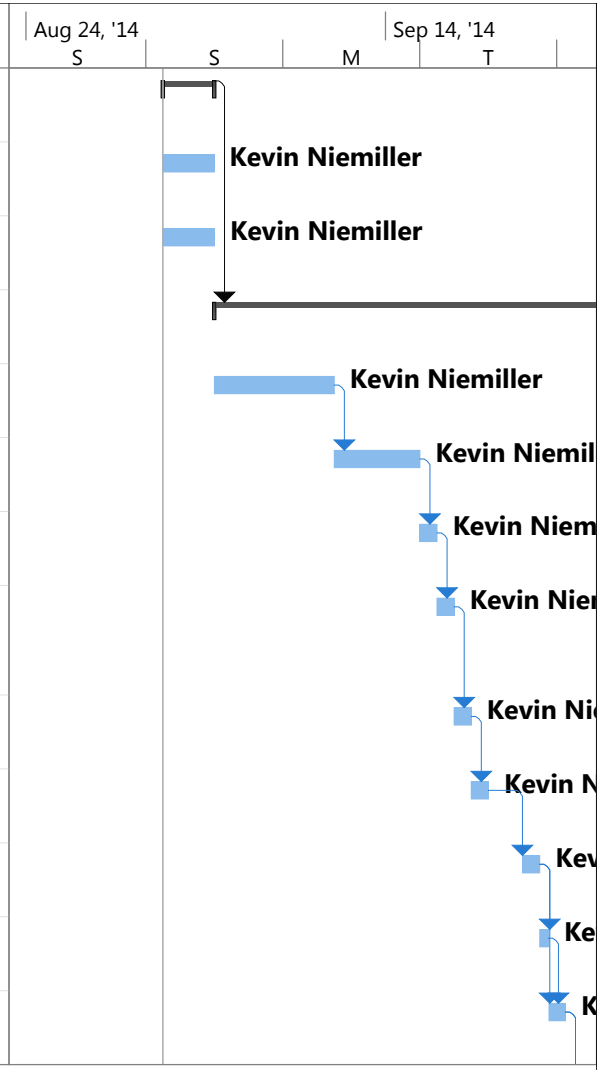
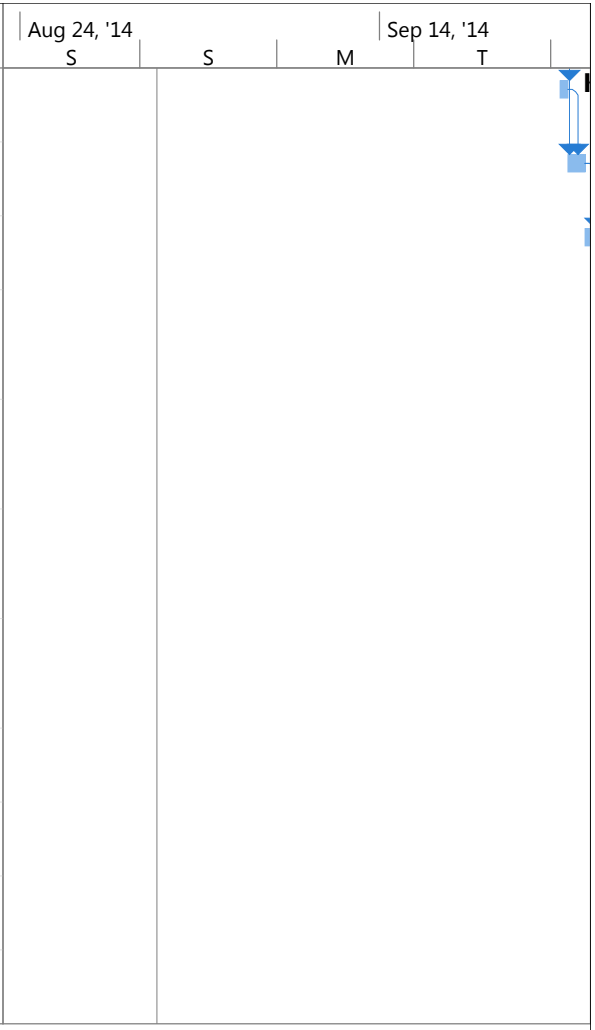
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1		**Inception \ Elaboration**	**3 days**	**Mon 9/1/14**	**Wed 9/3/14**		**Kevin Niemiller**
2		Create Use Case Model	3 days	Mon 9/1/14	Wed 9/3/14		Kevin Niemiller
3		Create Vision Statement	3 days	Mon 9/1/14	Wed 9/3/14		Kevin Niemiller
4		**Iteration #1**	**27.5 da**	**Thu 9/4/14**	**Mon 10/13/1**	**1**	
5		Setup Of AWS with Meteor	5 days	Thu 9/4/14	Wed 9/10/14		Kevin Niemiller
6		Create Default Meteor Project	3 days	Thu 9/11/14	Mon 9/15/14	5	Kevin Niemiller
7		Create Domain Model	1 day	Tue 9/16/14	Tue 9/16/14	6	Kevin Niemiller
8		Create System Sequence Diagrams	1 day	Wed 9/17/14	Wed 9/17/14	7	Kevin Niemiller
9		Create Iteration Plan	1 day	Thu 9/18/14	Thu 9/18/14	8	Kevin Niemiller
10		Create Design Document	1 day	Fri 9/19/14	Fri 9/19/14	9	Kevin Niemiller
11		Use Case 1: Sign-Up	1 day	Mon 9/22/14	Mon 9/22/14	10	Kevin Niemiller
12		Test Use Case 1: Sign-Up	0.5 days	Tue 9/23/14	Tue 9/23/14	11	Kevin Niemiller
13		Use Case 8: Sign	1 day	Tue 9/23/14	Wed 9/24/14	12,11	Kevin Niemiller



