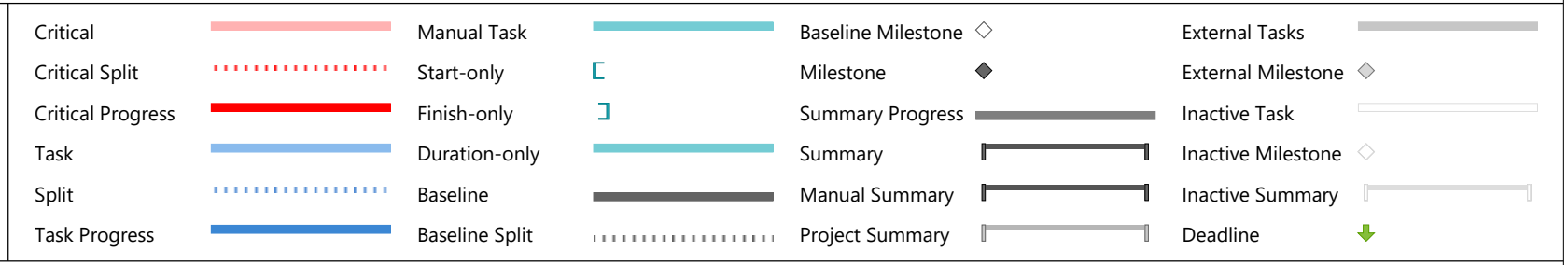
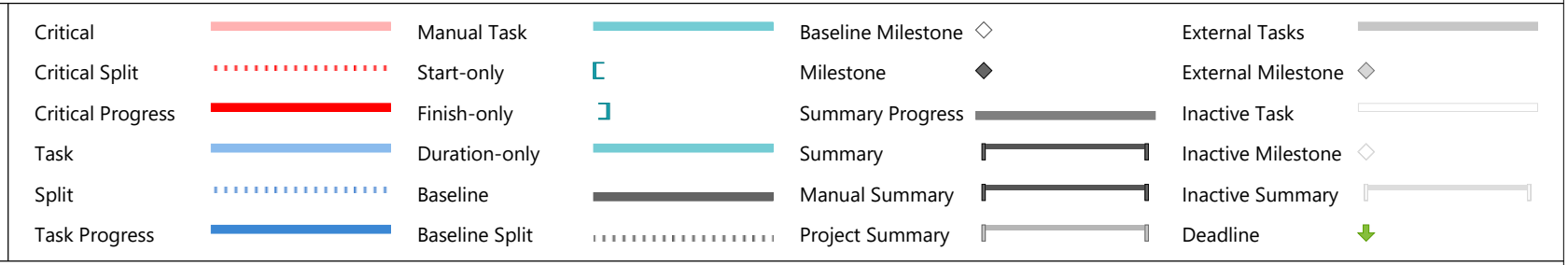
APA-Phase4ProjectPlan-3rdDraft.mpp

