D	0	Task Mode	Task Name					Duration	Start	Finish
0		-5	AP Auton	nation Phase 3				516 hrs?	Mon 7/5/21	Fri 11/5/21
1		-5	Develo	oment Sprints				516 hrs?	Mon 7/5/21	Fri 11/5/21
2	<b>✓</b>	-5	V2 Re	elated Activities				138 hrs	Mon 7/5/21	Tue 8/10/21
9		-5	Deve	lopment of Version	n V3 (New Feature E	Branch)		516 hrs?	Mon 7/5/21	Fri 11/5/21
10		-5	Ve	rsion 2.1.0				414 hrs?	Mon 7/5/21	Wed 10/13/21
11		-5		Code Refactoring				126 hrs	Mon 7/12/21	Fri 8/13/21
21	<b>V</b>	-		Deployment Data S	Search Service (DSS)			20 hrs	Mon 7/5/21	Wed 7/7/21
22	<b>V</b>	-5		Performance Impro	ovement of DSS			20 hrs	Thu 7/8/21	Mon 7/12/21
23	<b>V</b>	-5		DSS Requirement A	analysis for ML Data	Requirement		24 hrs	Wed 7/14/21	Mon 7/26/21
24	<b>~</b>	-		DLT Infrastructure I	Deployment			24 hrs	Tue 7/27/21	Fri 7/30/21
25	<b>V</b>	-5		Integration with AP	PA			20 hrs	Tue 7/13/21	Fri 7/16/21
26		-		ERD and data stora	ge design for ML			30 hrs	Mon 7/19/21	Thu 7/29/21
27		-5		Analysis on Data Ge	eneration Strategies			36 hrs	Mon 8/2/21	Mon 8/9/21
28		-5		Simulation of Data	Generation for dess	ion making		12 hrs	Tue 8/10/21	Wed 8/11/21
29		-5		Data Preparation a	nd Data Analysis			36 hrs	Thu 8/12/21	Thu 8/19/21
30		-5		Requirement Unde	rstanding			18 hrs	Wed 8/11/21	Fri 8/13/21
31		-5		ModelScanner Lam	bda Updates			12 hrs	Tue 8/10/21	Wed 8/11/21
32		-5		DSS Integration Log	gic in APA			24 hrs	Thu 8/12/21	Tue 8/17/21
33		-5		Business Logic for I	Invoice Routing			72 hrs	Mon 8/16/21	Tue 8/31/21
37		-5		R&D On ML Models	s and Existing resear	rches on similar prol	blems	48 hrs	Fri 8/20/21	Tue 8/31/21
38		-5		Test Plan Creation				24 hrs	Mon 8/16/21	Thu 8/19/21
39		-		Test Case Creation				12 hrs	Fri 8/20/21	Mon 8/23/21
				Task		Inactive Summary		External Tasks		_
	Project: AP Automation Phase			Split		Manual Task		External Milestone	$\Diamond$	
Proje				Milestone	<b>♦</b>	Duration-only		Deadline	•	
,		3/10/21	ion i nasc s	Summary		Manual Summary Rollu	ир	Progress		_
				Project Summary		Manual Summary		Manual Progress		_
				Inactive Task		Start-only	Е			
				Inactive Milestone	$\Diamond$	Finish-only	3			
						Page 1				

)	0	Task Mode	Task Name					Duration	Start	Finish
40		-5		Detailed Test Case	Writing			18 hrs	Tue 8/24/21	Thu 8/26/21
41		-5		Discussions And Management Activities for Development & QA					Wed 8/18/21	Fri 8/20/21
42		-5		Build Release					Mon 8/23/21	Thu 8/26/21
43		-5	Smoke Test Execution						Fri 8/27/21	Mon 8/30/21
44		-5		Sanity Test Execution	on	18 hrs	Tue 8/31/21	Thu 9/2/21		
45		-5		Functional Test Execution					Fri 9/3/21	Fri 9/10/21
46		-5		Bug Fixing for Business Logic for Invoice Routing					Wed 9/1/21	Mon 9/6/21