Project: FirstLaunch
Date: Sun 11/30/14

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			

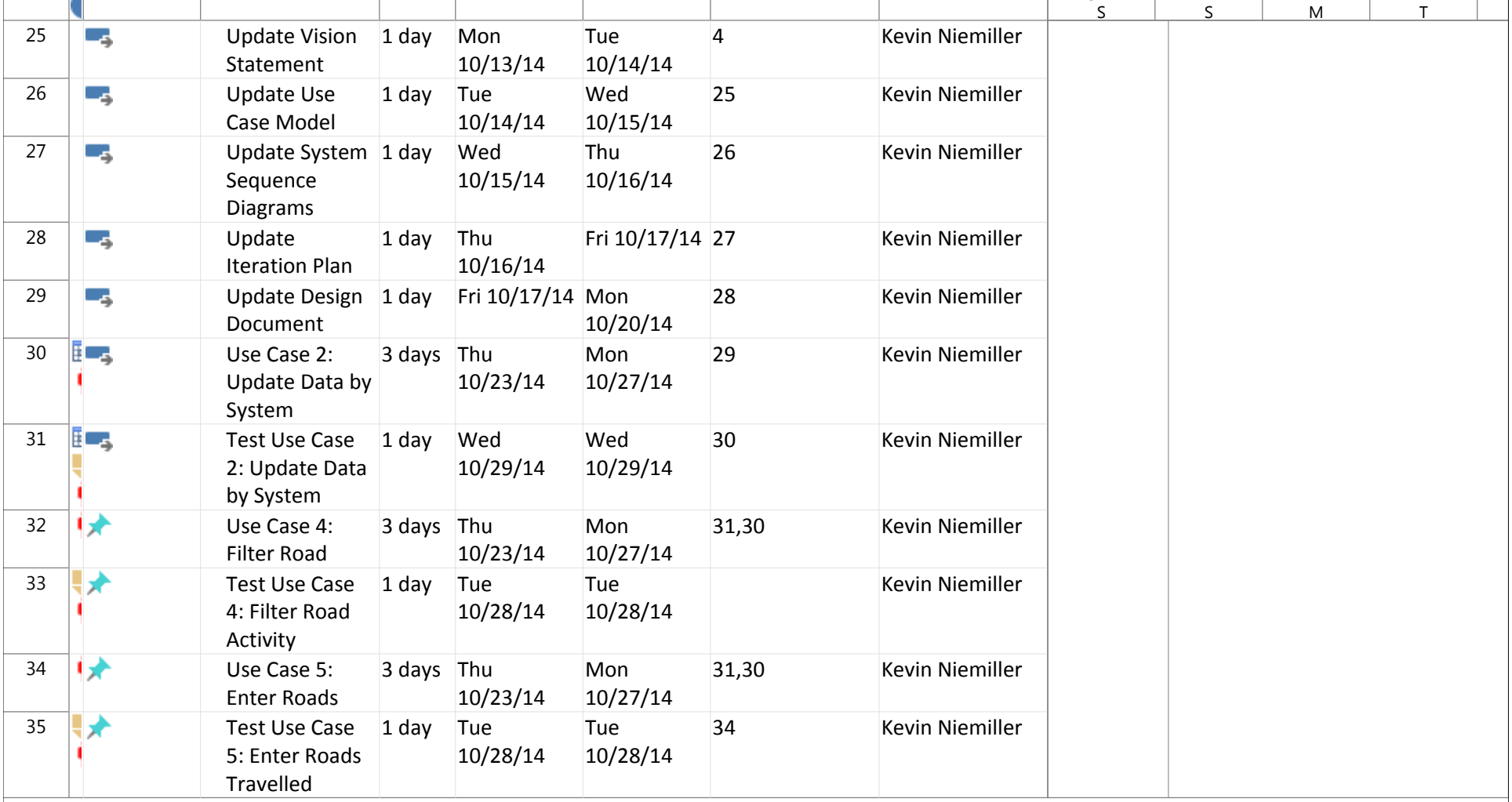
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
14		Test Use Case 8: Sign-In	0.5 days	Wed 9/24/14	Wed 9/24/14	13	Kevin Niemiller
15		Use Case 9: Sign-Out	1 day	Thu 9/25/14	Thu 9/25/14	14,13	Kevin Niemiller
16		Test Use Case 9: Sign-Out	1 day	Fri 9/26/14	Fri 9/26/14	15	Kevin Niemiller
17		Use Case 3: Update Data by User	3 days	Mon 9/29/14	Wed 10/1/14	16,15	Kevin Niemiller
18		Test Use Case 3: Update Data by User	1 day	Thu 10/2/14	Thu 10/2/14	17	Kevin Niemiller
19		Use Case 7: Current Road Activities	3 days	Fri 10/3/14	Tue 10/7/14	18,17	Kevin Niemiller
20		Test Use Case 7: Current Road Activities	1 day	Wed 10/8/14	Wed 10/8/14	19	Kevin Niemiller
21		Create Deployment	1 day	Thu 10/9/14	Thu 10/9/14	20,19	Kevin Niemiller
22		Test Deployment	0.5 days	Fri 10/10/14	Fri 10/10/14	21	Kevin Niemiller
23		Deliver Demo of Working	1 day	Fri 10/10/14	Mon 10/13/14	22	Kevin Niemiller
24		**Iteration #2**	**12.5 da**	**Mon 10/13/1**	**Wed 10/29/14**		



Project: FirstLaunch
Date: Sun 11/30/14

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
25		Update Vision Statement	1 day	Mon 10/13/14	Tue 10/14/14	4	Kevin Niemiller
26		Update Use Case Model	1 day	Tue 10/14/14	Wed 10/15/14	25	Kevin Niemiller
27		Update System Sequence Diagrams	1 day	Wed 10/15/14	Thu 10/16/14	26	Kevin Niemiller
28		Update Iteration Plan	1 day	Thu 10/16/14	Fri 10/17/14	27	Kevin Niemiller
29		Update Design Document	1 day	Fri 10/17/14	Mon 10/20/14	28	Kevin Niemiller
30		Use Case 2: Update Data by System	3 days	Thu 10/23/14	Mon 10/27/14	29	Kevin Niemiller
31		Test Use Case 2: Update Data by System	1 day	Wed 10/29/14	Wed 10/29/14	30	Kevin Niemiller
32		Use Case 4: Filter Road	3 days	Thu 10/23/14	Mon 10/27/14	31,30	Kevin Niemiller
33		Test Use Case 4: Filter Road Activity	1 day	Tue 10/28/14	Tue 10/28/14		Kevin Niemiller
34		Use Case 5: Enter Roads	3 days	Thu 10/23/14	Mon 10/27/14	31,30	Kevin Niemiller
35		Test Use Case 5: Enter Roads Travelled	1 day	Tue 10/28/14	Tue 10/28/14	34	Kevin Niemiller



