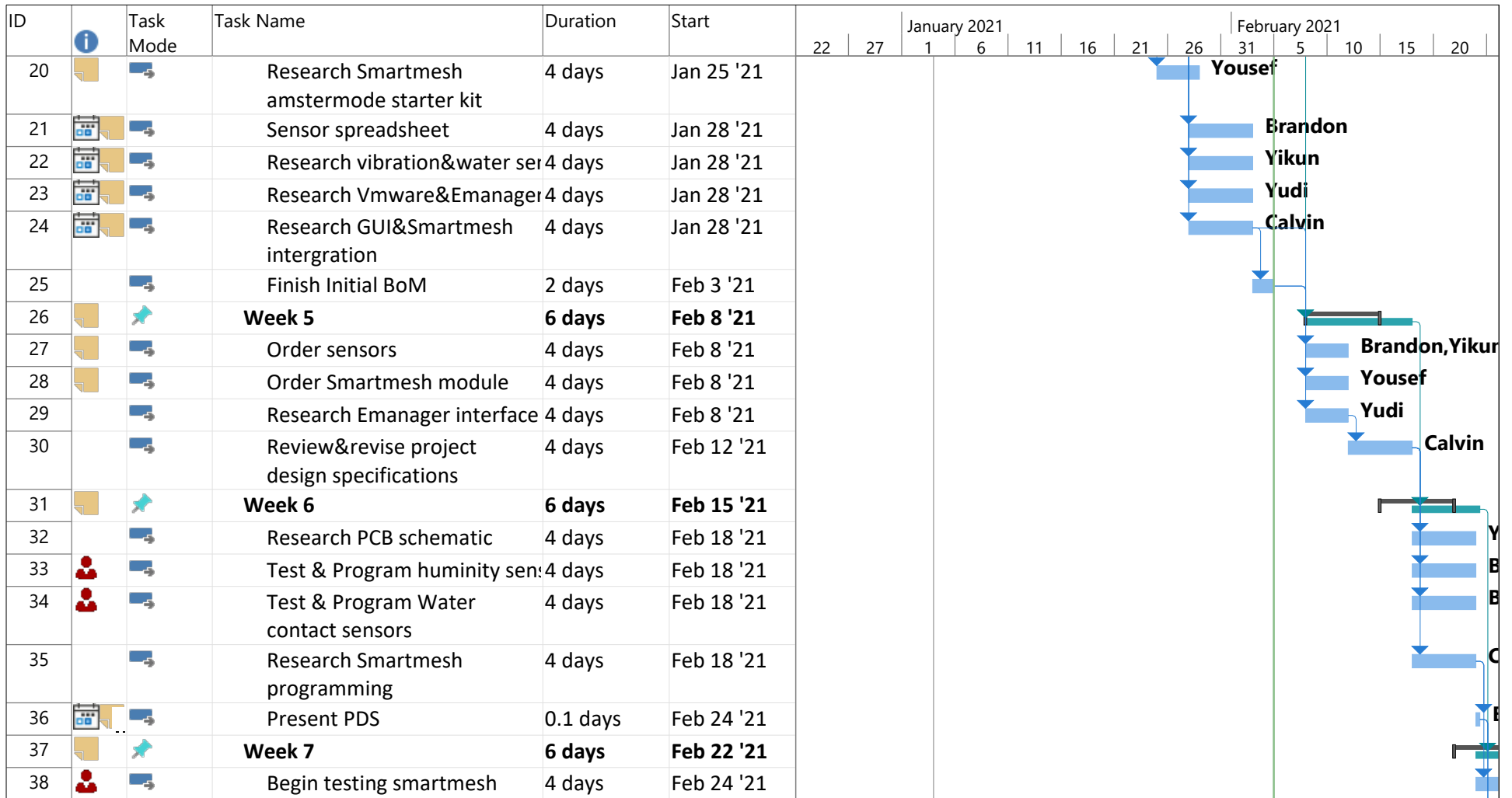




























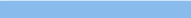

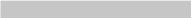








































Project: Sensor Suite - Team 20 Date: Feb 5 '21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
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	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			


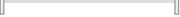
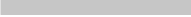














