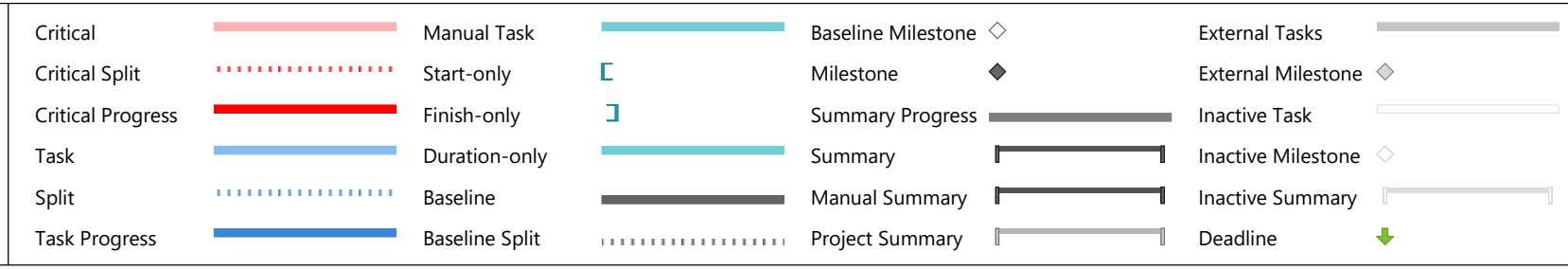
ID	Task Mode	Task Name	Duration	Start	Finish
0		**AP Automation Phase 4**	**402 hrs?**	**Tue 2/1/22**	**Fri 5/6/22**
1		**Version 3.0.2**	**402 hrs**	**Tue 2/1/22**	**Fri 5/6/22**
2		Load Test Execution on Version 3.0.1	24 hrs	Tue 2/1/22	Fri 2/4/22
3		Application Side Logging Implementation to capture User Activity	24 hrs	Tue 2/1/22	Fri 2/4/22
4		Change Requests V3	92 hrs	Mon 2/7/22	Mon 2/28/22
5		Bug Fixings V3	112 hrs	Tue 2/1/22	Fri 2/25/22
6		Test Execution	82 hrs	Mon 2/7/22	Thu 2/24/22
7		Test Automation Cycle 1	30 hrs	Thu 2/24/22	Thu 3/3/22
8		Test Automation Cycle 2	30 hrs	Thu 3/3/22	Mon 3/14/22
9		Nexelus Training	120 hrs	Mon 3/14/22	Fri 4/8/22
10		Working on Nexelus Application	120 hrs	Mon 4/11/22	Fri 5/6/22
11		**Version 4.0.1**	**296 hrs?**	**Tue 2/1/22**	**Wed 4/13/22**
12		Training on AutoML based Frameworks	24 hrs	Tue 2/1/22	Fri 2/4/22
13		Results comparisions with different ML-Models (SVM, Different AutoML Frameworks)	12 hrs	Mon 2/7/22	Tue 2/8/22
14		Initial Model Architecture Finalization & Creation	12 hrs	Wed 2/9/22	Thu 2/10/22
15		Model Training	30 hrs	Fri 2/11/22	Thu 2/17/22
16		Infrastructure Creation for ML Integration with APA	18 hrs	Fri 2/18/22	Tue 2/22/22
17		Model Package Creation	60 hrs	Wed 2/23/22	Thu 3/10/22
18		Model Deployment	36 hrs	Fri 3/11/22	Fri 3/18/22
19		Model Deployment Help	36 hrs	Thu 3/10/22	Fri 3/18/22
20		Business Logic Implementation for Invoice Creation based on ML-Model outcome	24 hrs	Fri 3/18/22	Thu 3/24/22
21		Model Testing & Retraining	24 hrs	Mon 3/21/22	Thu 3/24/22



ID	Task Mode	Task Name	Duration	Start	Finish
22		Test Case Creation	30 hrs	Mon 3/14/22	Mon 3/21/22
23		**First Build Release**	6 hrs?	Thu 3/24/22	Fri 3/25/22
24		Test Execution	24 hrs	Fri 3/25/22	Thu 3/31/22
25		Bug Fixing in BL of ML-Model output utilization side	24 hrs	Fri 3/25/22	Thu 3/31/22
26		Bug Fixing on ML Model and Retraining	24 hrs	Fri 3/25/22	Wed 3/30/22
27		ML-Result storage for ML retraining and corrections	24 hrs	Thu 3/31/22	Wed 4/6/22
28		**Build Release**	6 hrs?	Wed 4/6/22	Thu 4/7/22
29		ML-Results utilization for Model correction and retraining	36 hrs	Thu 3/31/22	Thu 4/7/22
30		Test Execution	24 hrs	Thu 4/7/22	Wed 4/13/22
31		**Version 4.0.2**	**396 hrs?**	**Tue 2/1/22**	**Thu 5/5/22**
32		Stamping Configuration: Front/Back Cover Pages, Existing Page with Page Selection	18 hrs	Fri 2/25/22	Wed 3/2/22
33		Files removal from S3 when operation is cancelled	24 hrs	Wed 3/2/22	Thu 3/10/22
34		DB Side Logging	30 hrs	Thu 3/10/22	Thu 3/17/22
35		**Code Refactoring**	**124 hrs**	**Thu 3/17/22**	**Fri 4/15/22**
42		SSO Fixing for AWS	36 hrs	Mon 2/28/22	Thu 3/10/22
43		Analysis on Optimization of Data Search Service	24 hrs	Fri 4/8/22	Wed 4/13/22
44		Implementation of Data Search Service Optimization	24 hrs	Thu 4/14/22	Tue 4/19/22
45		**Build Release**	6 hrs?	Wed 4/20/22	Wed 4/20/22
46		Identification of gaps in ML-Model implementations	24 hrs	Wed 4/20/22	Mon 4/25/22
47		R&D on MLOps (CI-CD pipeline for ML)	24 hrs	Tue 4/26/22	Fri 4/29/22
48		Implementation of MLOps	24 hrs	Mon 5/2/22	Thu 5/5/22
49		Test case creation	24 hrs	Wed 4/13/22	Tue 4/19/22

