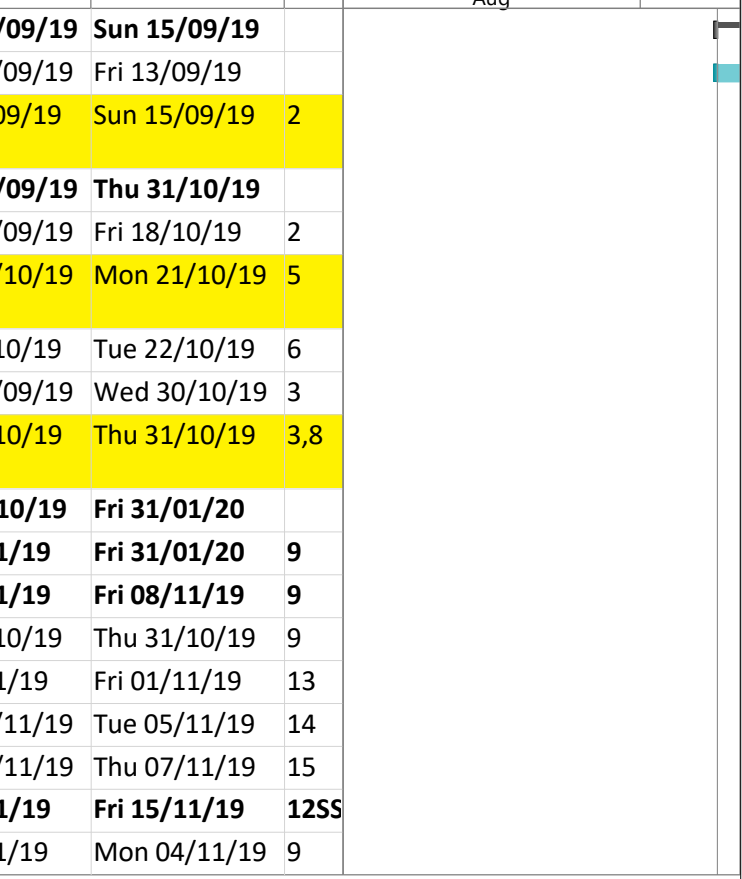
ID	Task Mode	Task Name	Duration	Start	Finish	Prede
1		**Phase 1**	**5 days**	**Mon 09/09/19**	**Sun 15/09/19**	
2		Initial Proposal	5 days	Mon 09/09/19	Fri 13/09/19	
3		One page initial proposal submitted to Moodle by 15 Sept	0 days	Sun 15/09/19	Sun 15/09/19	2
4		**Phase 2**	**33 days**	**Mon 16/09/19**	**Thu 31/10/19**	
5		Technical Proposal	25 days	Mon 16/09/19	Fri 18/10/19	2
6		Project Proposal document submitted to Moodle by 21Oct	0 days	Mon 21/10/19	Mon 21/10/19	5
7		Project Presentation	0.5 hrs	Tue 22/10/19	Tue 22/10/19	6
8		Literature Review	33 days	Mon 16/09/19	Wed 30/10/19	3
9		Literature Review document submitted to Moodle by 31Oc	0 days	Thu 31/10/19	Thu 31/10/19	3,8
10		**Phase 3**	**67 days?**	**Thu 31/10/19**	**Fri 31/01/20**	
