
















































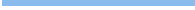












































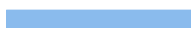

















































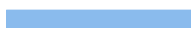


















ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
0			Discovery Tool Software Development	67 days?	Mon 9/3/18	Mon 12/3/18		
1			Exploration Phase	21 days	Mon 9/3/18	Sun 9/23/18		
2			Populate the WinBook	10 days	Mon 9/10/18	Fri 9/21/18		Dev Team
3	 		Win-win session #1: Discuss and clarify client's needs	1 day	Tue 9/18/18	Tue 9/18/18		Dev Team,Client
4	 		Conduct risk analysis and develop risk mitigation plan	3 days	Wed 9/19/18	Sun 9/23/18	3	Dev Team
5	 		Win-win session #2: Develop initial concept description	0.5 days	Fri 9/21/18	Fri 9/21/18	3	Dev Team,Client
6	 		Develop use cases	4 days	Wed 9/19/18	Sat 9/22/18	3	Dev Team
7			Valuation Phase	3 days	Fri 9/21/18	Sun 9/23/18		
8			Validate crawling based trend identifier	3 days	Fri 9/21/18	Sun 9/23/18	3	Dev Team
9			Validate API based trend identifier	3 days	Fri 9/21/18	Sun 9/23/18	3	Dev Team
10			Foundations Phase	5 days	Mon 9/24/18	Fri 9/28/18		
11			Design preliminary system	4 days	Mon 9/24/18	Thu 9/27/18	3,5,6	System Architect
12	 		Investigate Facebook API for API based trend crawler prototyping	4 days	Mon 9/24/18	Thu 9/27/18	3,5,6	Prototyper
13	 		Investigate Twitter API, build feed crawler prototype	4 days	Mon 9/24/18	Thu 9/27/18	3,5,6	Prototyper
14	 		Prototype Google Trends feed crawler	4 days	Mon 9/24/18	Thu 9/27/18	3,5,6	Prototyper
15	 		Prototype competitor performance analysis with ShareCount API	4 days	Mon 9/24/18	Thu 9/27/18	3,5,6	Prototyper
16	 		Prototype frontend UI in Sketch, Invision, and Balsamiq	4 days	Mon 9/24/18	Thu 9/27/18	3,5,6	Prototyper
17	 		Implement presentation slide deck	4 days	Mon 9/24/18	Thu 9/27/18	3,5,6	Project Manager,Prototy




















Project: Discovery Tool Software Date: Sun 9/30/18	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			

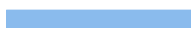


















ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
18			Update risk and risk mitigation plan	4 days	Mon 9/24/18	Thu 9/27/18		Dev Team
19			Make initial drafts for project documentation	4 days	Mon 9/24/18	Thu 9/27/18	3,5,6	Requirement Engineer
20			Conduct prototype presentation	1 day	Fri 9/28/18	Fri 9/28/18	11,12,13,14,15,16	Dev Team
21			Weekly Jira Individual Survey Submission	78 days	Mon 9/17/18	Mon 12/3/18		Dev Team
22			Weekly Jira Individual Survey Submission 1	1 day	Mon 9/17/18	Mon 9/17/18		
23			Weekly Jira Individual Survey Submission 2	1 day	Mon 9/24/18	Mon 9/24/18		
24			Weekly Jira Individual Survey Submission 3	1 day	Mon 10/1/18	Mon 10/1/18		
25			Weekly Jira Individual Survey Submission 4	1 day	Mon 10/8/18	Mon 10/8/18		
26			Weekly Jira Individual Survey Submission 5	1 day	Mon 10/15/18	Mon 10/15/18		
27			Weekly Jira Individual Survey Submission 6	1 day	Mon 10/22/18	Mon 10/22/18		
28			Weekly Jira Individual Survey Submission 7	1 day	Mon 10/29/18	Mon 10/29/18		
29			Weekly Jira Individual Survey Submission 8	1 day	Mon 11/5/18	Mon 11/5/18		
30			Weekly Jira Individual Survey Submission 9	1 day	Mon 11/12/18	Mon 11/12/18		
31			Weekly Jira Individual Survey Submission 10	1 day	Mon 11/19/18	Mon 11/19/18		