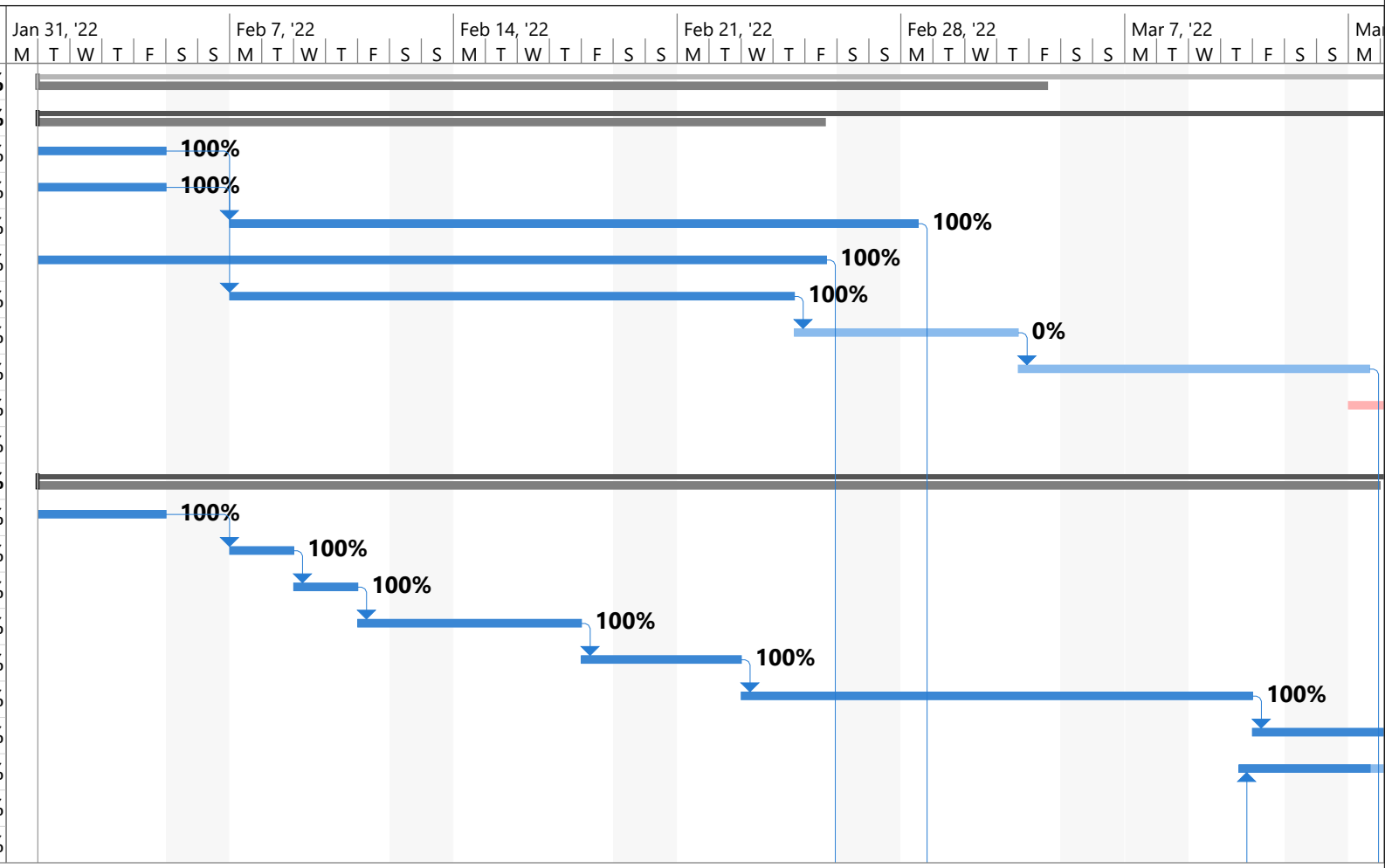


ID	Task Mode	Task Name	Duration	Start	Finish
50		Test Automation Cycle 3	60 hrs	Tue 2/1/22	Wed 4/6/22
51		Test execution	24 hrs	Thu 4/21/22	Tue 4/26/22