Project: Sensor Suite - Team 20 Date: Feb 5 '21	Task		Inactive Summary		External Tasks	
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ID		Task Mode	Task Name	Duration	Start	January 2021						February 2021						
						22	27	1	6	11	16	21	26	31	5	10	15	20
39			Test & Program temp&light s	4 days	Feb 24 '21													
40			Test & Program CO2/O2 sens	4 days	Feb 24 '21													
41			Week 8	6 days	Mar 1 '21													
42			Enable communication between LTP5902 and	1.33 days	Mar 1 '21													
43			Learn how to operate Emanager interface	2 days	Mar 2 '21													
44			Test mote connection	2 days	Mar 4 '21													
45			Discuss Sensor and smartmesh Integration	4 days	Mar 2 '21													
46			Test&Program Wind speed and direction sensors	0.5 days	Mar 1 '21													
47			Test&Program Vibration sens	4 days	Mar 1 '21													
48			Week 9	6 days	Mar 8 '21													
49			Put together basic breadboard prototype	4 days	Mar 8 '21													
50			Begin hand-sketch schematic	4 days	Mar 8 '21													
51			Integrate senor programming w/ SmartMesh	4 days	Mar 8 '21													
52			Configure Smartmesh E-man	4 days	Mar 8 '21													
53			Week 10	6 days	Mar 15 '21													
54			Test extra coding capabilities on functioning breadboard prototype (switching master and slave mode, testing	4 days	Mar 15 '21													

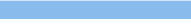


















Project: Sensor Suite - Team 20 Date: Feb 5 '21	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
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	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

ID		Task Mode	Task Name	Duration	Start	22		27		January 2021						February 2021					
						1	6	11	16	21	26	31	5	10	15	20					
74			Begin Visual Dashboard	4 days	Apr 12 '21																
75			Configure data-organizations system	4 days	Apr 12 '21																
76			Finish coding on protoboard build	4 days	Apr 12 '21																
77			Discuss PCB progress	4 days	Apr 12 '21																
78			Week 15	6 days	Apr 19 '21																
79			Finalize PCB design and send files for fabrication	4 days	Apr 19 '21																
80			Finalize Housing Design	4 days	Apr 19 '21																
81			Finalize Power Source	4 days	Apr 19 '21																
82			Discuss Documentation progr	1 day	Apr 19 '21																
83			Finish final BoM	2 days	Apr 23 '21																
84			Week 16	6 days	Apr 26 '21																
85			Allow for shipping time for PCB fabrication	4 days	Apr 27 '21																
86			Calculate theorical power consumption of 2nd propotype system	4 days	Apr 27 '21																
87			Build 2nd prototype in real environment	4 days	Apr 26 '21																
88			Week 17	6 days	May 3 '21																
89			begin Final Documentation	4 days	May 3 '21																
90			Test power consumption of 2nd propotype	4 days	May 3 '21																