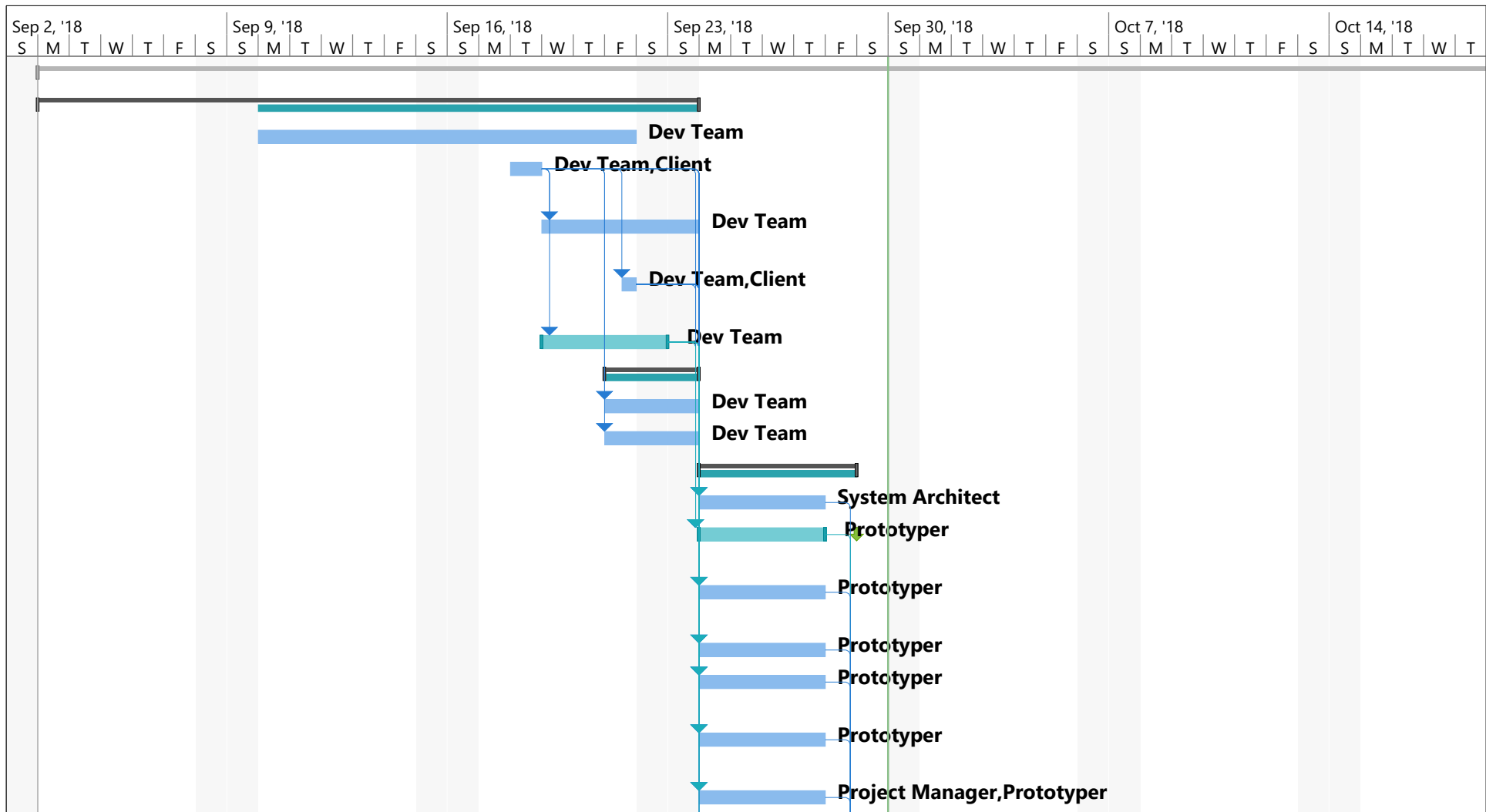
Project: Discovery Tool Software Date: Sun 9/30/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
32			Weekly Jira Individual Survey Submission 11	1 day	Mon 11/26/18	Mon 11/26/18		
33			Weekly Jira Individual Survey Submission 12	1 day	Mon 12/3/18	Mon 12/3/18		
34			Bi-weekly Team Progress Report	84 days	Thu 9/6/18	Wed 11/28/18		Dev Team
35			Bi-weekly Team Progress Report 9/6-9/14	14 days	Thu 9/6/18	Wed 9/19/18		
36			Bi-weekly Team Progress Report 9/20-10/3	14 days	Thu 9/20/18	Wed 10/3/18	35	
37			Bi-weekly Team Progress Report 10/4-10/17	14 days	Thu 10/4/18	Wed 10/17/18	36	
38			Bi-weekly Team Progress Report 10/18-10/31	14 days	Thu 10/18/18	Wed 10/31/18	37	
39			Bi-weekly Team Progress Report 11/1-11/14	14 days	Thu 11/1/18	Wed 11/14/18	38	
40			Bi-weekly Team Progress Report 11/15-11/28	14 days	Thu 11/15/18	Wed 11/28/18	39	
41			Bi-weekly Team Risk and Defects Report	84 days	Thu 9/6/18	Wed 11/28/18		Dev Team
42			Bi-weekly Team Risk and Defects Report 9/6-9/19	14 days	Thu 9/6/18	Wed 9/19/18		
43			Bi-weekly Team Risk and Defects Report 9/20-10/3	14 days	Thu 9/20/18	Wed 10/3/18	42	
44			Bi-weekly Team Risk and Defects Report 10/4-10/17	14 days	Thu 10/4/18	Wed 10/17/18	43	
45			Bi-weekly Team Risk and Defect Report 10/18-10/31	14 days	Thu 10/18/18	Wed 10/31/18	44	