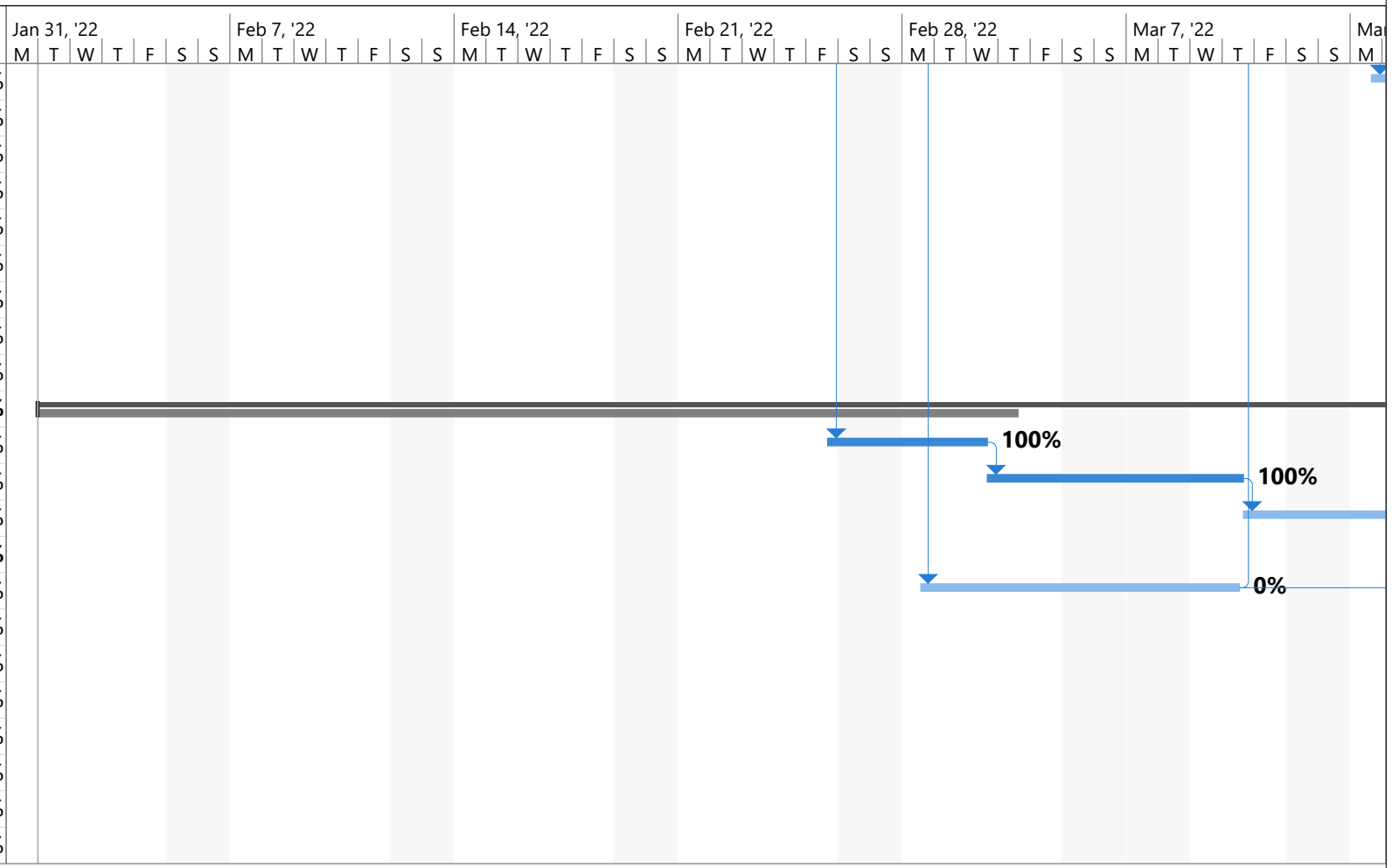
APA-Phase4ProjectPlan-3rdDraft.mpp

Predecessors	Resource Initials	% Work Complete
		41%
		65%
	MN	100%
	FAF	100%
3	FAF	100%
	ZA	100%
2	MN	100%
6	MN	0%
7	MN	0%
	ZA	0%
9	ZA	0%
		39%
	SA	100%
12	SA	100%
13	SA	100%
14	SA	100%
15	SA	100%
16	SA	100%
17	SA	40%
42	FAF	40%
19	FAF	0%
18	SA	0%



