



















































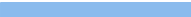


























































ID		WBS	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	8, '24	M	T	W	T	F	S
0		0		IST_645_Project	42 days	Wed 9/11/24	Wed 10/30/24									
1		0		Neurala AI Implementation Integration at Floyd Furniture	6 days	Wed 9/11/24	Tue 9/17/24									
2		1		Project Initiation	9 days	Wed 9/11/24	Fri 9/20/24	1SS								
3		1.1		Develop Project Charter	8 days	Mon 9/16/24	Tue 9/24/24	1FF	Project Manager,Stakeholder							
4		1.2		Identify Stakeholders	7 days	Wed 9/18/24	Wed 9/25/24	1	Project Manager,Business							
5		1.3		Define Scope and Objectives	7 days	Wed 9/18/24	Wed 9/25/24	1	Business Analyst,Systems							
6		1.4		Identify Project Constraints and Assumptions	11 days	Wed 9/18/24	Mon 9/30/24	1	Business Analyst,Risk Manager							
7		1.5		Approval of Project Charter	10 days	Wed 9/18/24	Sat 9/28/24	1	Sponsor,Project Manager							
8		2		Planning Phase	9 days	Sat 10/19/24	Wed 10/30/24	1								
9		2.1		Develop Preliminary Work Breakdown Structure (WBS)	1 day	Mon 9/30/24	Mon 9/30/24	1	Project Manager,Business Analyst							
10		2.2		Create Communication Pla	6 days	Mon 9/23/24	Sat 9/28/24	1	Project Manager,Communic Specialist							


















Project: IST_645_Project Date: Sun 2/16/25	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			

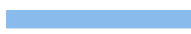


















ID		WBS	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	8, '24	M	T	W	T	F	S
11		2.3		Define Agile Hybrid Approach and Sprint Structure	11 days	Wed 9/18/24	Mon 9/30/24	1	Agile Coach,Project Manager							
12		2.4		Identify Risks and Mitigation Strategies	11 days	Thu 9/19/24	Tue 10/1/24	1	Risk Manager,Business Analyst							
13		2.5		Develop Quality Management Plan	11 days	Wed 9/18/24	Mon 9/30/24	1	Quality Assurance Manager,Project							
14		2.6		Approval of Project Plan	11 days	Wed 9/18/24	Mon 9/30/24	1	Sponsor,Project Manager							
15		3		Vendor Coordination & System Procurement	7 days	Wed 9/25/24	Wed 10/2/24	2								
16		3.1		Contract Negotiation with Neurala	8 days	Thu 9/26/24	Fri 10/4/24	2	Procurement Manager,legal advisor							
17		3.2		Procurement of Neurala VIA Software	10 days	Thu 9/26/24	Sun 10/6/24	2	Procurement Manager,Vendor Liaison							
18		3.3		Setup Vendor Support & Training Sessions	10 days	Sat 9/21/24	Wed 10/2/24	2	Vendor Liaison,Trainer							




















Project: IST_645_Project Date: Sun 2/16/25	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		WBS	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	8, '24	M	T	W	T	F	S
19		3.4		Integration Planning with Salesforce	8 days	Tue 9/24/24	Wed 10/2/24	2	Systems Architect,Salesforce Developer							
20		4		System Design & Development	9 days	Wed 10/2/24	Thu 10/10/24	3								
21		4.1		Define Technical Requirements	14 days	Wed 9/25/24	Wed 10/9/24	3	Systems Architect,AI							
22		4.2		Configure AI Models for Inspection	11 days	Wed 9/25/24	Sun 10/6/24	3	AI developer,Data Scientist							
23		4.3		Develop Integration Plan with Floyds Manufacturing Process	10 days	Wed 9/25/24	Sat 10/5/24	3	Systems Architect,AI developer							
24		4.4		Define Data Collection and Reporting Mechanism	16 days	Wed 9/25/24	Fri 10/11/24	3	Data Analyst,Systems Developer							
25		4.5		Conduct System Testing & QA	11 days	Wed 9/25/24	Sun 10/6/24	3	QA tester,Systems Developer							
26		5		Agile Sprints for Implementation	9 days	Mon 9/30/24	Tue 10/8/24	4								
27		5.1		Sprint 1: Surface Inspection	7 days	Thu 9/26/24	Thu 10/3/24	4								




















Project: IST_645_Project Date: Sun 2/16/25	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		WBS	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	8, '24	M	T	W	T	F	S
28		5.1.1		Implement GigE Cameras for Surface Inspection	8 days	Thu 9/26/24	Fri 10/4/24	4	Hardware Engineer, Systems Developer							
29		5.1.2		Train AI Model for Surface Defect Identification	11 days	Thu 9/26/24	Mon 10/7/24	4	AI developer, Data Scientist							
30		5.1.3		Integrate Real-time Feedback System	6 days	Thu 9/26/24	Wed 10/2/24	4	Systems Developer, AI developer							
31		5.1.4		Initial Testing & Adjustments	2 days	Sat 9/28/24	Mon 9/30/24	4	QA tester, Systems Developer							
32		5.2		Sprint 2: Multi-ROI Part Kitting Inspection	6 days	Thu 9/26/24	Wed 10/2/24	4								
33		5.2.1		Setup Camera-Based Kitting Workstation	12 days	Thu 9/26/24	Tue 10/8/24	5	Hardware Engineer, Systems Developer							
34		5.2.2		Implement Multi-ROI Model for Part Identification	5 days	Thu 9/26/24	Tue 10/1/24	5	AI developer, Data Scientist							
35		5.2.3		Configure Error Reporting & Alerts	8 days	Thu 9/26/24	Fri 10/4/24	5	Systems Developer, AI							