11		**All code to beuploaded to Moodle by 10am on 30th Jan.**	**66 days?**	**Fri 01/11/19**	**Fri 31/01/20**	**9**
12		**Database Design**	**6 days**	**Fri 01/11/19**	**Fri 08/11/19**	**9**
13		Database Selection and initial design	1 day	Thu 31/10/19	Thu 31/10/19	9
14		ERD of Database	1 day	Fri 01/11/19	Fri 01/11/19	13
15		Implementation of database	2 days	Mon 04/11/19	Tue 05/11/19	14
16		Hosted Site - Implementation	2 days	Wed 06/11/19	Thu 07/11/19	15
17		**User - Website design**	**11 days**	**Fri 01/11/19**	**Fri 15/11/19**	**12SS**
18		Initial Design	2 days	Fri 01/11/19	Mon 04/11/19	9



Project: Pathfinder Project
Date: Fri 18/10/19

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Split	Manual Task	External Milestone
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ID	Task Mode	Task Name	Duration	Start	Finish	Prede
19		Landing Page	0.5 days	Tue 05/11/19	Tue 05/11/19	18
20		About us page	0.5 days	Tue 05/11/19	Tue 05/11/19	19
21		Contact Us page	2 days	Wed 06/11/19	Thu 07/11/19	15
22		Registration page	1 day	Fri 08/11/19	Fri 08/11/19	21
23		Organisation - Login and Verify	2 days	Mon 11/11/19	Tue 12/11/19	22
24		Organisation - view details	1 day	Wed 13/11/19	Wed 13/11/19	23
25		Organisation - update details	2 days	Thu 14/11/19	Fri 15/11/19	24
26		**Application - Map**	**26 days**	**Fri 01/11/19**	**Fri 06/12/19**	**9**
27		Launch screen	1 day	Thu 31/10/19	Thu 31/10/19	9
28		Ability to get buletooth info	5 days	Fri 01/11/19	Thu 07/11/19	27
29		Ability to get NFC info	5 days	Fri 08/11/19	Thu 14/11/19	28
30		Ability to get BarCodes info	5 days	Fri 15/11/19	Thu 21/11/19	29
31		Ability to get QR codes info	5 days	Fri 22/11/19	Thu 28/11/19	30
