






























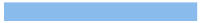



ID		Task Mode	WBS	Task Name	Duration	Start	Finish	% Complete
1			0	Analytics and Prediction System for CE Curriculum administrato	486 hrs	Mon 8/1/22	Fri 3/31/23	28%
2			1	ศึกษาทฤษฎีที่เกี่ยวข้อง	60 hrs	Mon 8/1/22	Wed 8/31/22	75%
3			2	เตรียม Docker	16 hrs	Thu 9/1/22	Thu 9/8/22	100%
4			2.2	Docker Image สำหรับ Django	6 hrs	Thu 9/1/22	Sat 9/3/22	100%
5			2.3	Docker Image สำหรับ MariaDB	6 hrs	Sat 9/3/22	Mon 9/5/22	100%
6			2.4	Docker Image สำหรับ React	4 hrs	Tue 9/6/22	Wed 9/7/22	100%
7			2.5	Compose Image Django และ MariaDB	2 hrs	Wed 9/7/22	Wed 9/7/22	100%
8			2.6	Compose Image React	2 hrs	Thu 9/8/22	Thu 9/8/22	100%
9			3	เตรียม Server	14 hrs	Thu 9/1/22	Wed 9/7/22	50%
10			3.1	ติดตั้ง Maria DB	4 hrs	Thu 9/1/22	Fri 9/2/22	100%
11			3.2	ติดตั้ง Python	4 hrs	Sat 9/3/22	Sun 9/4/22	75%
12			3.3	ติดตั้ง Django Framework	4 hrs	Mon 9/5/22	Tue 9/6/22	0%
13			3.4	ติดตั้ง React	2 hrs	Wed 9/7/22	Wed 9/7/22	0%
14			4	เตรียม Data สำหรับการพัฒนา	16 hrs	Thu 9/8/22	Thu 9/15/22	72%
15			4.1	ออกแบบ Schema	6 hrs	Thu 9/8/22	Sat 9/10/22	100%

Project: Analytics and Prediction System for CE
Date: Wed 9/21/22


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

































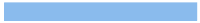


















Inactive Milestone




























Finish-only



ID		Task Mode	WBS	Task Name	Duration	Start	Finish	% Complete
16			4.2	ออกแบบ Relational Database	6 hrs	Sun 9/11/22	Tue 9/13/22	100%
17			4.3	นำข้อมูลเข้า Database	2 hrs	Wed 9/14/22	Wed 9/14/22	0%
18			4.4	Clean Data	2 hrs	Wed 9/14/22	Wed 9/14/22	25%
19			4.5	Transfrom data	2 hrs	Thu 9/15/22	Thu 9/15/22	25%
20			1.5	พัฒนา Function NLP สำหรับจับกลุ่มวิชา	44 hrs	Fri 9/9/22	Fri 9/30/22	66%
21			1.5.1	ศึกษา NLP และทดลองใช้งาน	10 hrs	Fri 9/9/22	Tue 9/13/22	100%
22			1.5.2	พัฒนา NLP สำหรับจับกลุ่ม วิชาบังคับ และ วิชาเลือกภาค	14 hrs	Wed 9/14/22	Tue 9/20/22	100%
23			1.5.3	Test Function NLP and Tuning	20 hrs	Wed 9/21/22	Fri 9/30/22	25%
24			5	พัฒนา Similarity Model	76 hrs	Thu 9/8/22	Sat 10/15/22	59%
25			5.1	ทดลองใช้งาน Surprise Scikit learn	30 hrs	Thu 9/8/22	Thu 9/22/22	100%
26			5.2	พัฒนา Model Similarity รุ่น prototype	16 hrs	Fri 9/23/22	Fri 9/30/22	100%
27			5.3	พัฒนา Model Similarity รุ่น Optimized	20 hrs	Fri 9/30/22	Sun 10/9/22	0%
28			5.5	Test Model	12 hrs	Mon 10/10/22	Sat 10/15/22	0%
29			6	พัฒนา Job Classification Model	62 hrs	Sun 10/16/22	Tue 11/15/22	0%
30			6.1	ทดลอง Model KNN และ Decision Tree	34 hrs	Sun 10/16/22	Tue 11/1/22	0%