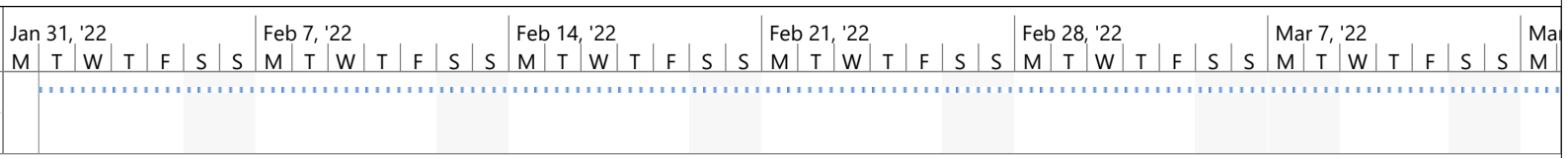
Critical
Critical Split
Critical Progress
Task
Split
Task Progress
Manual Task
Start-only
Finish-only
Duration-only
Baseline
Baseline Split
Baseline Milestone
Milestone
Summary Progress
Summary
Manual Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive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

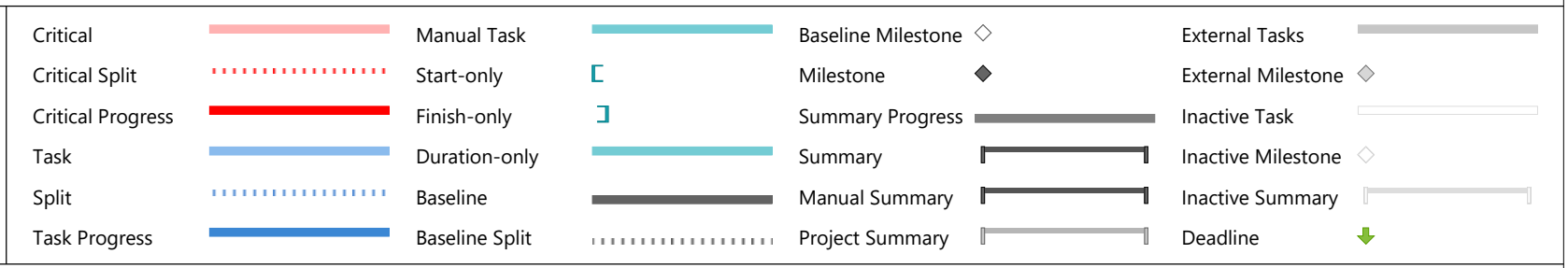
Predecessors	Resource Initials	% Work Complete
8	MN	0%
20	FAF	0%
22,23	MN	0%
23	FAF	0%
21	SA	0%
25	FAF	0%
27	FAF	0%
26	SA	0%
24,28	MN	0%
		11%
5	ZA	100%
32	ZA	100%
33	ZA	0%
		0%
4	FAF	0%
29	SA	0%
43	SA	0%
44,42	FAF	0%
44	SA	0%
46	SA	0%
47	FAF	0%
30	MN	0%