32		Link to database - download map and locations	5 days	Fri 29/11/19	Thu 05/12/19	31
33		**Application - Map Marker**	**10 days**	**Fri 06/12/19**	**Thu 19/12/19**	
34		Icon on map and drop-down of destinations	3 days	Fri 06/12/19	Tue 10/12/19	32
35		Marker to display current location	1 day	Wed 11/12/19	Wed 11/12/19	34
36		Potentially track user location	6 days	Thu 12/12/19	Thu 19/12/19	35
37		**Application - Detect Beacons**	**10 days?**	**Fri 20/12/19**	**Thu 02/01/20**	**33**
38		Detect location by Bluetooth	2 days	Fri 20/12/19	Mon 23/12/19	36
39		Detect location by NFC	2 days	Tue 24/12/19	Wed 25/12/19	38

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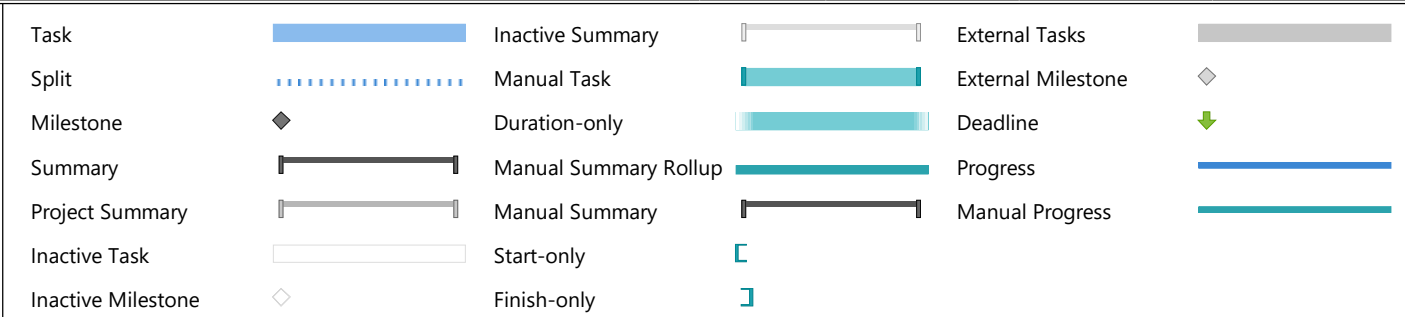

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40		Detect location by QR	2 days	Thu 26/12/19	Fri 27/12/19	39