Project: Sensor Suite - Team 20 Date: Feb 5 '21	Task		Inactive Summary		External Tasks	
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	Inactive Task		Start-only			
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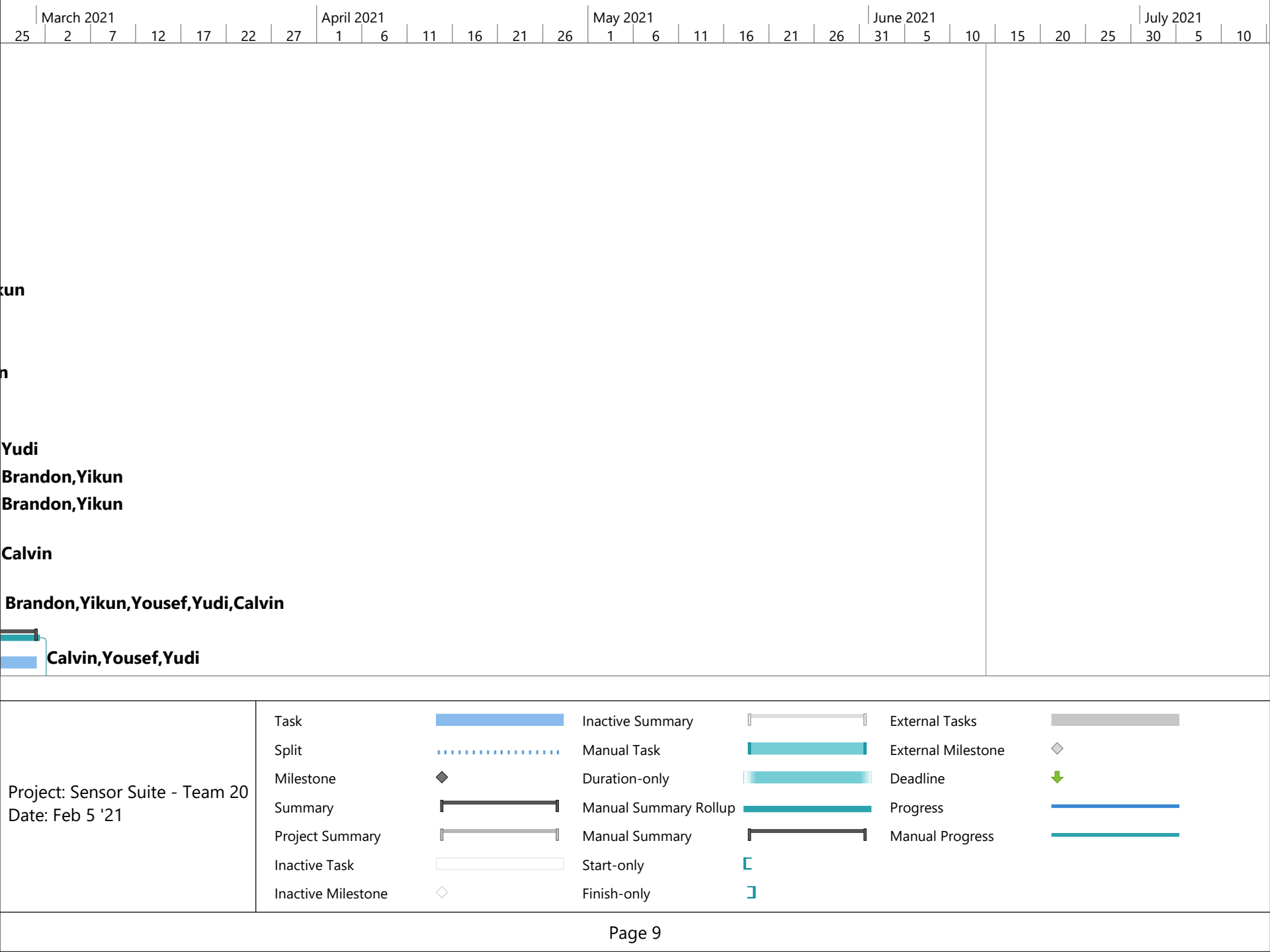
ID		Task Mode	Task Name	Duration	Start	22		27	January 2021						February 2021					
						1	6	11	16	21	26	31	5	10	15	20				
91			Analyze differences between theory and realistic design	4 days	May 3 '21															
92			Week 18	6 days	May 10 '21															
93			PCB received, began solderin	4 days	May 10 '21															
94			Documentation work	4 days	May 10 '21															
95			Configure software to max performance	4 days	May 14 '21															
96			Week 19	6 days	May 17 '21															
97			Final testing and debugging/troubleshooting	4 days	May 20 '21															
98			Begin Final Presentation	4 days	May 26 '21															
99			Week 20	6 days	May 24 '21															
100			Final bug fix and polishing,	4 days	May 26 '21															
101			Create Operations Guide	4 days	May 26 '21															
102			Begin Final Project Report	2 days	Jun 1 '21															
103			Week 21	6 days	May 31 '21															
104	 		Finished with presentation(slides), Practice presentations	2 days	Jun 3 '21															
105			Practice presentations	1 day	Jun 7 '21															
106			Discuss Final Documentation	3 days	Jun 3 '21															
107			Week 22	6 days	Jun 7 '21															
108	 		Presentations (Completed with project, presentation), Final Project	1 day	Jun 13 '21															