Project: Analytics and Prediction System for CE Date: Wed 9/21/22	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	 Mode	Task	WBS	Task Name	Duration	Start	Finish	% Complete
31			6.2	พัฒนา Model Classification	16 hrs	Wed 11/2/22	Wed 11/9/22	0%
32			6.3	Test Model	12 hrs	Thu 11/10/22	Tue 11/15/22	0%
33			7	พัฒนา Django Web App	302 hrs	Sun 10/16/22	Wed 3/15/23	2%
34			7.1	พัฒนา Backend Function	180 hrs	Sun 10/16/22	Fri 1/13/23	0%
41			7.2	พัฒนา API	64 hrs	Thu 12/15/22	Sun 1/15/23	6%
49			7.3	พัฒนา Frontend	40 hrs	Thu 1/19/23	Tue 2/7/23	0%
53			7.4	ทดสอบการทำงานร่วมกัน	26 hrs	Wed 2/8/23	Mon 2/20/23	0%
57			7.5	Deploy Production	46 hrs	Tue 2/21/23	Wed 3/15/23	0%
64			8	สรุปผลทำ ประโยชน์	256 hrs	Thu 11/24/22	Fri 3/31/23	0%
65			8.1	รายงานสำหรับ Project 1	24 hrs	Thu 11/24/22	Mon 12/5/22	0%
66			8.2	รายงานสำหรับ Project 2	16 hrs	Wed 3/8/23	Wed 3/15/23	0%
67			8.3	รวมรายงาน	18 hrs	Wed 3/15/23	Thu 3/23/23	0%