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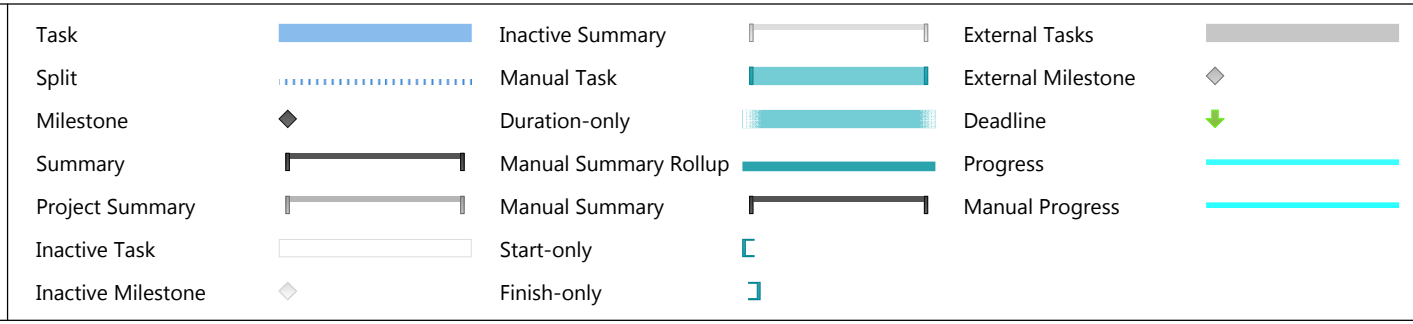
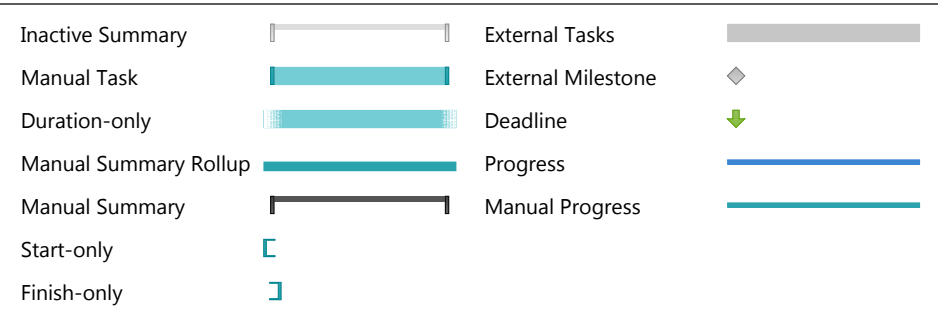


ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
36		Use Case 12: View All Travel	3 days	Thu 10/23/14	Mon 10/27/14	31,30	Kevin Niemiller
37		Test Use Case 12: View All Travel Paths	1 day	Tue 10/28/14	Tue 10/28/14	36	Kevin Niemiller
38		Use Case 13: Edit Travel Path	3 days	Thu 10/23/14	Mon 10/27/14	31,30	Kevin Niemiller
39		Test Use Case 13: Edit Travel	1 day	Tue 10/28/14	Tue 10/28/14	38	Kevin Niemiller
40		Deliver Demo of Working	1 day	Wed 10/29/14	Wed 10/29/14	33,32,34,35,38,39	Kevin Niemiller
41		**Iteration #3**	**27 days**	**Thu 10/30/14**	**Wed 12/3/14**	**24**	
42		Update Vision Statement	1 day	Thu 10/30/14	Thu 10/30/14	24	Kevin Niemiller
43		Update Use Case Model	1 day	Fri 10/31/14	Fri 10/31/14	42	Kevin Niemiller
44		Create Test Plan	1 day	Mon 11/3/14	Mon 11/3/14	43	Kevin Niemiller
45		Update System Sequence Diagrams	1 day	Mon 11/3/14	Mon 11/3/14	43	Kevin Niemiller
46		Update Domain Model	1 day	Tue 11/4/14	Tue 11/4/14	45,44	Kevin Niemiller
47		Update Iteration Plan	1 day	Tue 11/4/14	Tue 11/4/14	45,44	Kevin Niemiller



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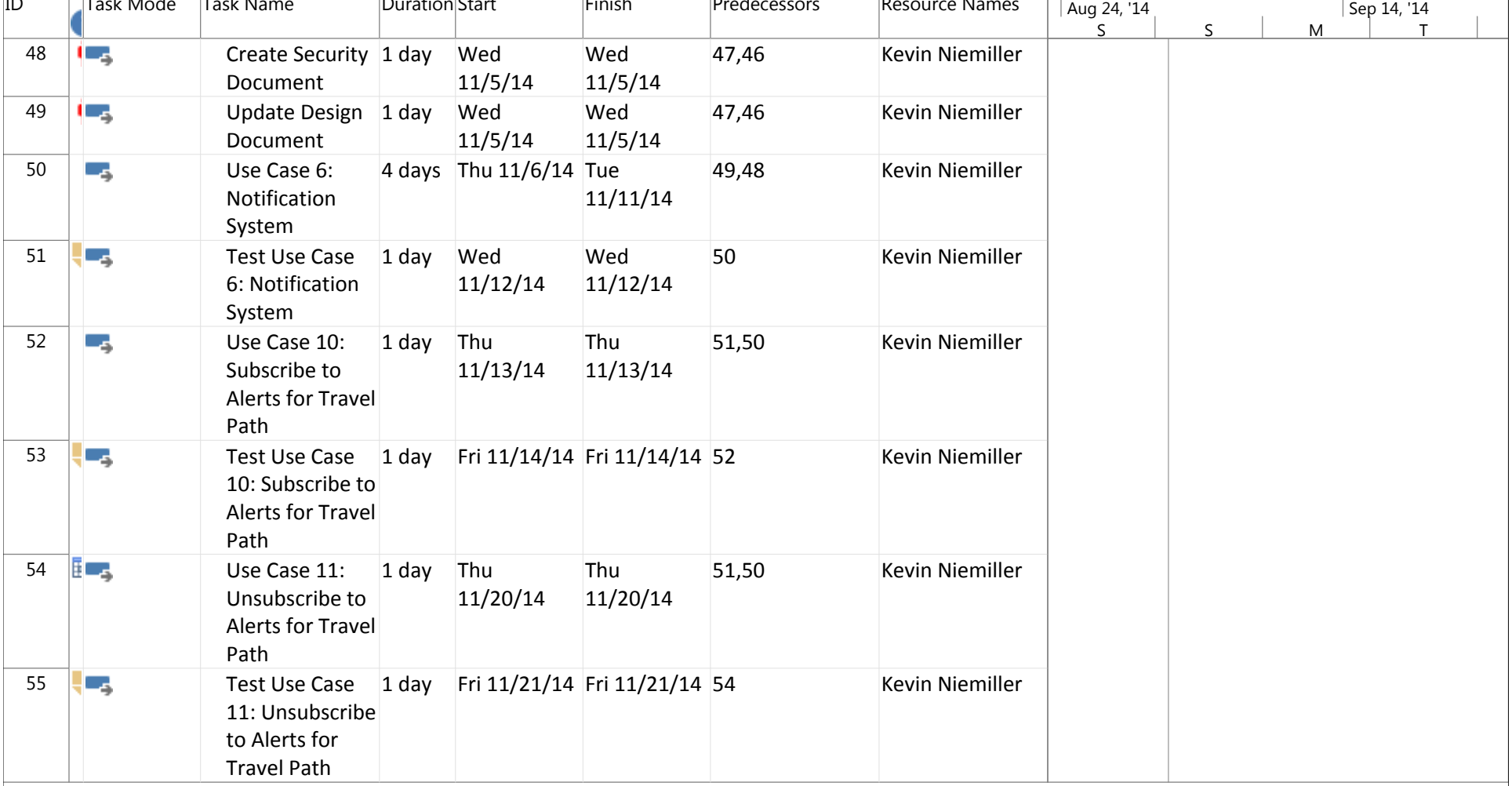
Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Progress
Manual Progress