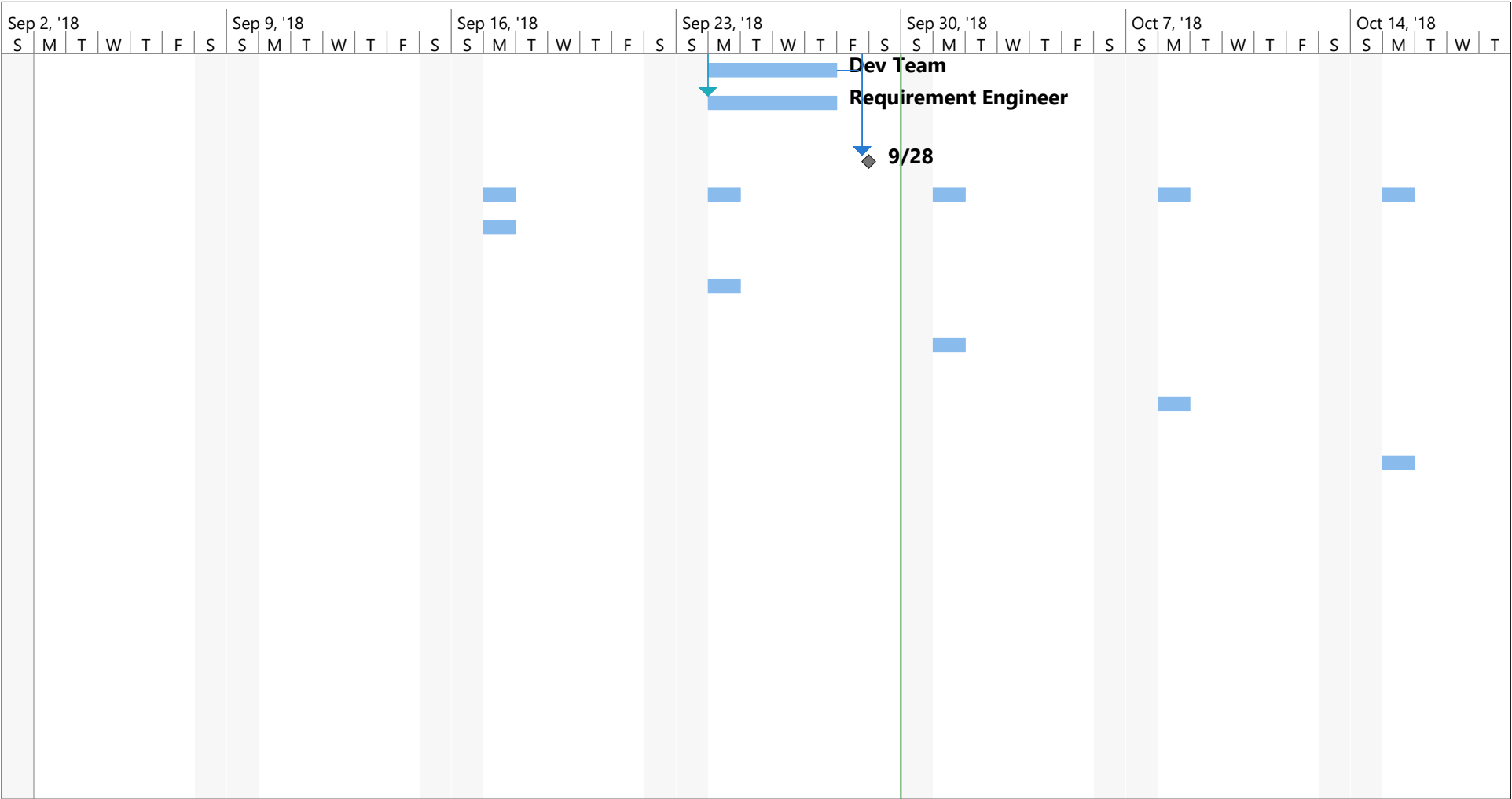
Project: Discovery Tool Software Date: Sun 9/30/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
46			Bi-weekly Team Risk and Defect Report 11/1-11/14	14 days	Thu 11/1/18	Wed 11/14/18	45	
47			Bi-weekly Team Risk and Defect Report 11/15-11/28	14 days	Thu 11/15/18	Wed 11/28/18	46	
48			Bi-weekly Project Plan Update	84 days	Thu 9/6/18	Wed 11/28/18		Project Manager
49			Bi-weekly Project Plan Update 9/6-9/19	14 days	Thu 9/6/18	Wed 9/19/18		
50			Bi-weekly Project Plan Update 9/20-10/3	14 days	Thu 9/20/18	Wed 10/3/18	49	
51			Bi-weekly Project Plan Update 10/4-10/17	14 days	Thu 10/4/18	Wed 10/17/18	50	
52			Bi-weekly Project Plan Update 10/18-10/31	14 days	Thu 10/18/18	Wed 10/31/18	51	
53			Bi-weekly Project Plan Update 11/1-11/14	14 days	Thu 11/1/18	Wed 11/14/18	52	
54			Bi-weekly Project Plan Update 11/15-11/28	14 days	Thu 11/15/18	Wed 11/28/18	53	

