 03-12-13	Tue 03-12-13	57				
59			Software development template complete	0 days	Tue 03-12-13	Tue 03-12-13	58				

Project: Image Binarization Syst Date: Sun 27-10-13	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			

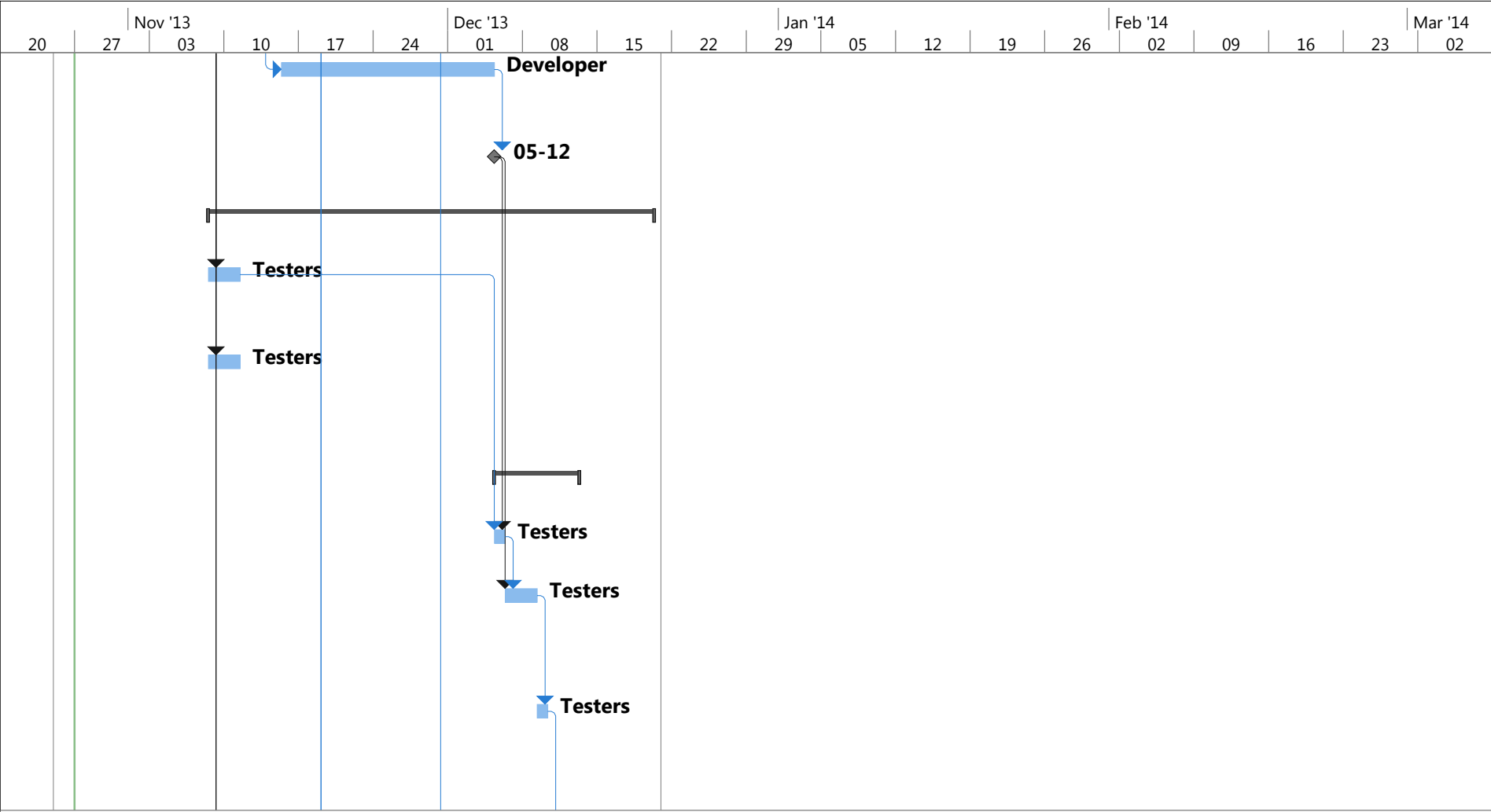


Project: Image Binarization Syst Date: Sun 27-10-13	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