Project: Analytics and Prediction System for CE

Date: Wed 9/21/22

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

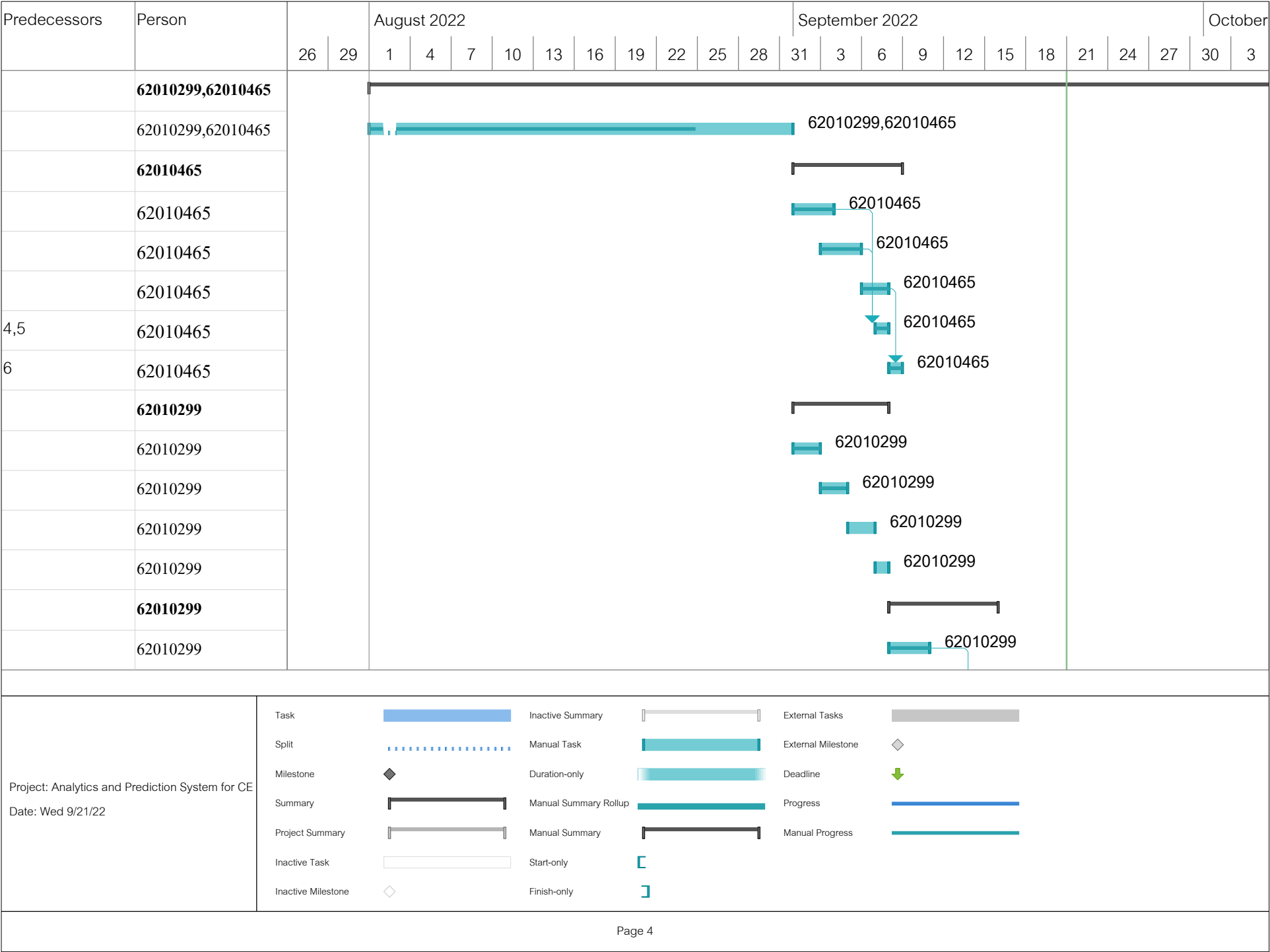
External Tasks

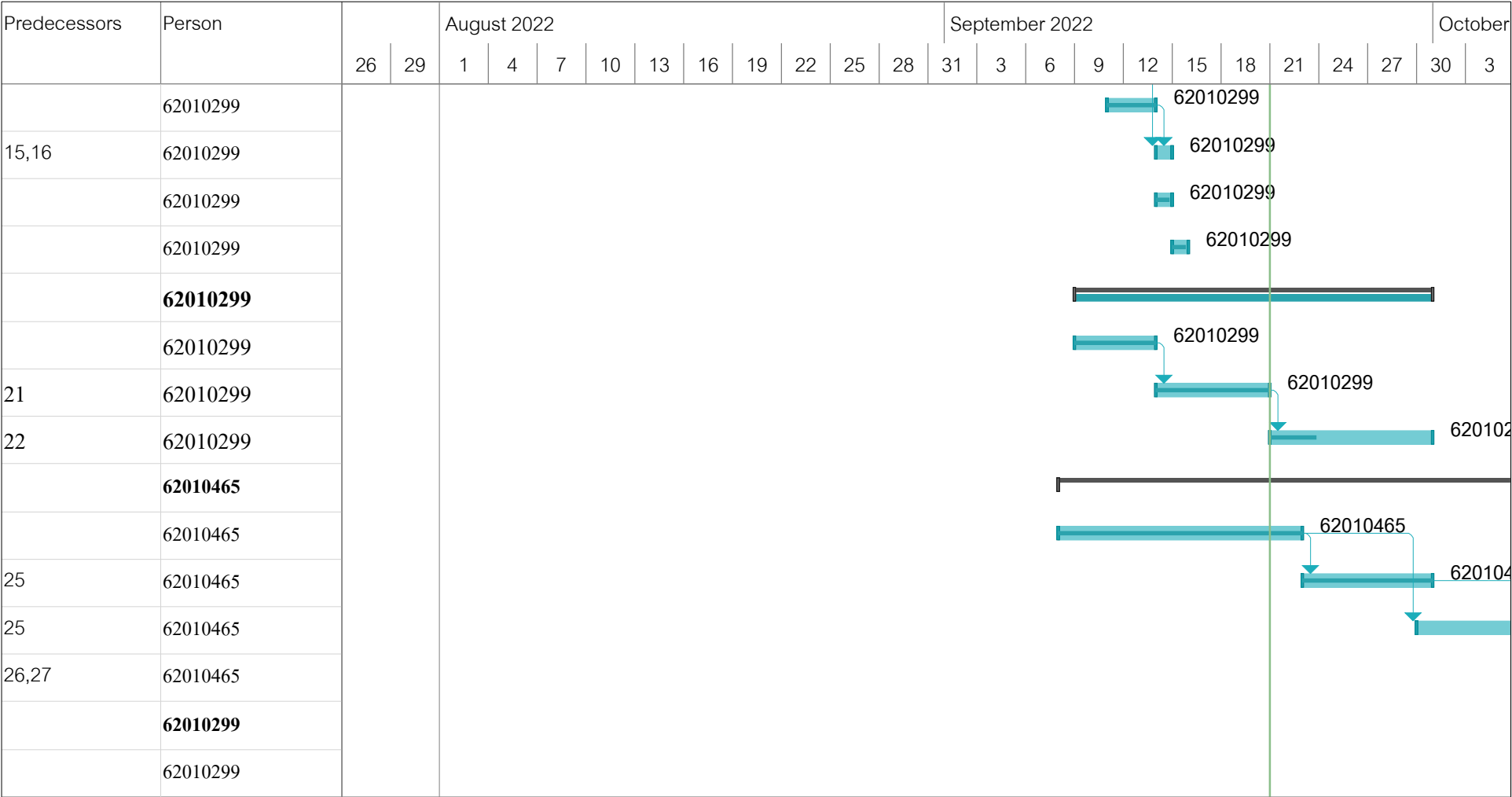
External Milestone

Deadline

Progress

Manual Progress





Project: Analytics and Prediction System for CE
Date: Wed 9/21/22

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

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Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