41		Detect location by BarCodes	2 days	Mon 30/12/19	Tue 31/12/19	40
42		Inform user when destination is reached	2 days	Wed 01/01/20	Thu 02/01/20	41
43		**Application - Route Instructions**	**10 days?**	**Fri 03/01/20**	**Thu 16/01/20**	**37**
44		Display path	2.5 days	Fri 03/01/20	Tue 07/01/20	42
45		Keep track of current progress	2.5 days	Tue 07/01/20	Thu 09/01/20	44
46		Send user new instruction when milestone reached	2.5 days	Fri 10/01/20	Tue 14/01/20	45
47		Notify user when destination reached	2.5 days	Tue 14/01/20	Thu 16/01/20	46
48		Testing and documentation phase	11 days	Fri 17/01/20	Fri 31/01/20	
49		**Phase 4**	**7 days**	**Sat 01/02/20**	**Tue 11/02/20**	
50		e-copy of documentation to be uploaded to Moodle by 4pm	0 days	Sat 01/02/20	Sat 01/02/20	9
51		Two bound printed copies of the documentation to be handed into Paula Briody, IT Office, by 4pm	0 days	Tue 04/02/20	Tue 04/02/20	50
52		Demonstration and presentations will be held on week of 11th February	0 days	Tue 11/02/20	Tue 11/02/20	51
53						
54						
55						
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58						
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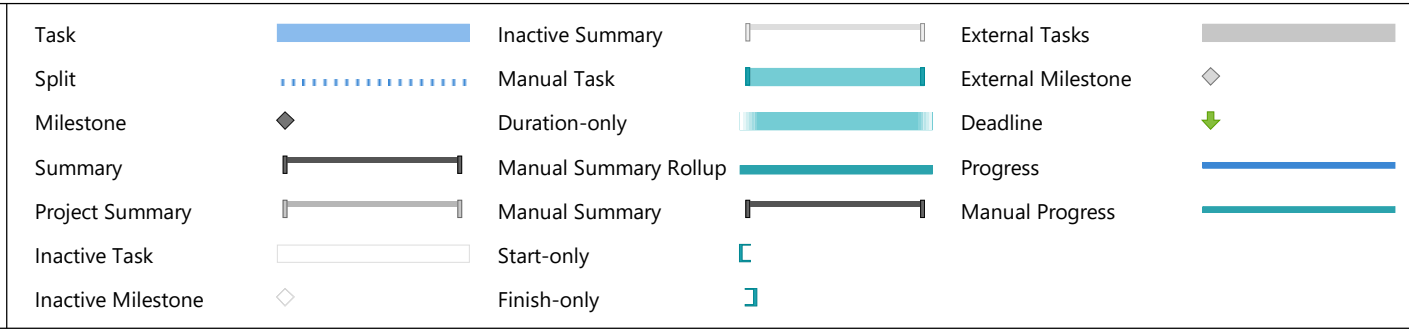

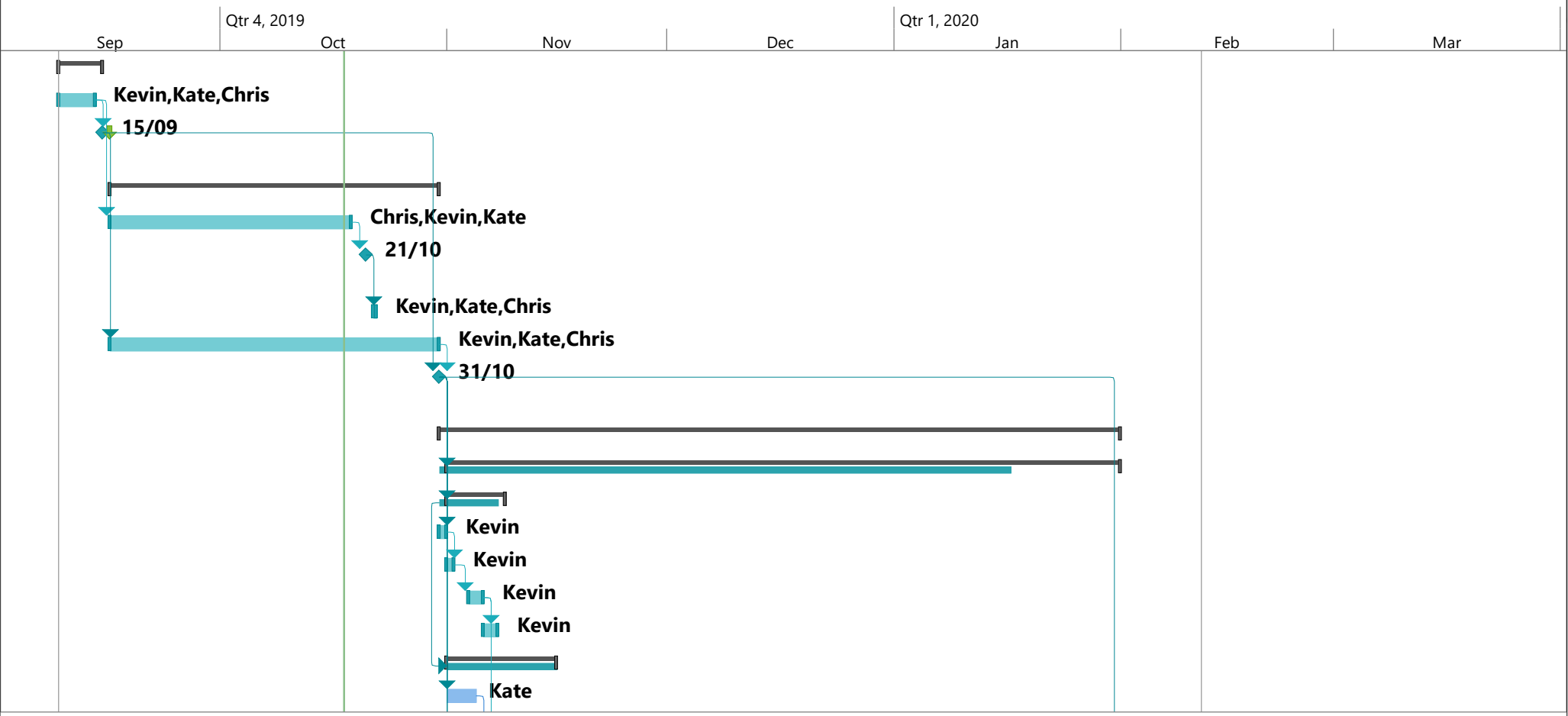

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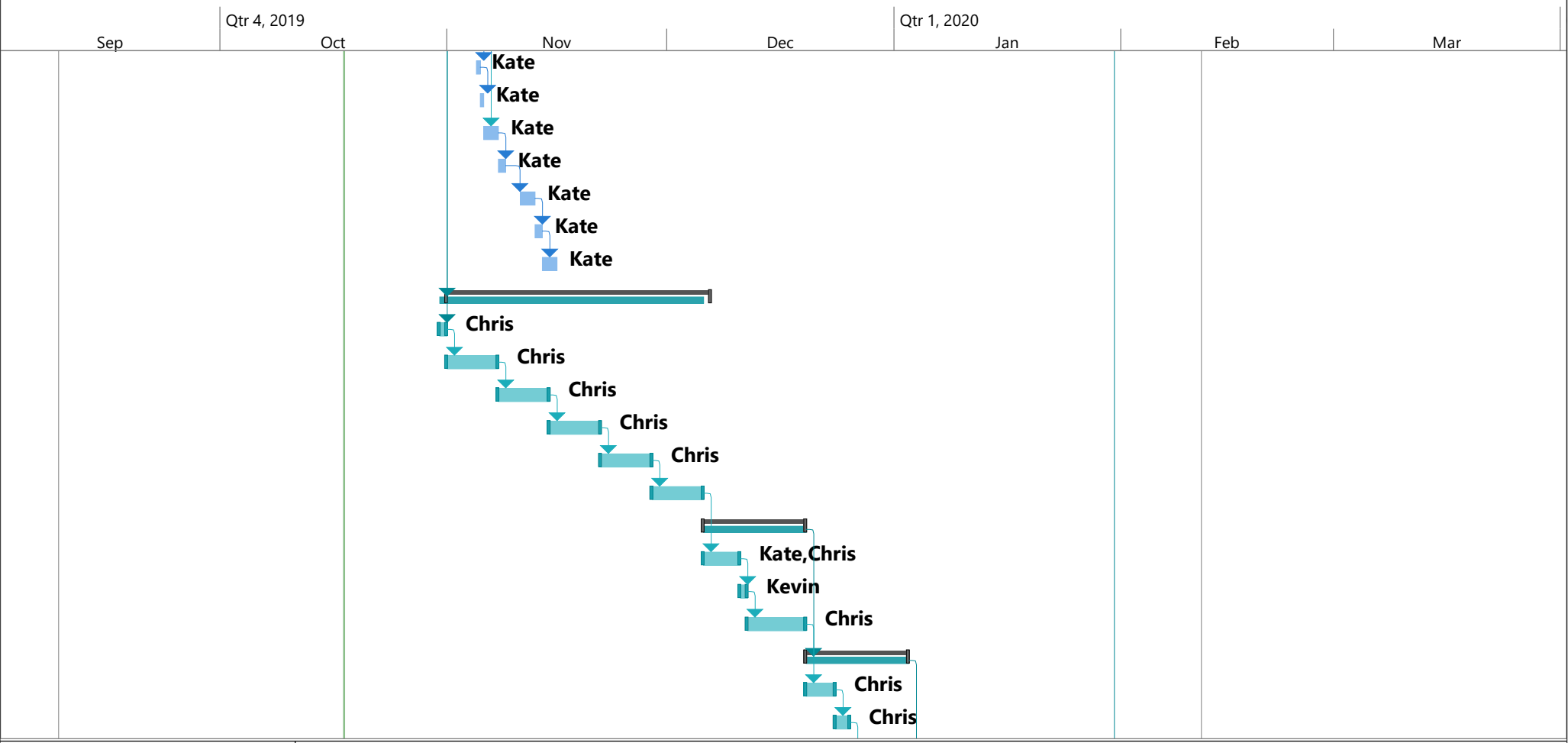

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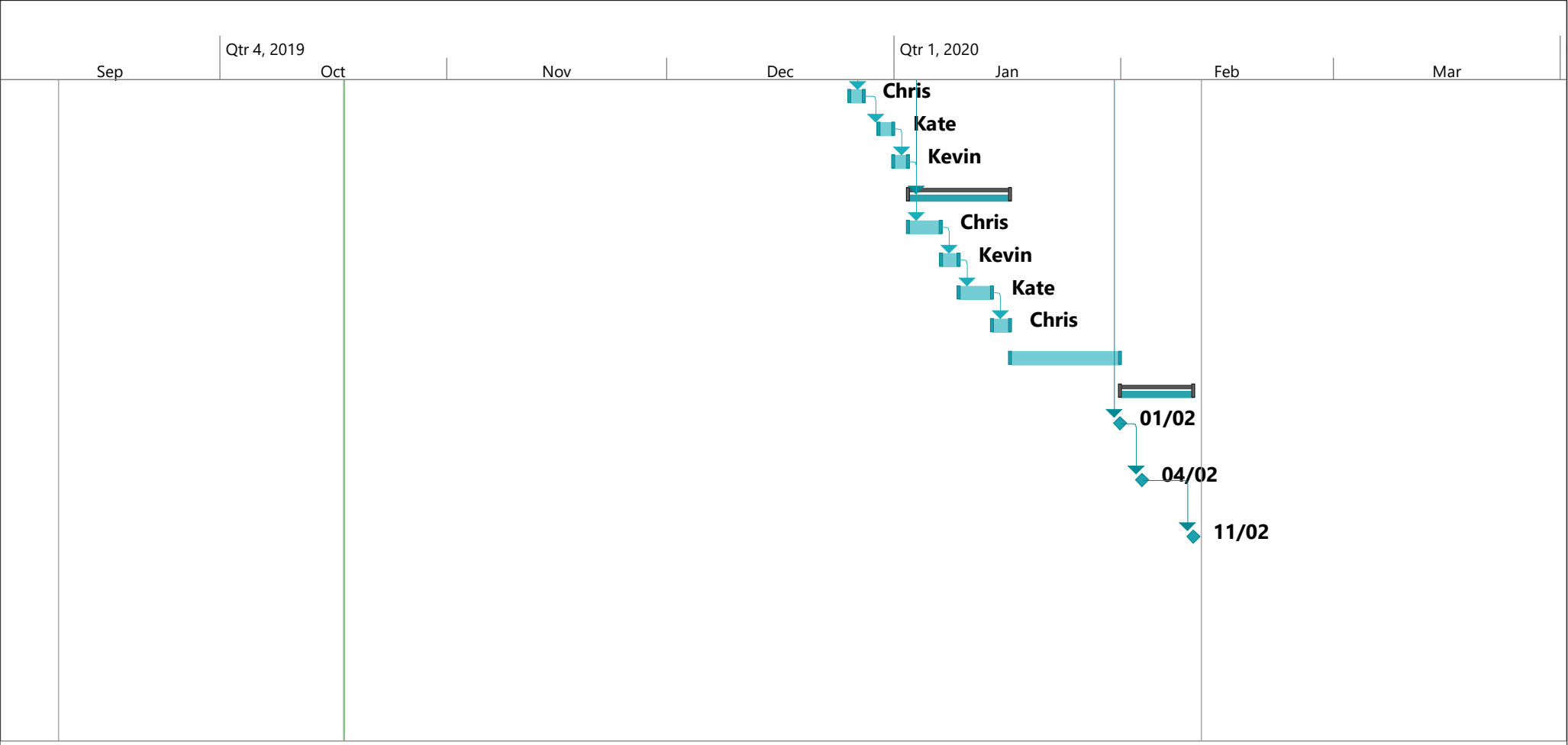

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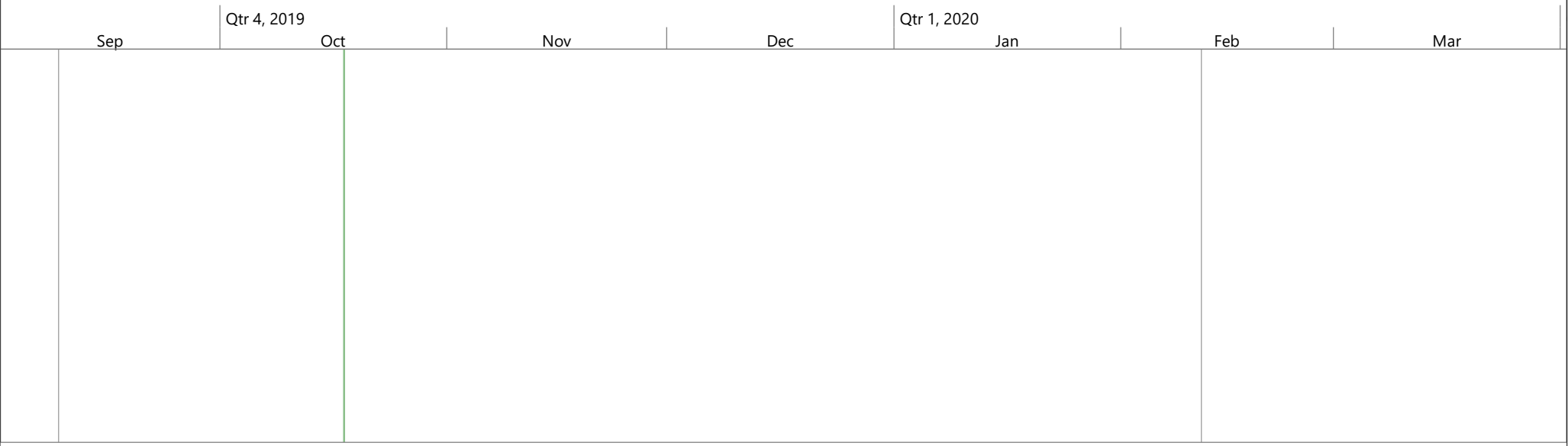

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