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
48		Create Security Document	1 day	Wed 11/5/14	Wed 11/5/14	47,46	Kevin Niemiller
49		Update Design Document	1 day	Wed 11/5/14	Wed 11/5/14	47,46	Kevin Niemiller
50		Use Case 6: Notification System	4 days	Thu 11/6/14	Tue 11/11/14	49,48	Kevin Niemiller
51		Test Use Case 6: Notification System	1 day	Wed 11/12/14	Wed 11/12/14	50	Kevin Niemiller
52		Use Case 10: Subscribe to Alerts for Travel Path	1 day	Thu 11/13/14	Thu 11/13/14	51,50	Kevin Niemiller
53		Test Use Case 10: Subscribe to Alerts for Travel Path	1 day	Fri 11/14/14	Fri 11/14/14	52	Kevin Niemiller
54		Use Case 11: Unsubscribe to Alerts for Travel Path	1 day	Thu 11/20/14	Thu 11/20/14	51,50	Kevin Niemiller
55		Test Use Case 11: Unsubscribe to Alerts for Travel Path	1 day	Fri 11/21/14	Fri 11/21/14	54	Kevin Niemiller



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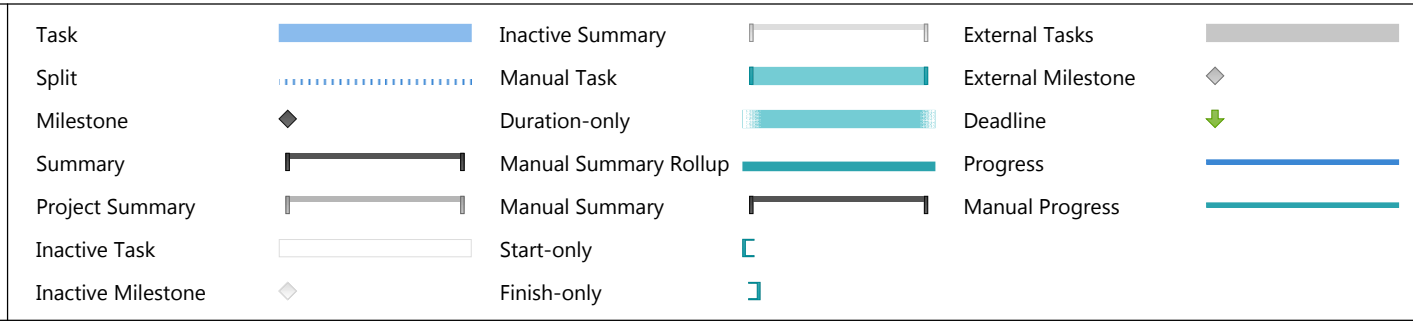
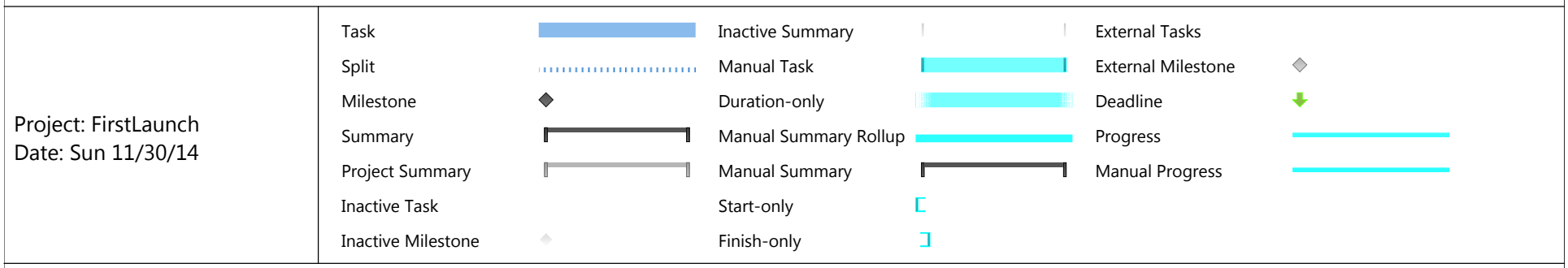
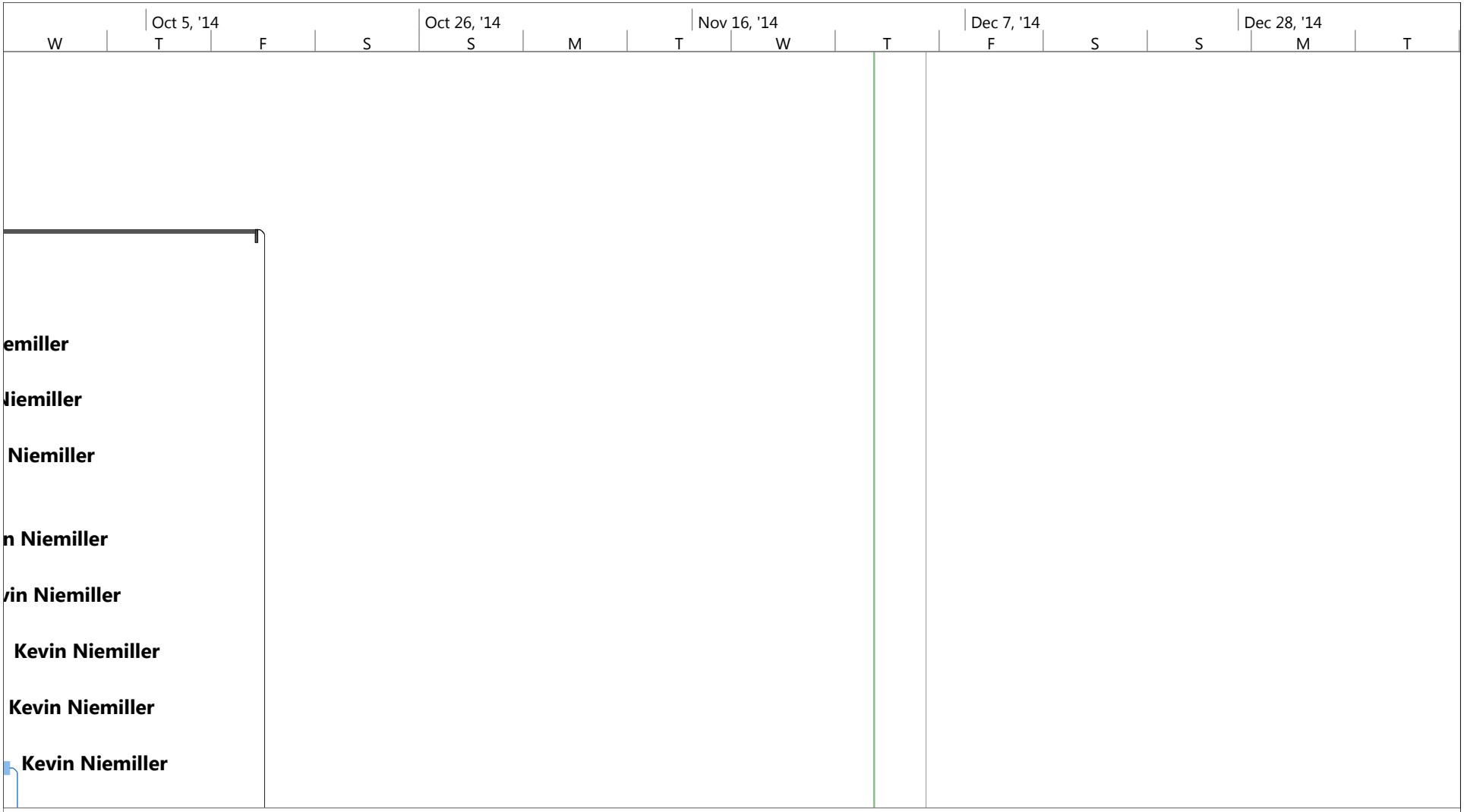


ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
56		Use Case 14: Remove Travel Path	1 day	Sat 11/22/14	Sat 11/22/14	51,50	Kevin Niemiller
57		Test Use Case 14: Remove Travel Path	1 day	Sun 11/23/14	Sun 11/23/14	56	Kevin Niemiller
58		Use Case 15: Analyze Road Activity	4 days	Sun 11/23/14	Wed 11/26/14	51,50	Kevin Niemiller
59		Test Use Case 15: Analyze Road Activity	1 day	Thu 11/27/14	Thu 11/27/14	58	Kevin Niemiller
60		Deliver Demo of Working	4 days	Fri 11/28/14	Wed 12/3/14	53,52,54,55,56,57	Kevin Niemiller
61							





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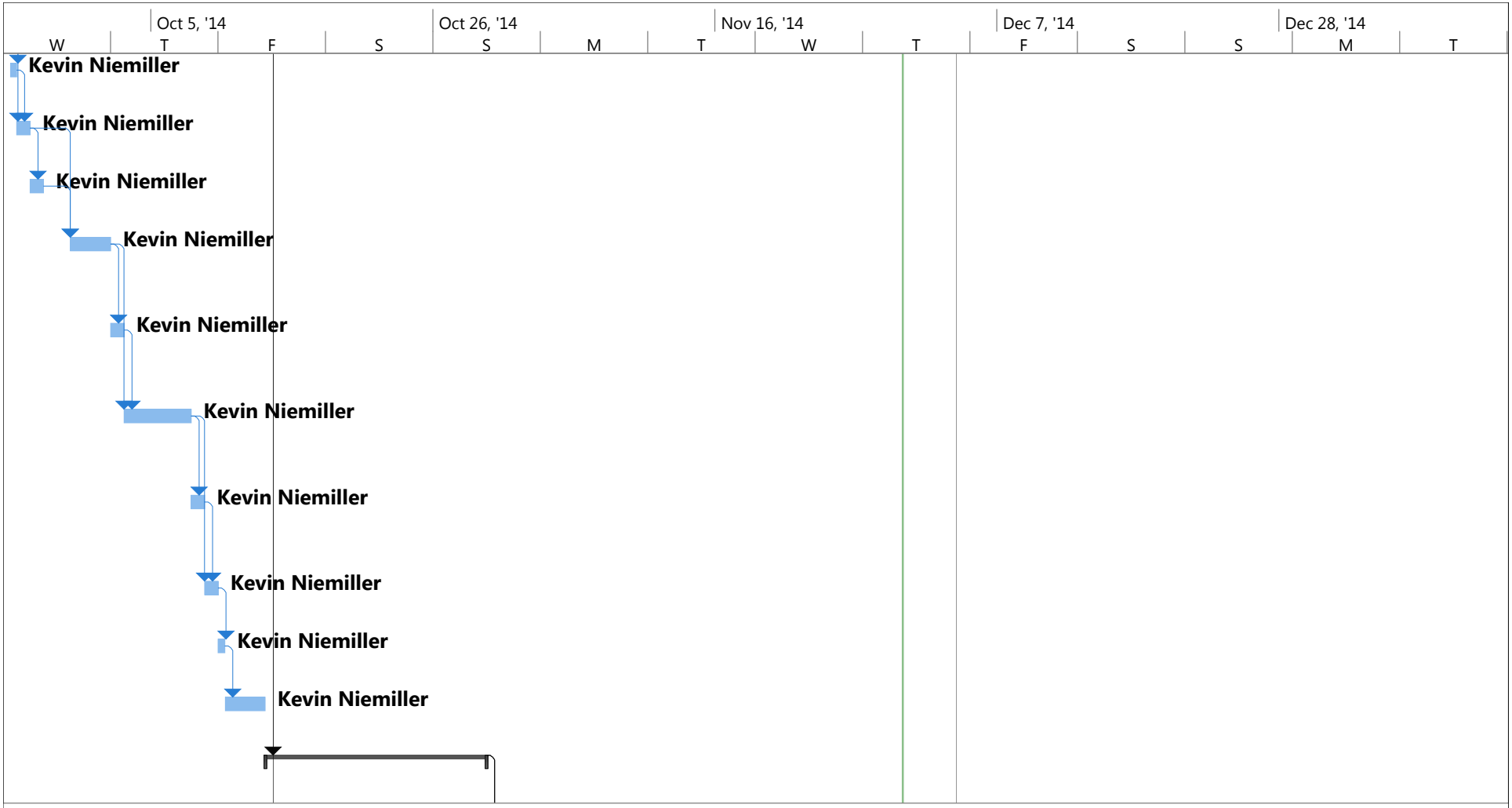
Project Summary	Manual Summary	Manual Progress
Inactive Task	Start-only	
Inactive Milestone	Finish-only	