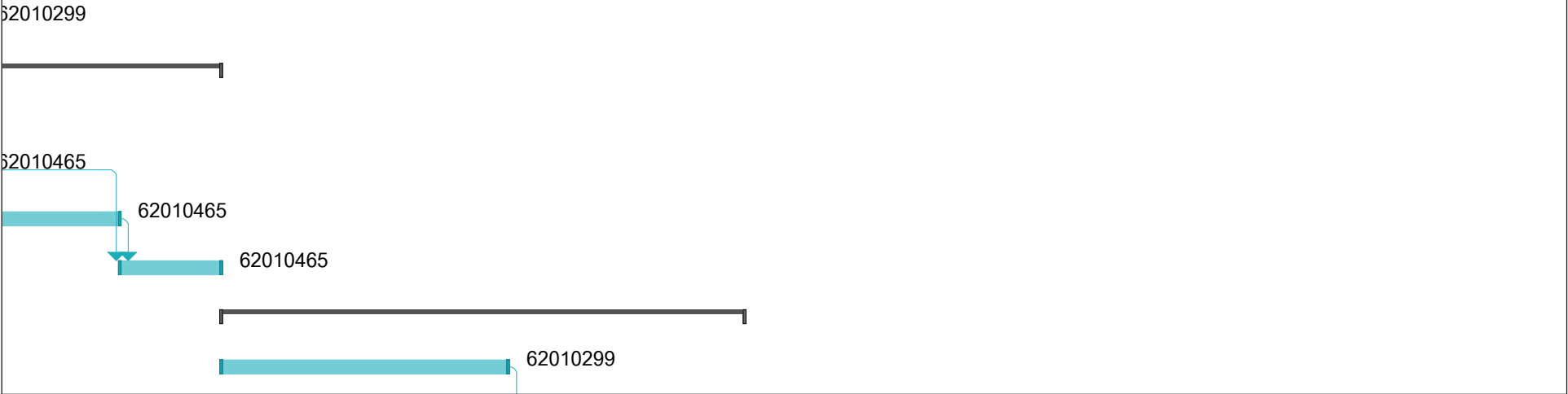
Progress

Manual Progress



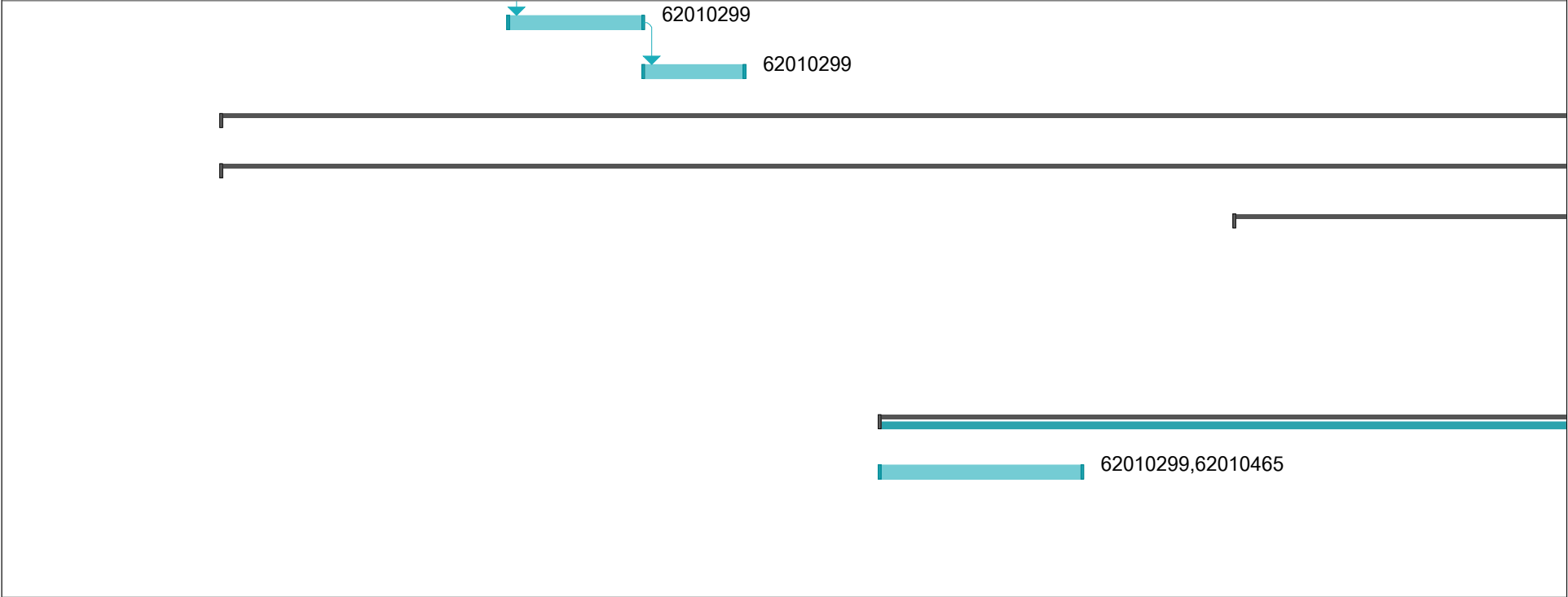
Project: Analytics and Prediction System for CE
Date: Wed 9/21/22

Task		Inactive Summary		External Tasks	
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Project: Analytics and Prediction System for CE
Date: Wed 9/21/22

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Project: Analytics and Prediction System for CE
Date: Wed 9/21/22

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Inactive Task		Start-only			
Inactive Milestone		Finish-only			

January 2023

14710131619222528313691215182124272

February 2023

3691215182124272

March 2023

25811141720232629

April

1

Project: Analytics and Prediction System for CE

Date: Wed 9/21/22

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

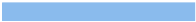


















Progress

Manual Progress

Page 10

January 2023										February 2023										March 2023										April
1	4	7	10	13	16	19	22	25	28	31	3	6	9	12	15	18	21	24	27	2	5	8	11	14	17	20	23	26	29	1



Project: Analytics and Prediction System for CE Date: Wed 9/21/22	Task		Inactive Summary		External Tasks	
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	Inactive Milestone		Finish-only			

April 2023

1	4	7	10	13	16	19	22	25	28
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May 2023




















1	4	7	10	13	16	19	22	25	28
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June 2023

31	3	6	9	12	15	18	21	24	27	30
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Project: Analytics and Prediction System for CE
Date: Wed 9/21/22

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Inactive Milestone		Finish-only			

April 2023

1	4	7	10	13	16	19	22	25	28
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May 2023

1	4	7	10	13	16	19	22	25	28
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June 2023

31	3	6	9	12	15	18	21	24	27	30
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Project: Analytics and Prediction System for CE Date: Wed 9/21/22	Task		Inactive Summary		External Tasks	
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	Inactive Milestone		Finish-only			

April 2023

May 2023

June 2023

Ju

1 4 7 10 13 16 19 22 25 28 1 4 7 10 13 16 19 22 25 28 31 3 6 9 12 15 18 21 24 27 30

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Project: Analytics and Prediction System for CE
Date: Wed 9/21/22

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