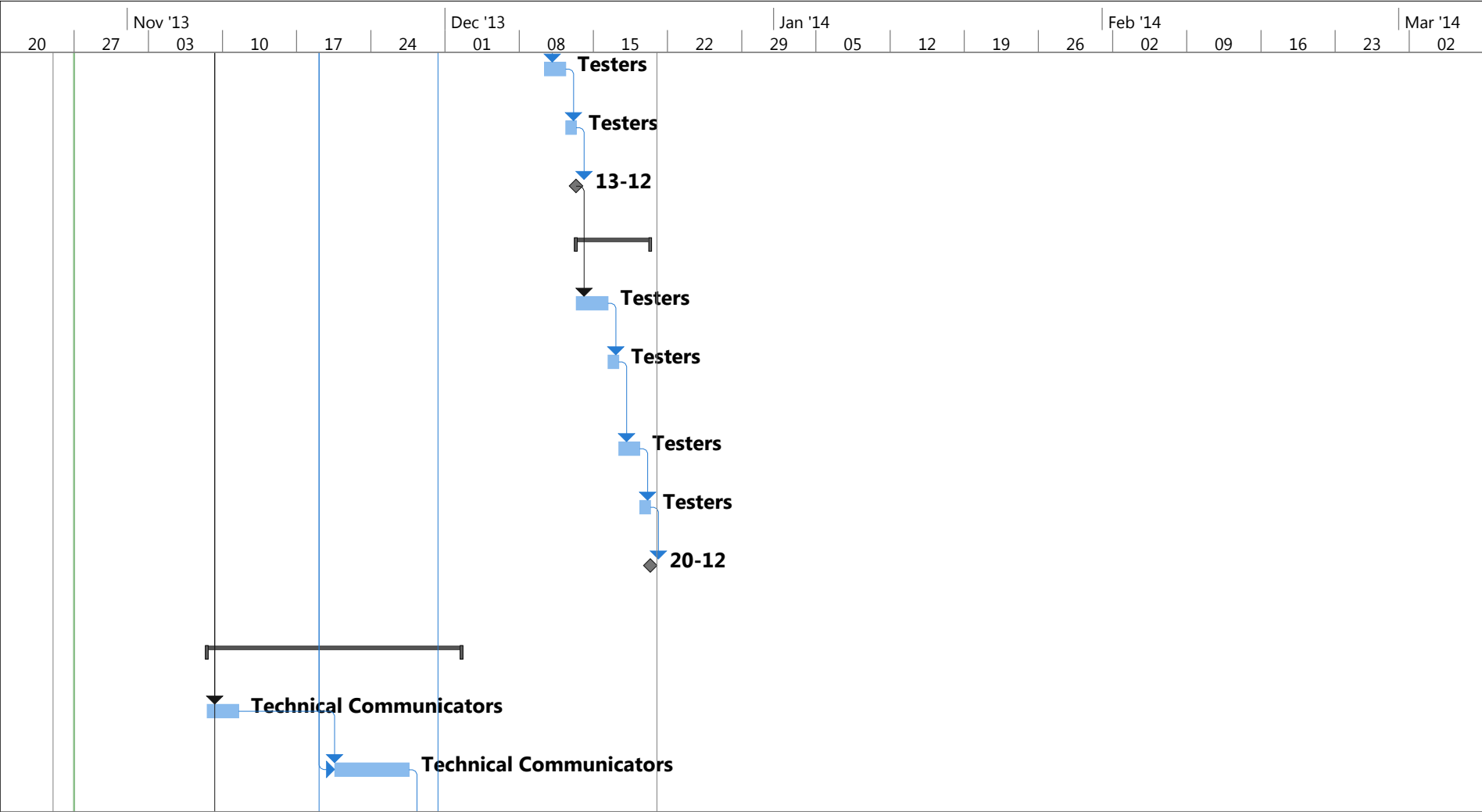


Project: Image Binarization Syst
Date: Sun 27-10-13

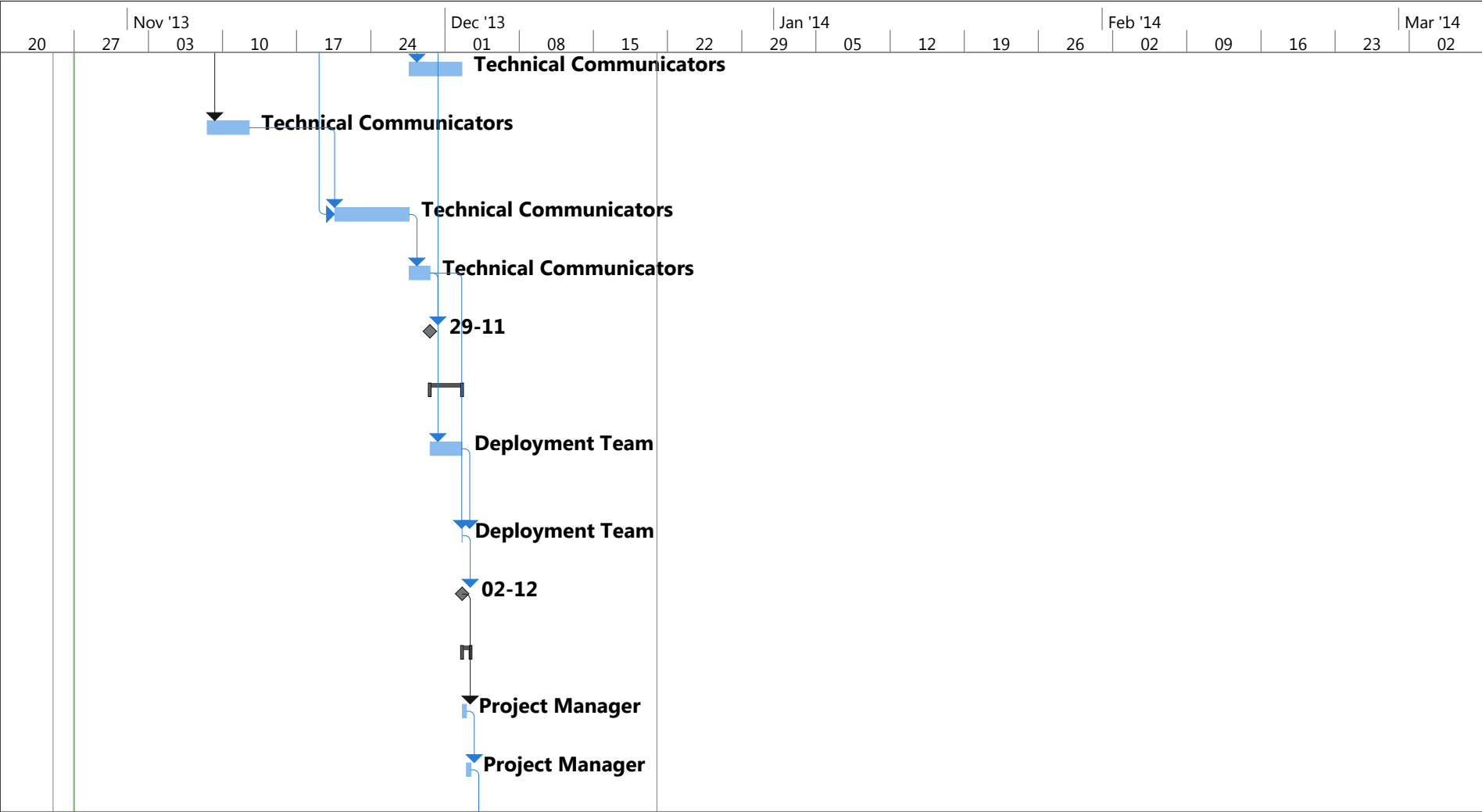
Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			



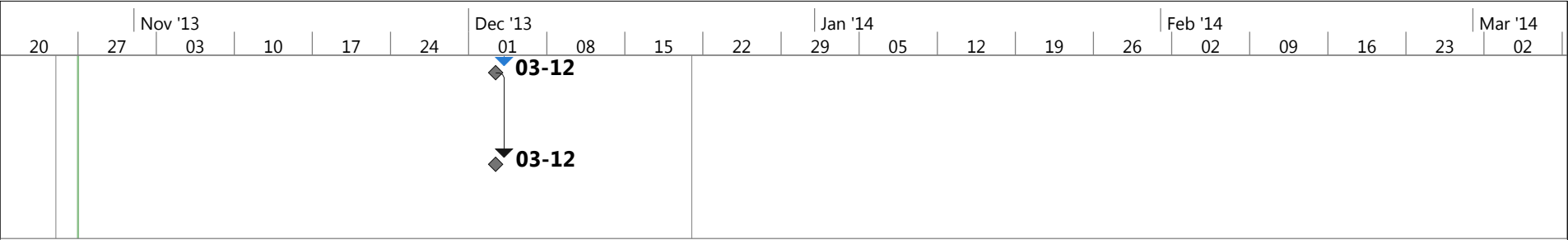
Project: Image Binarization Syst Date: Sun 27-10-13	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



Project: Image Binarization Syst Date: Sun 27-10-13	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			



Project: Image Binarization Syst Date: Sun 27-10-13	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			



Project: Image Binarization Syst
Date: Sun 27-10-13

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			