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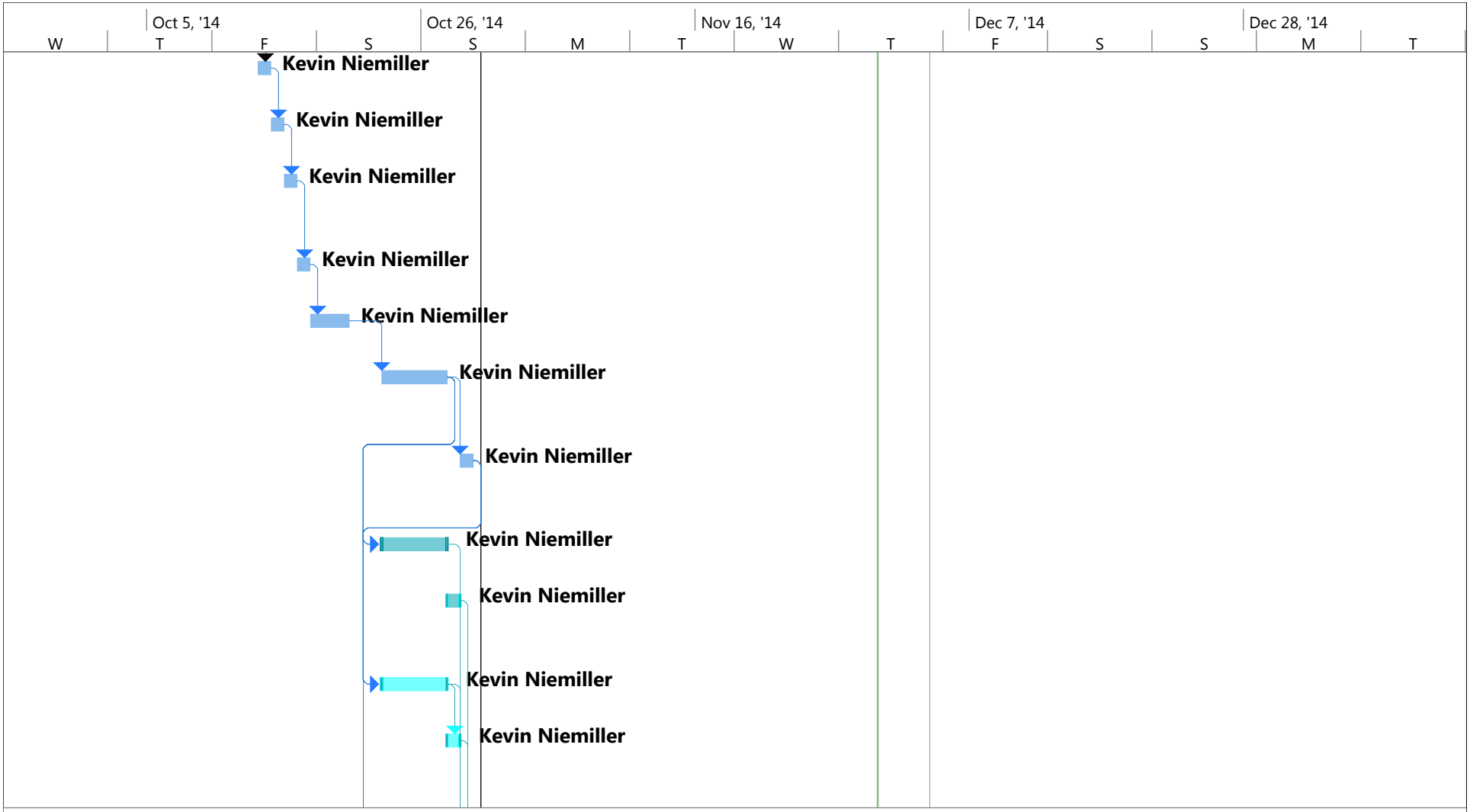