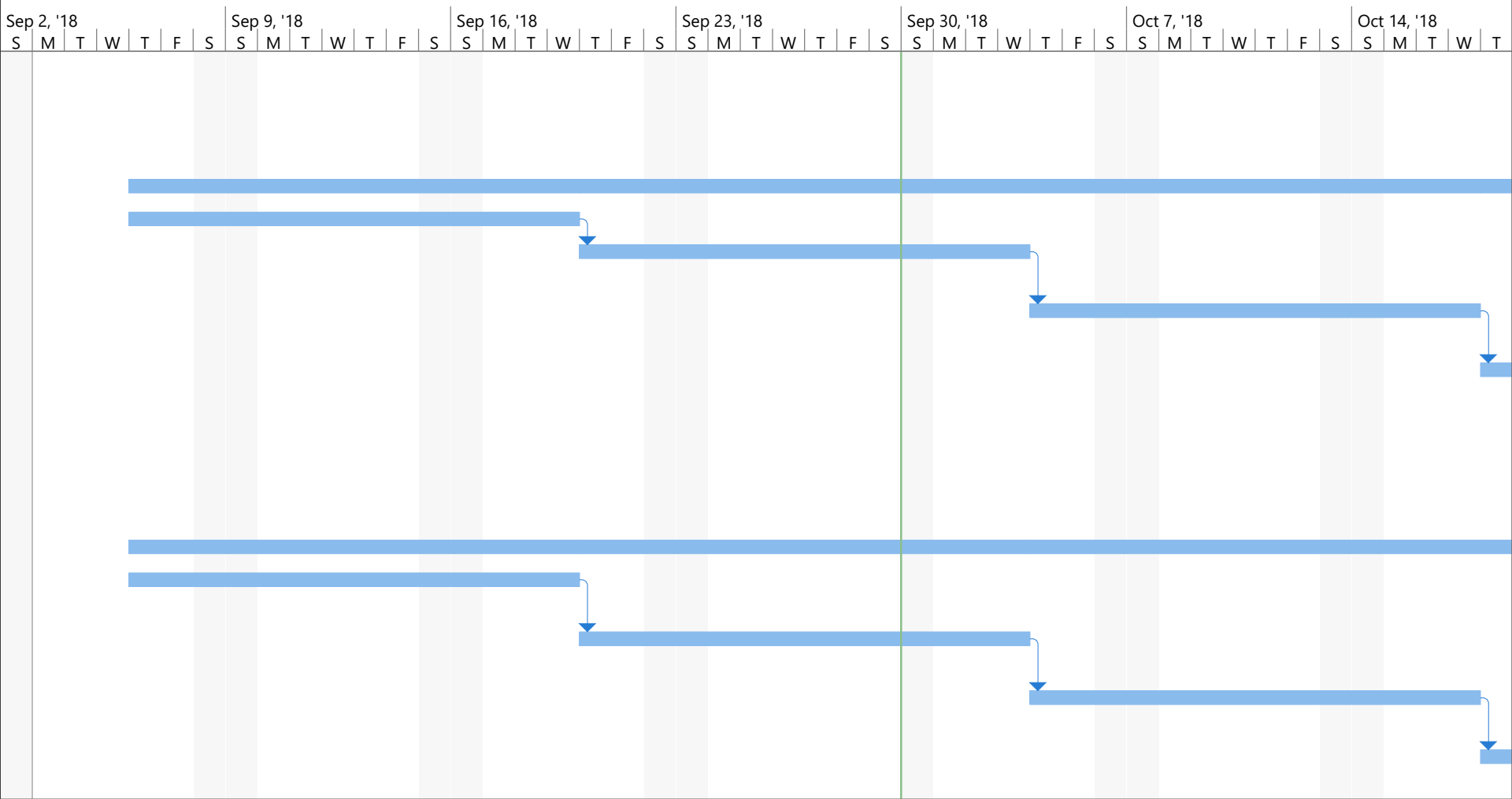
Project: Discovery Tool Software Date: Sun 9/30/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



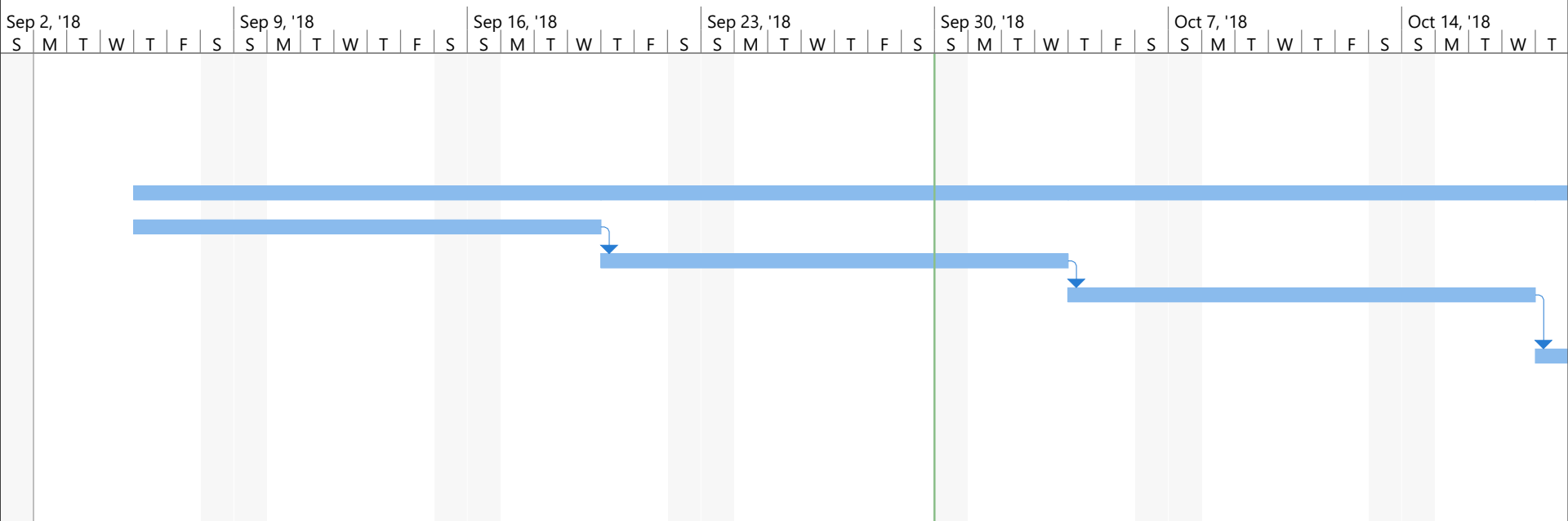
Project: Discovery Tool Softwar Date: Sun 9/30/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