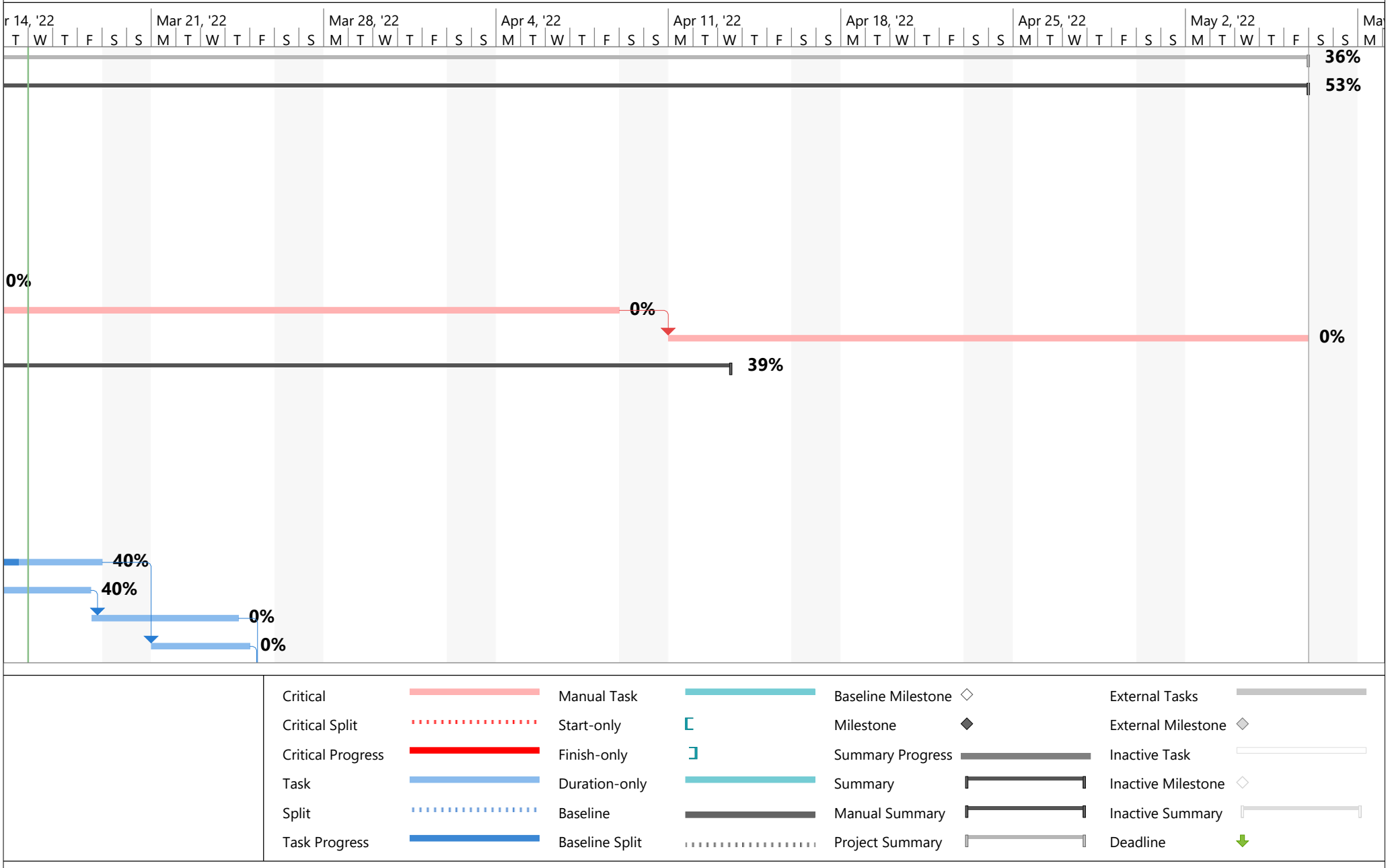


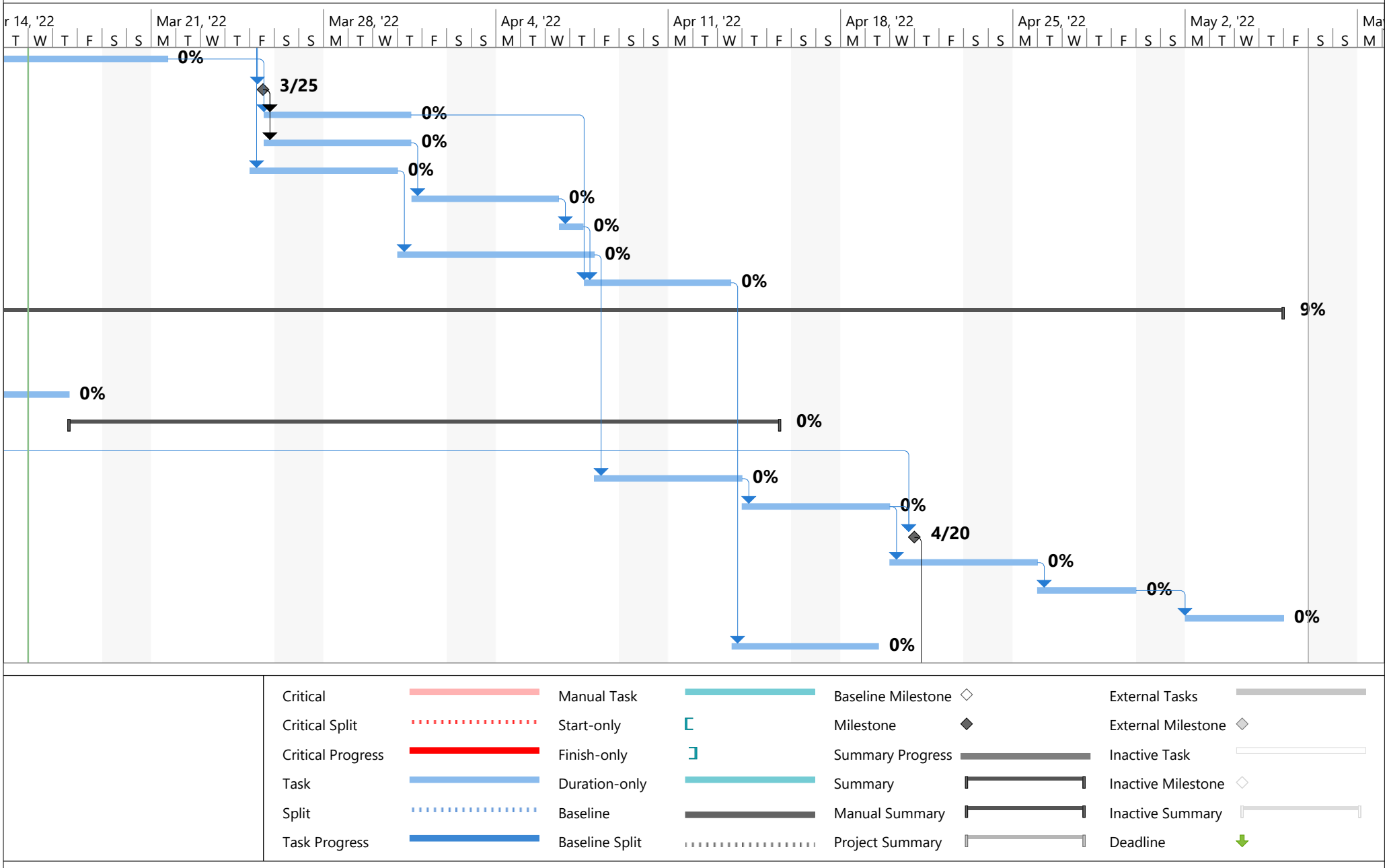
Critical
Critical Split
Critical Progress
Task
Split
Task Progress
Manual Task
Start-only
Finish-only
Duration-only
Baseline
Baseline Split
Baseline Milestone
Milestone
Summary Progress
Summary
Manual Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive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

Predecessors	Resource Initials	% Work Complete
	MN	0%
45,50	MN	0%

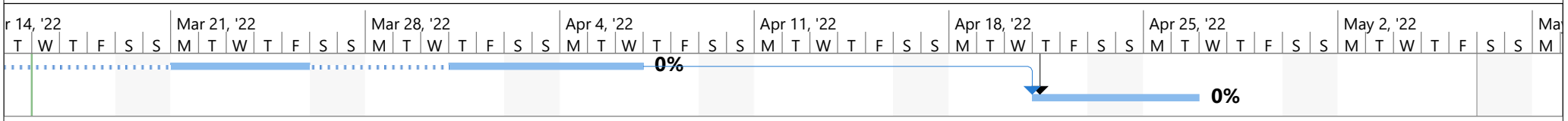





r 14, '22
Mar 21, '22
Mar 28, '22
Apr 4, '22
Apr 11, '22
Apr 18, '22
Apr 25, '22
May 2, '22
36%
53%
0%
0%
0%
39%
40%
40%
0%
0%
Critical
Critical Split
Critical Progress
Task
Split
Task Progress
Manual Task
Start-only
Finish-only
Duration-only
Baseline
Baseline Split
Baseline Milestone
Milestone
Summary Progress
Summary
Manual Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Deadline



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



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