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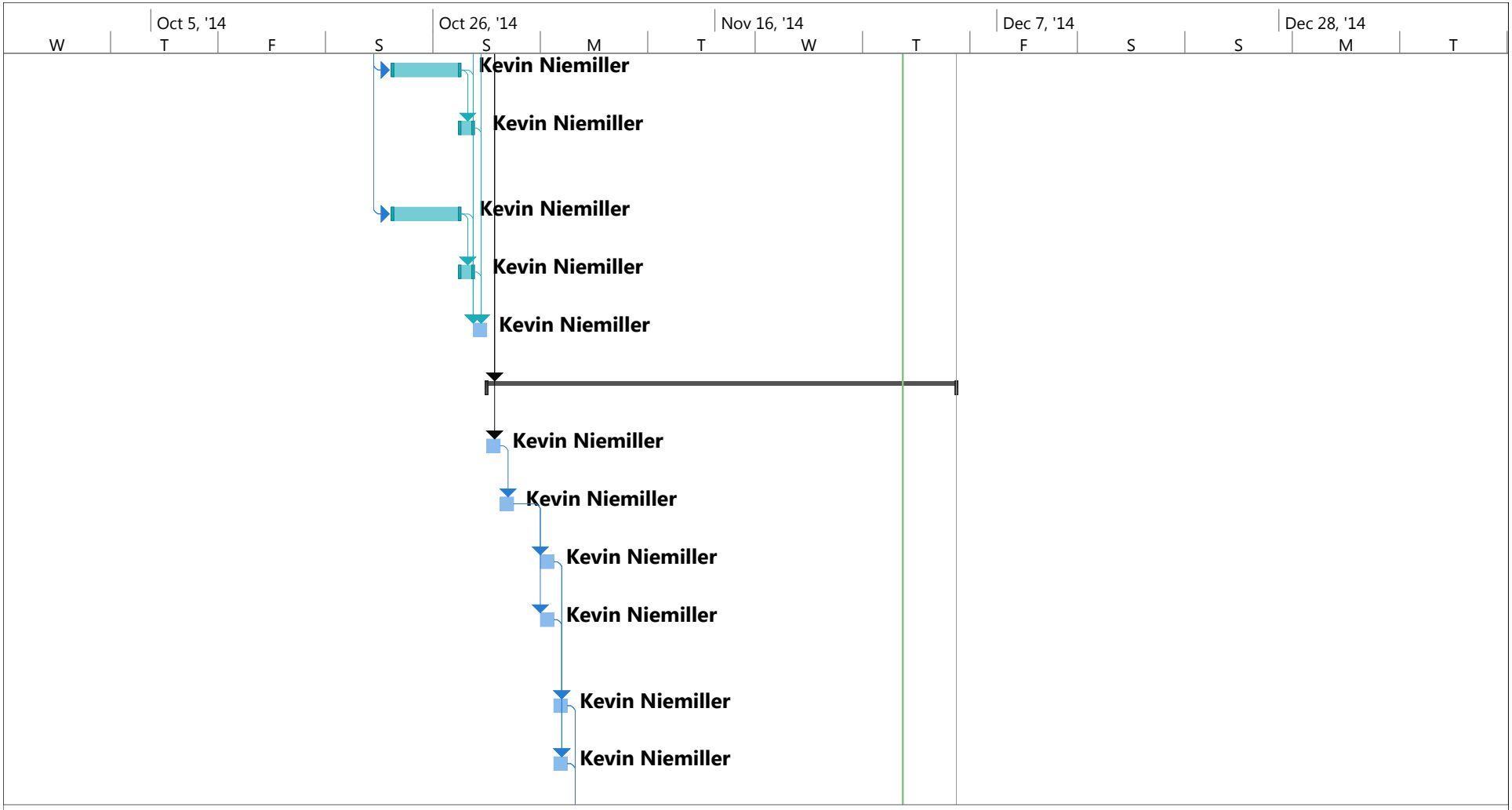

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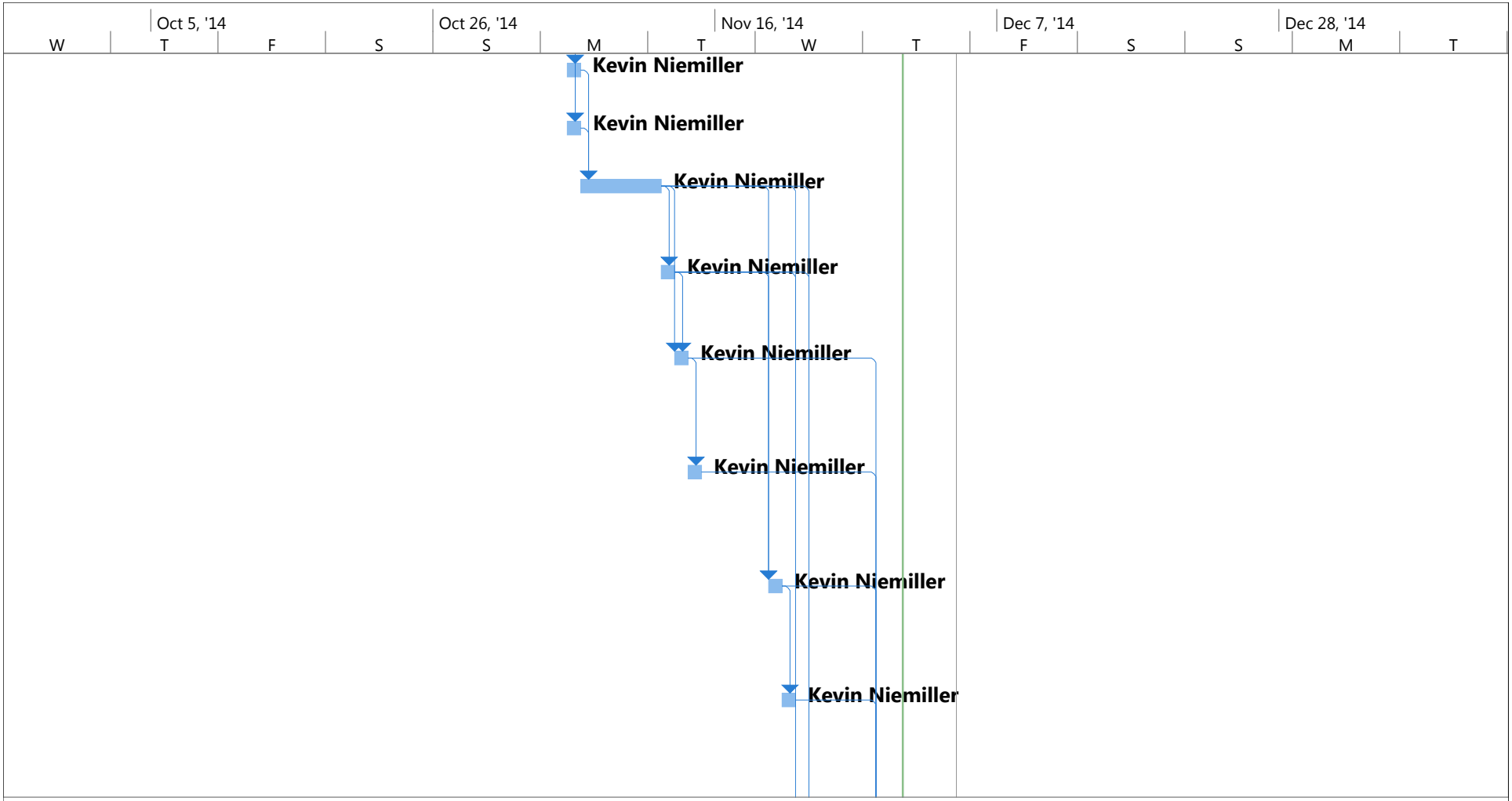