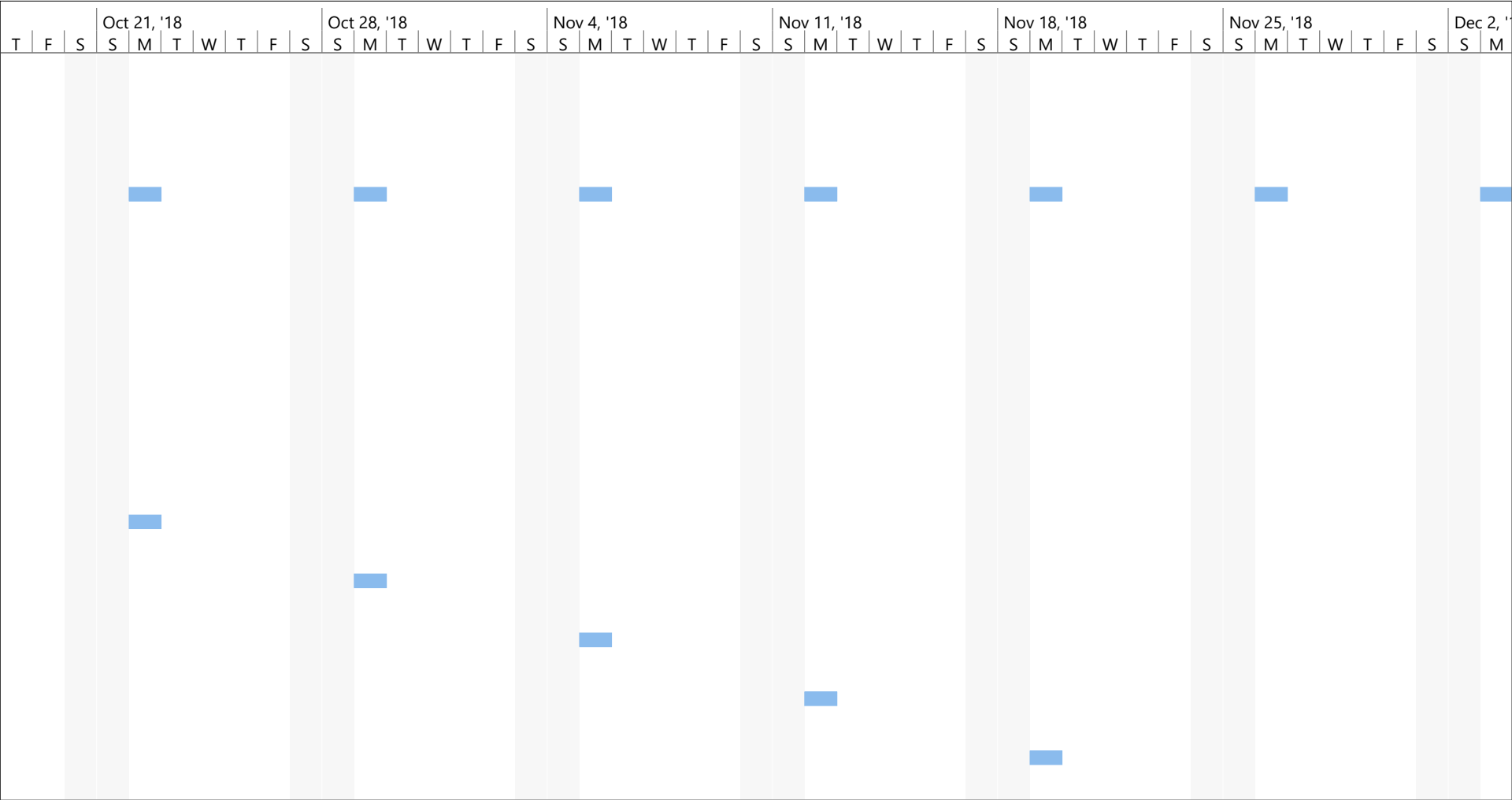
Project: Discovery Tool Softwar Date: Sun 9/30/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