Project: Sensor Suite - Team 20
Date: Feb 5 '21

Task		Inactive Summary		External Tasks	
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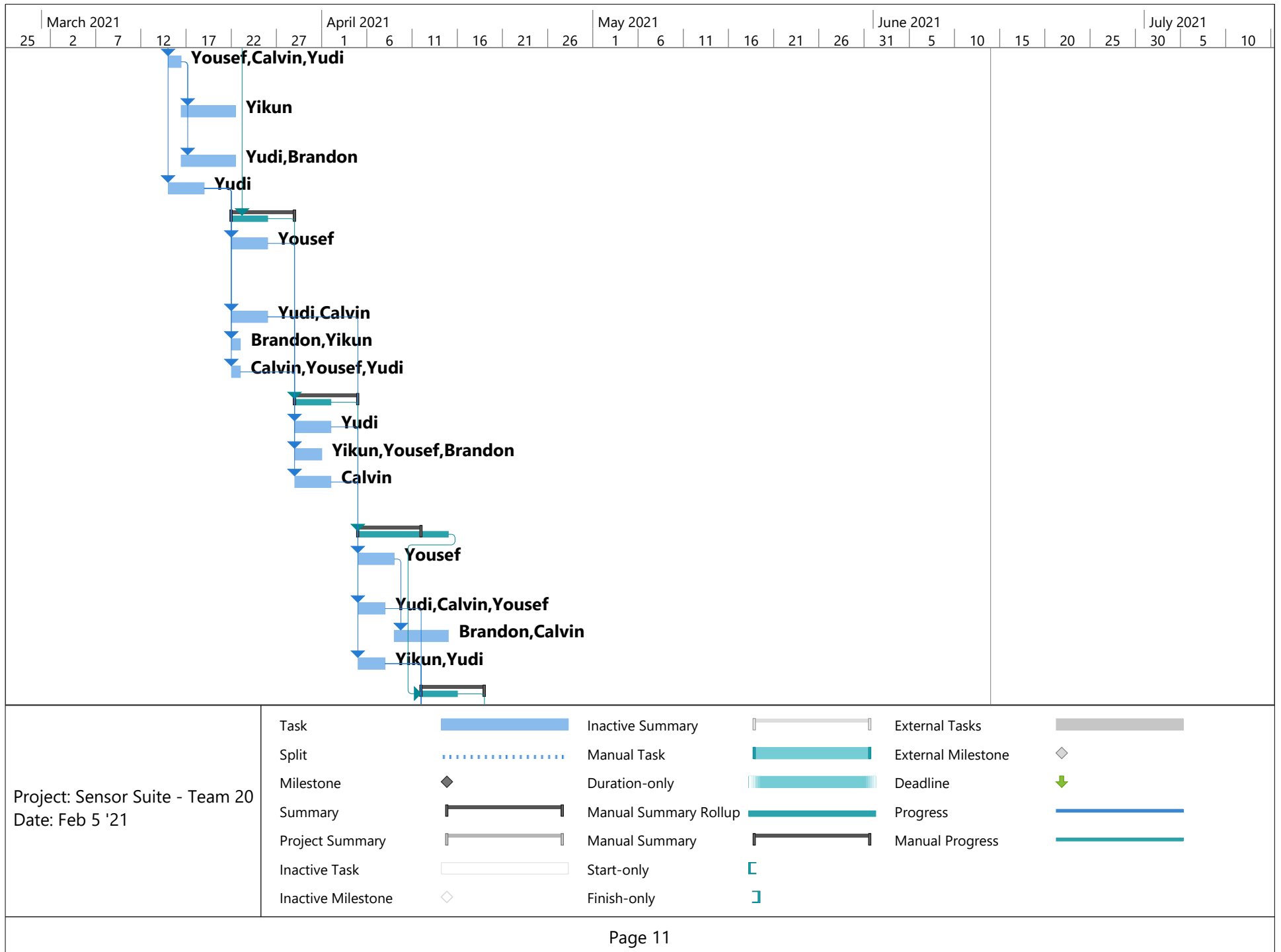