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Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
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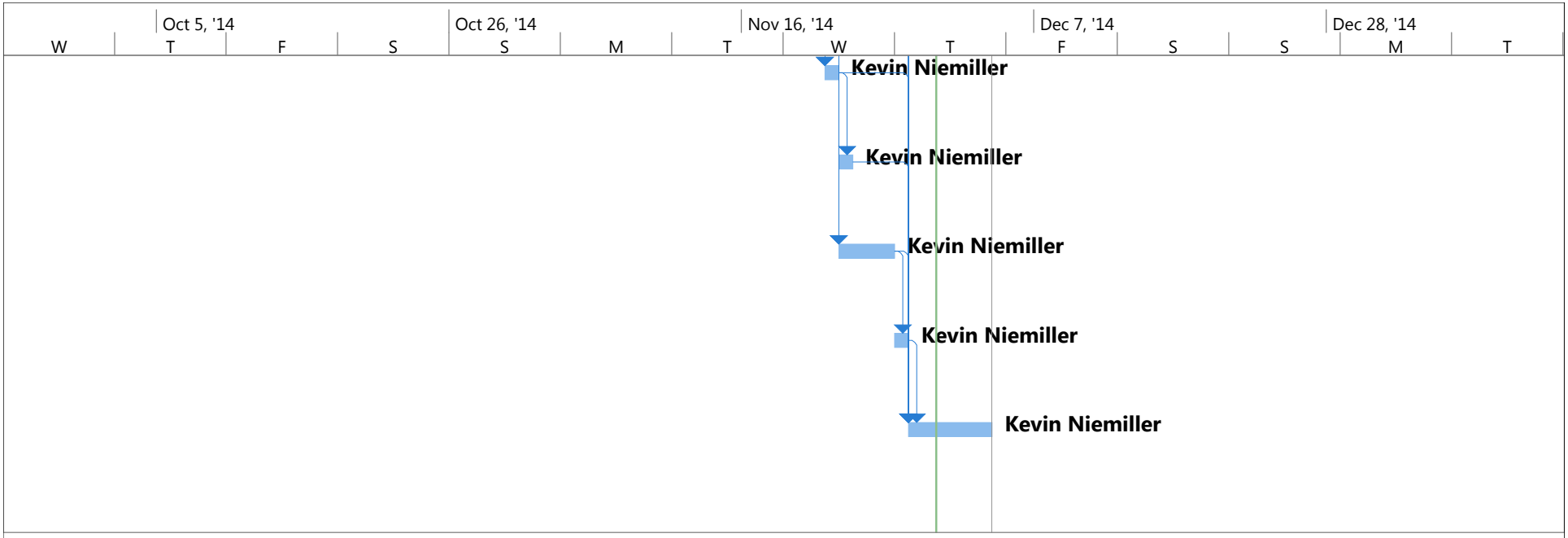
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			



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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	

12 Test Use Case 1: Sign-Up

Evaluation Criteria (Tests):

- Able to sign new user up (100% acceptance)
- Sign-Up fails when incorrect email address is entered (100% acceptance)

14 Test Use Case 8: Sign-In

Evaluation Criteria (Tests):

- Registered user is able to log into the system (100% acceptance)
- Non-Registered user is not able to log into the system (100% acceptance)
- If user forgets password, able to submit request for a new password and have this password emailed to them (0% acceptance - not something that is

16 Test Use Case 9: Sign-Out

Evaluation Criteria (Tests):

- User able to sign out (100% acceptance)

18 Test Use Case 3: Update Data by User

Evaluation Criteria (Tests):

- User able to import data (100% acceptance)

20 Test Use Case 7: Current Road Activities

Evaluation criteria (tests):

- User able to sort to show activities for that day (100% acceptance)

22 Test Deployment Script

Evaluation Criteria (Tests):

- Admin should be able to deploy the application from git by running a script (99% acceptance)

23 Deliver Demo of Working System
Evaluation Criteria (Test):

- Everything works correctly (90% acceptance)
- Favorable response from instructor (95% acceptance)

31 Test Use Case 2: Update Data by System
Evaluation Criteria (Tests):

- System imports data from ODOT in configured intervals (100% acceptance)

33 Test Use Case 4: Filter Road Activity
Evaluation Criteria (Tests):

- User is able to Category, Start Date, and End Date to analyze and filter data (100% acceptance)

35 Test Use Case 5: Enter Roads Travelled
Evaluation Criteria (Tests):

- User is able to add Roads that the user travels, including start and end mile markers, days of the week they travel, and start and end times (100% acceptance)

37 Test Use Case 12: View All Travel Paths
Evaluation Criteria (Tests):

- User is able to view all travel paths (100% acceptance)

39 Test Use Case 13: Edit Travel Path
Evaluation Criteria (Tests):

- User is able to edit travel roads they submitted, this incldues the road, start and end mile, start and end time, and days of the week (100% acceptance)

51 Test Use Case 6: Notification System
Evaluation Criteria (Tests):

- User is able to receive new traffic alerts within 15mins of an alert becoming active (100% acceptance)

Test Use Case 10: Subscribe to Alerts for Travel Path
Evaluation Criteria (Tests):

Test Use Case 11: Unsubscribe to Alerts for Travel Path
Evaluation Criteria (Tests):

- User is able to unscribe to alerts - this is tested by creating a new alert and verifying the user is not emailed this alert within 15mins of unsubscribing

Test Use Case 14: Remove Travel Path
Evaluation Criteria (Tests):

Test Use Case 15: Analyze Road Activity
Evaluation Criteria (Tests):

- User is able to graph a roads data - this will be tested by verifying the correct count data comes back for a known road (100% acceptance)