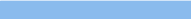

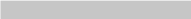


















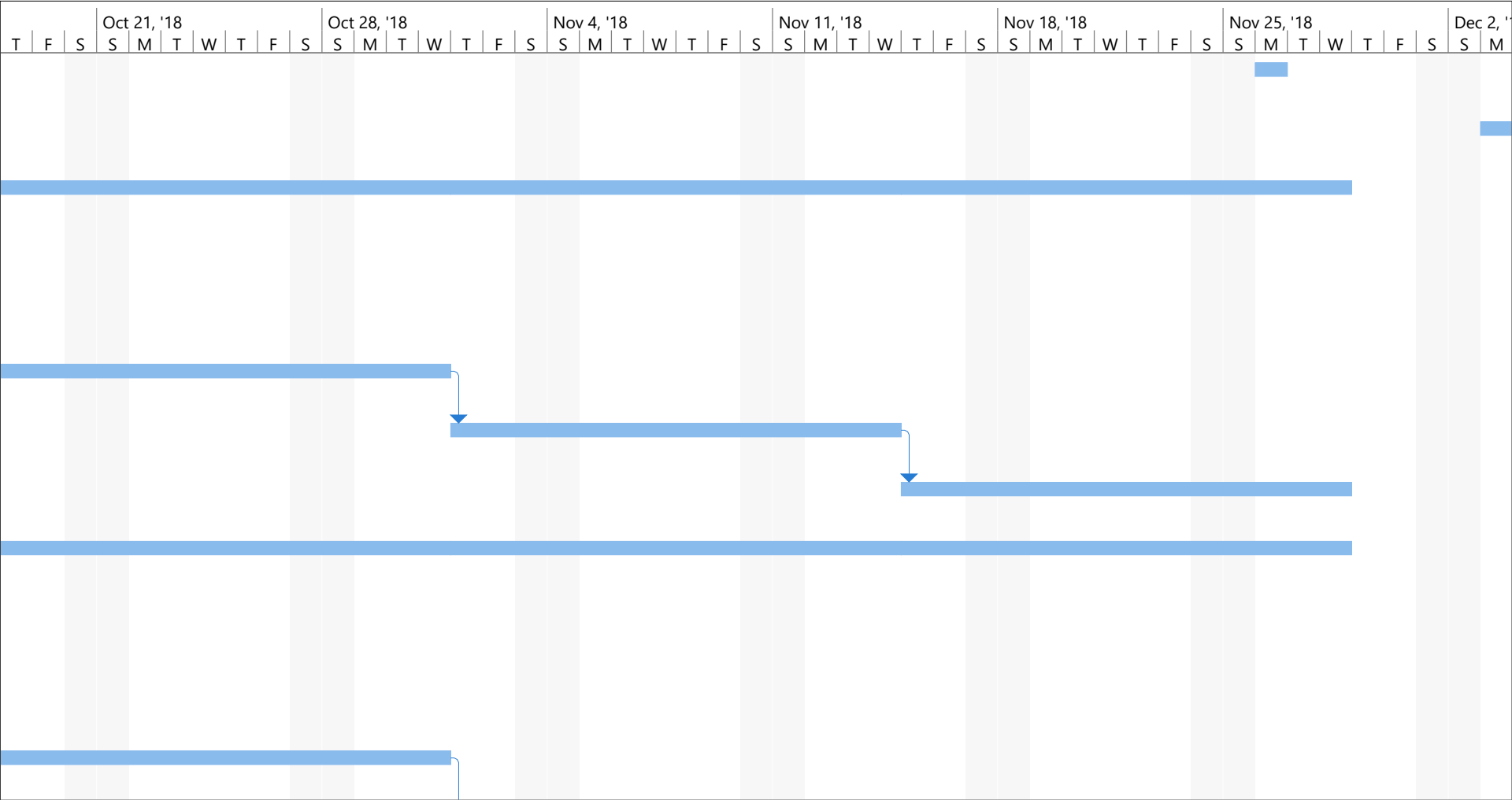
Project: Discovery Tool Softwar Date: Sun 9/30/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