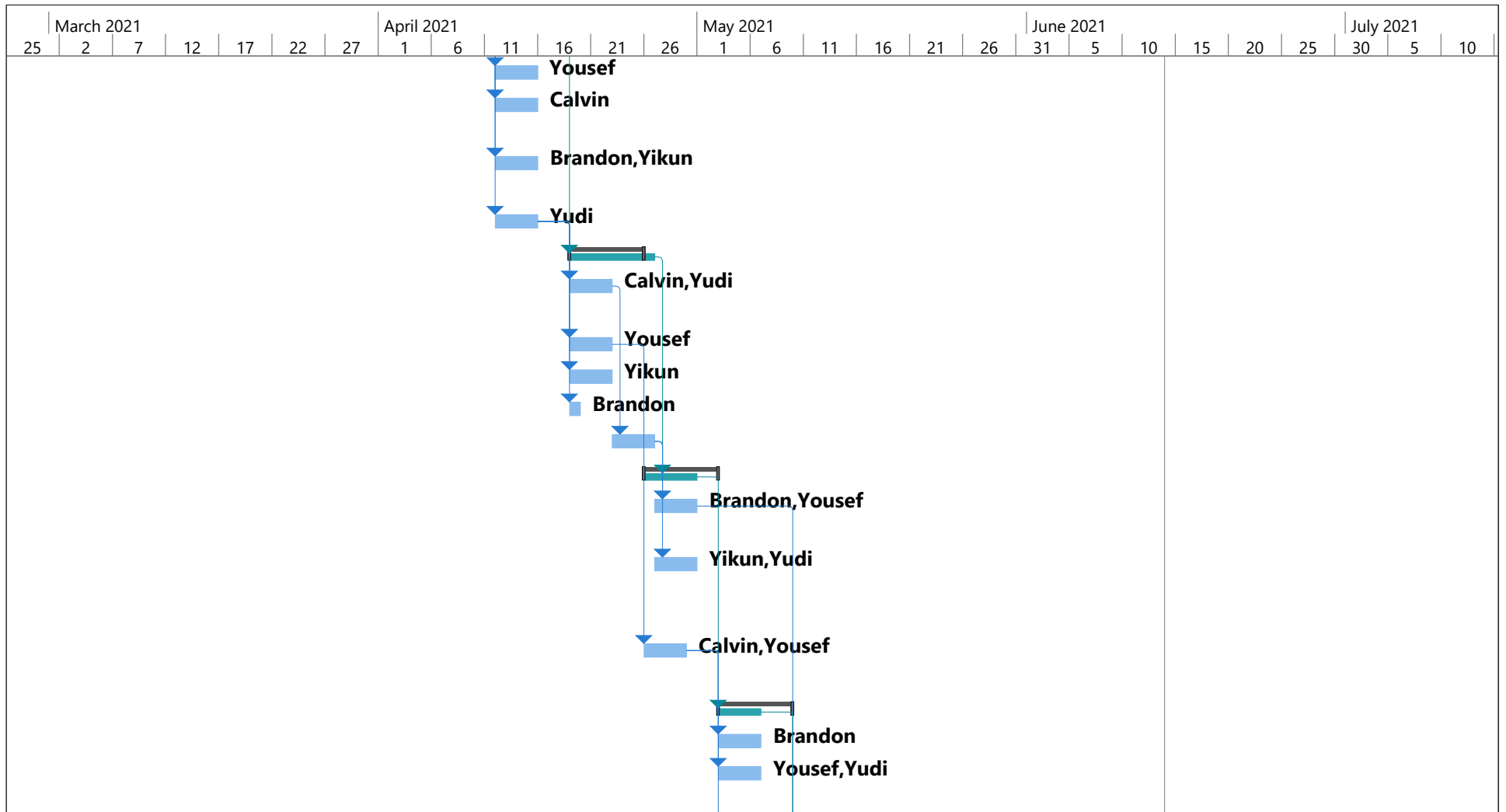
Project: Sensor Suite - Team 20 Date: Feb 5 '21	Task		Inactive Summary		External Tasks	
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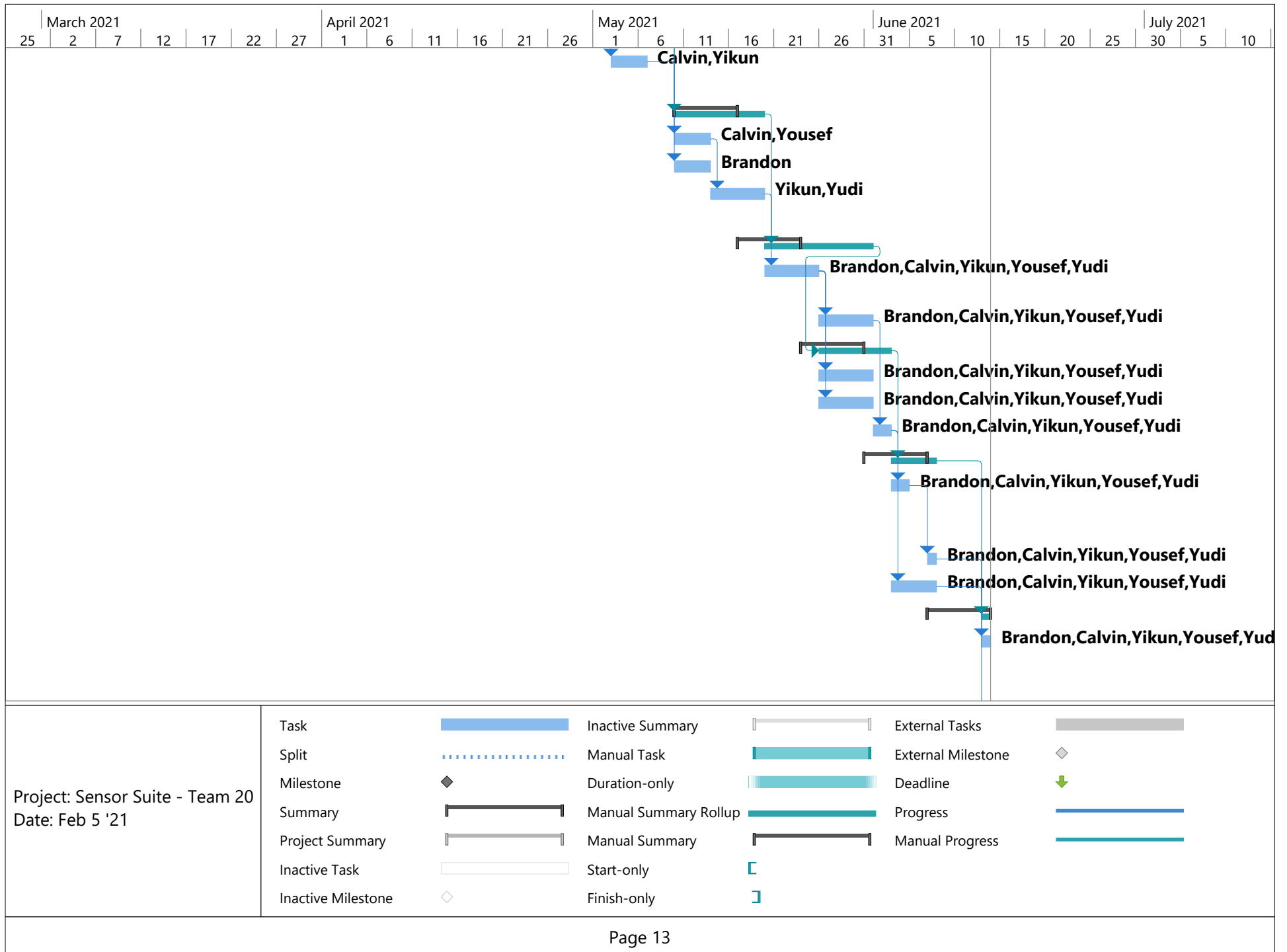













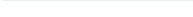






Project: Sensor Suite - Team 20 Date: Feb 5 '21	Task		Inactive Summary		External Tasks	
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Project: Sensor Suite - Team 20 Date: Feb 5 '21	Task		Inactive Summary		External Tasks	
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Project: Sensor Suite - Team 20 Date: Feb 5 '21	Task		Inactive Summary		External Tasks	
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