47		-5		Bug Fixing Data Search Service					Wed 9/1/21	Mon 9/6/21
48		-5		Bug Fixing Related Discussions And Management Activities				24 hrs	Fri 8/27/21	Wed 9/1/21
49		-5		Results and Data Analysis of DSS for ML Models				24 hrs	Thu 9/2/21	Tue 9/7/21
50		-5		Development Finalization					Tue 9/7/21	Fri 9/10/21
51		-5		Build Release					Mon 9/13/21	Mon 9/13/21
52		-		New Features on Core APA Version 2.1.0					Wed 9/8/21	Wed 10/13/21
53		<b>-</b> 5		AP Cash Information Integration				90 hrs?	Wed 9/8/21	Tue 9/28/21
67		<b>_</b>		AP Invoice Model testing			60 hrs	Thu 9/23/21	Wed 10/6/21	
74		-5		Build Release				6 hrs?	Thu 10/7/21	Thu 10/7/21
75		-5		Bug Fixing of Cash Info					Thu 10/7/21	Mon 10/11/21
76				Bug Fixing Model Testing					Tue 10/5/21	Fri 10/8/21
77		-5		Test Execution					Thu 10/7/21	Tue 10/12/21
78		<b>_</b>		Build Release (Fi	nal for Ver 2.1.0)			6 hrs?	Wed 10/13/21	Wed 10/13/21
79			Ve	ersion 2.2.0				264 hrs?	Tue 9/7/21	Fri 11/5/21
80		-5		Data Analysis				60 hrs	Tue 9/7/21	Mon 9/20/21
				Task		Inactive Summary		External Tasks		
				Split		Manual Task		External Milestone	$\Diamond$	
		_		Milestone	<b>♦</b>	Duration-only		Deadline	•	
•			ion Phase 3	Summary		Manual Summary Roll	up	Progress		_
Date: Tue 8/10/21				Project Summary		Manual Summary		Manual Progress		_
				Inactive Task		Start-only	E .	- <b>3</b>		
				Inactive Milestone		Finish-only	3			
						Page 2				

D	0	Task Mode	Task Name	Duration	Start	Finish
84		-5	R&D on ML Algos	54 hrs	Tue 9/21/21	Fri 10/1/21
90		-5	Model Architecture Finalization & Creation	30 hrs	Mon 10/4/21	Fri 10/8/21
91		-5	Model Training	30 hrs	Mon 10/11/21	Fri 10/15/21
92		-5	Model Testing & Retraining	30 hrs	Mon 10/18/21	Fri 10/22/21
93		-5	Requirement Understanding	18 hrs	Wed 10/13/21	Fri 10/15/21
94		-5	Analysis on APA Integration with ML Model Service	24 hrs	Mon 10/11/21	Thu 10/14/21
95		-5	ML results utilization & Integration Logic Implementation	18 hrs	Tue 10/12/21	Thu 10/14/21
96		-5	Business Logic Implementation	30 hrs	Fri 10/15/21	Thu 10/21/21
97		-5	Model Deployment	24 hrs	Mon 10/25/21	Thu 10/28/21
98		<b>-</b> 5	Test Case Creation	30 hrs	Mon 10/18/21	Fri 10/22/21
99		-5	UI Changes	30 hrs	Fri 10/15/21	Thu 10/21/21
100		<b>-</b> 5	First Build Release	6 hrs?	Fri 10/22/21	Fri 10/22/21
101		-5	Test Execution	24 hrs	Mon 10/25/21	Thu 10/28/21
102		-5	Bug Fixing at APA side	24 hrs	Fri 10/22/21	Wed 10/27/21
103		-5	Discussions on Bugs and ML Results	24 hrs	Fri 10/22/21	Wed 10/27/21
104		-5	Bug Fixing on ML Model and Retraining	30 hrs	Fri 10/29/21	Thu 11/4/21
105		-5	Build Release	6 hrs?	Fri 11/5/21	Fri 11/5/21