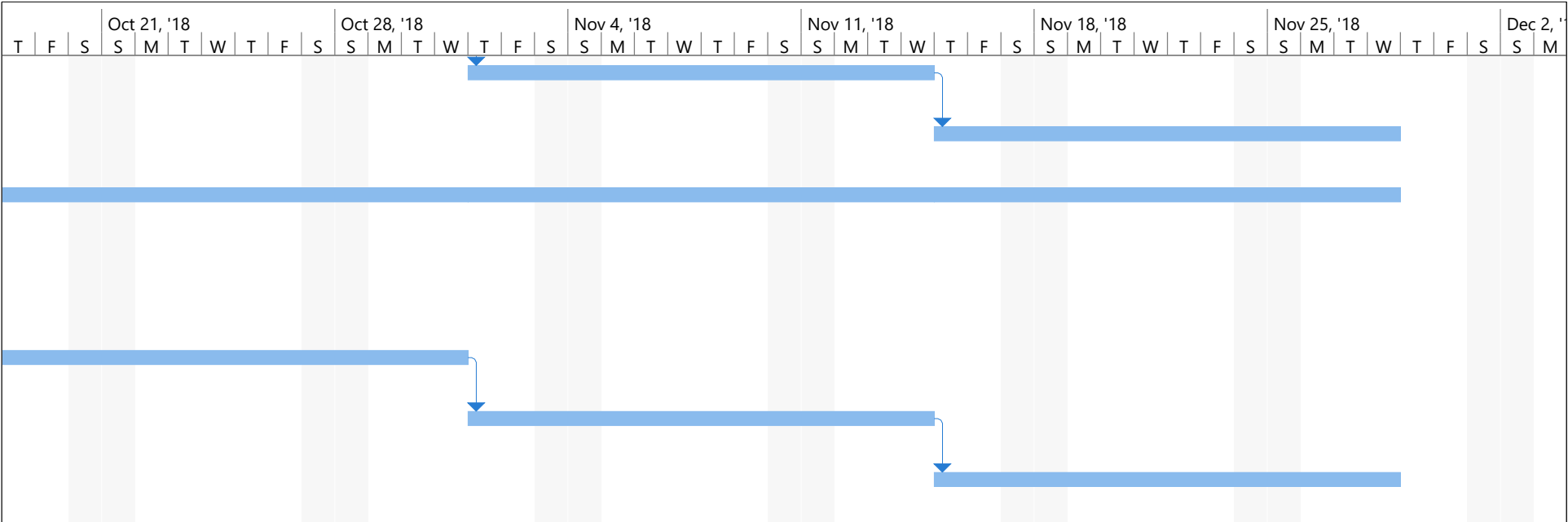
Project: Discovery Tool Softwar Date: Sun 9/30/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



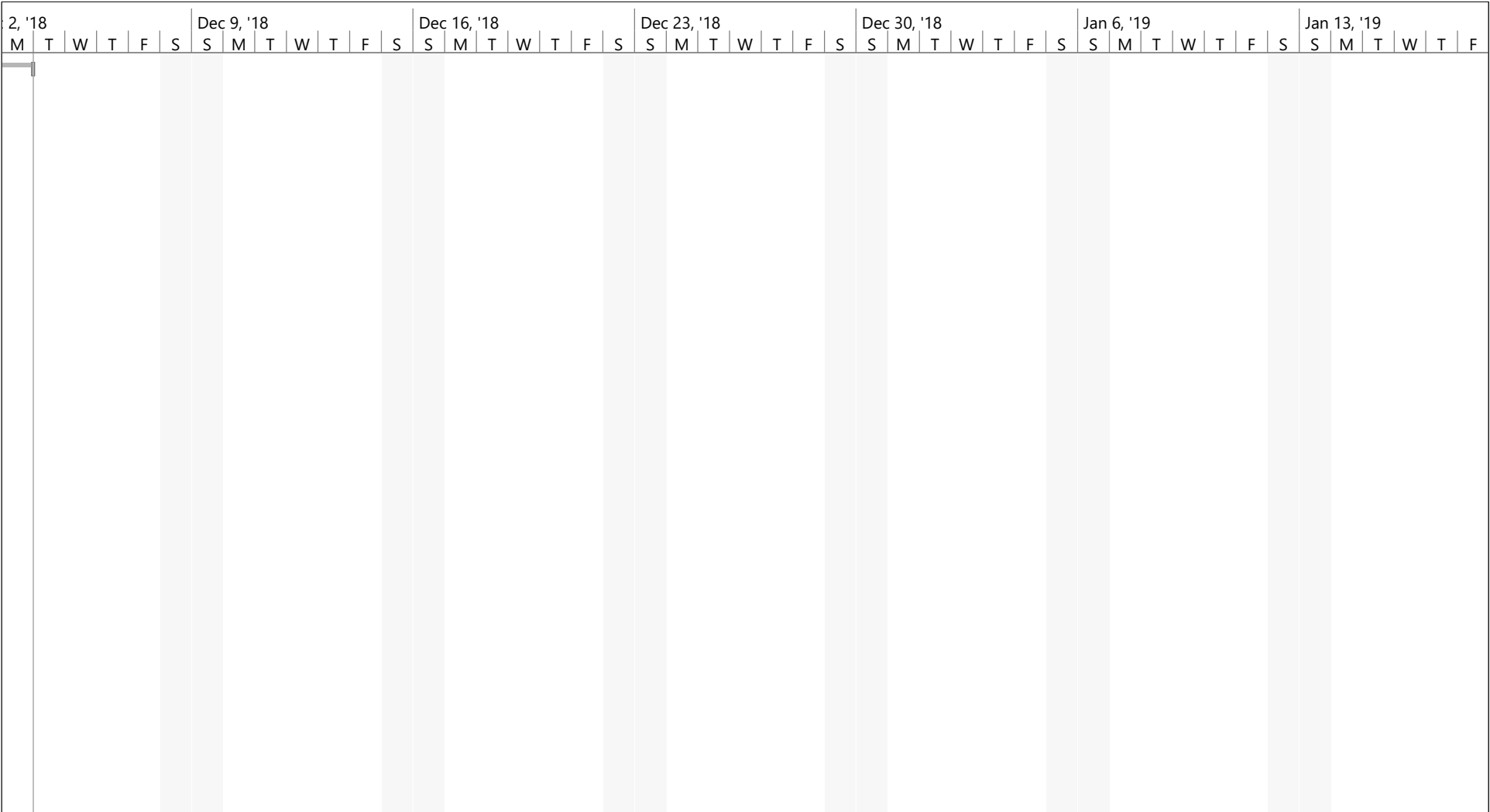
Project: Discovery Tool Softwar Date: Sun 9/30/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



Project: Discovery Tool Software Date: Sun 9/30/18	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: Discovery Tool Softwar Date: Sun 9/30/18	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			



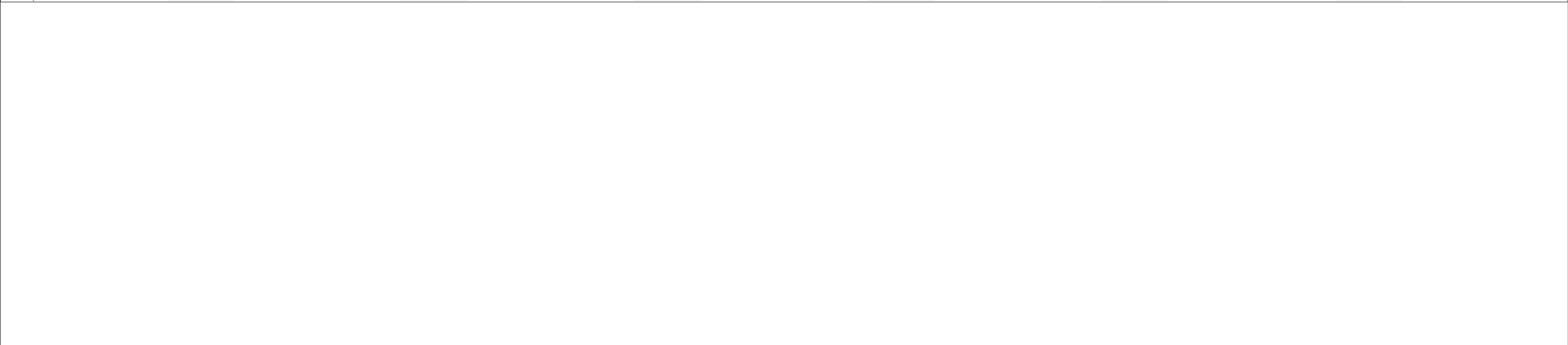
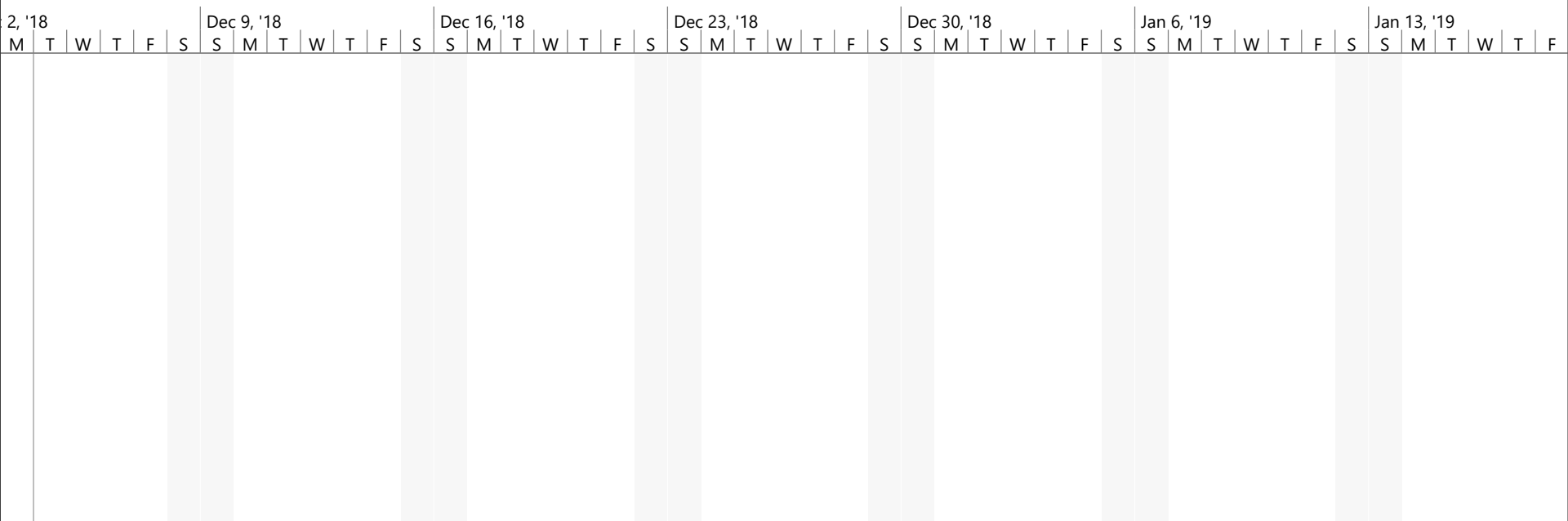
Project: Discovery Tool Softwar Date: Sun 9/30/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

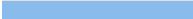

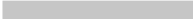

















Project: Discovery Tool Softwar Date: Sun 9/30/18	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



Project: Discovery Tool Softwar Date: Sun 9/30/18	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: Discovery Tool Softwar Date: Sun 9/30/18	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	