Project: IST_645_Project Date: Sun 2/16/25	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			

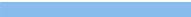


















ID		WBS	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	8, '24	M	T	W	T	F	S
36		5.2.4		Testing and Adjustments	12 days	Thu 9/26/24	Tue 10/8/24	5	QA tester, Systems Developer							
37		5.3		Sprint 3: Full System Integration &	6 days	Thu 9/26/24	Wed 10/2/24	5								
38		5.3.1		Merge Surface & Part Kitting Inspections into Salesforce	8 days	Thu 9/26/24	Fri 10/4/24	5	Systems Developer, Salesforce Developer							
39		5.3.2		Train Employees on System Use	7 days	Thu 9/26/24	Thu 10/3/24	5	Trainer, Systems Developer							
40		5.3.3		Final Testing & Bug Fixes	4 days	Thu 9/26/24	Mon 9/30/24	5	QA tester, Systems Developer							
41		5.3.4		System Go-Live Approval	3 days	Thu 9/26/24	Sat 9/28/24	5	Sponsor, Project Manager							
42		6		Training & User Adoption	5 days	Thu 9/26/24	Tue 10/1/24	5								
43		6.1		Develop Training Materials	5 days	Thu 9/26/24	Tue 10/1/24	5	Trainer, Technical Writer							
44		6.2		Conduct Employee Training Workshop	5 days	Thu 9/26/24	Tue 10/1/24	5	Trainer, Systems Developer							

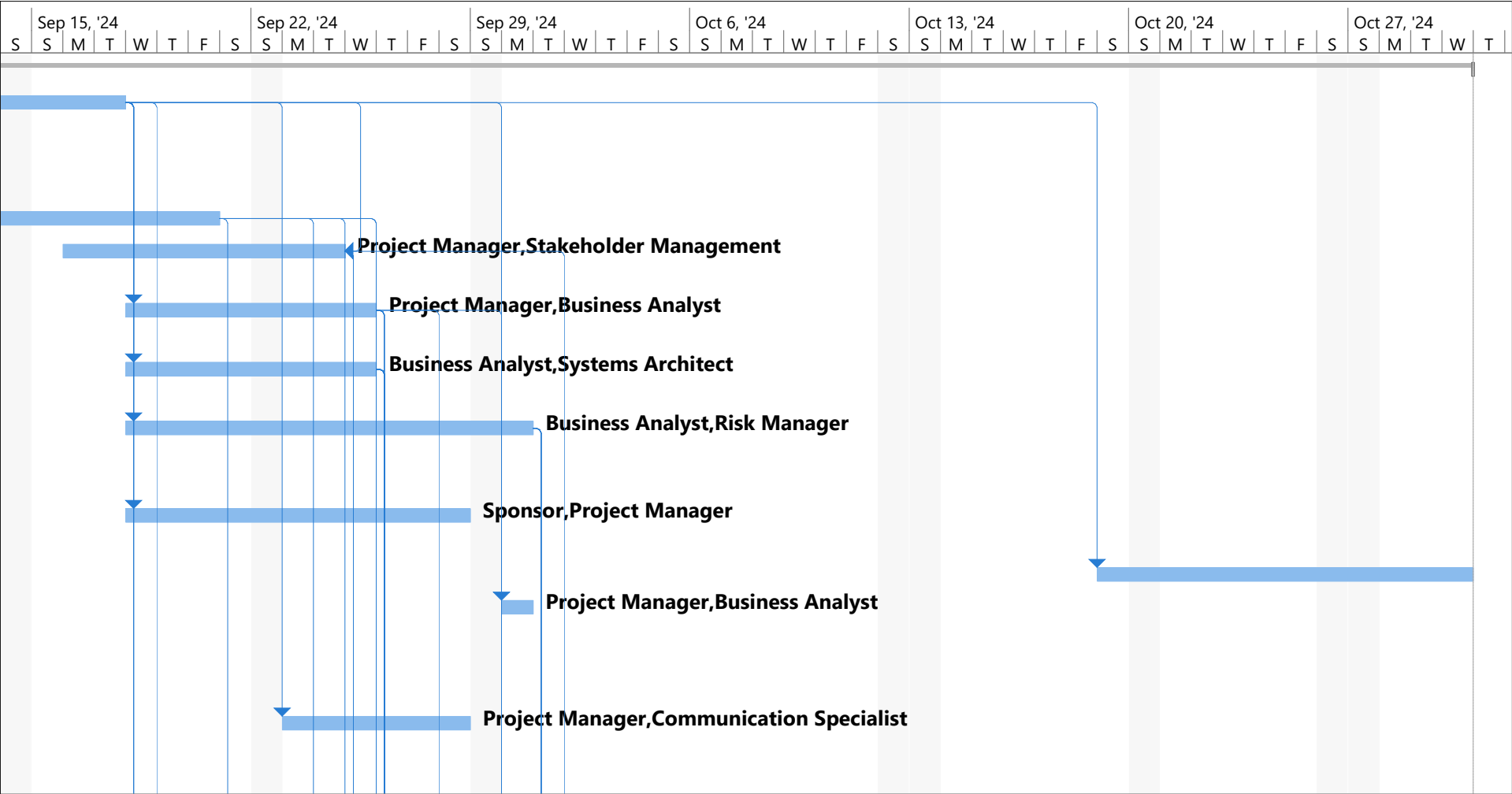
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Project: IST_645_Project Date: Sun 2/16/25	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			

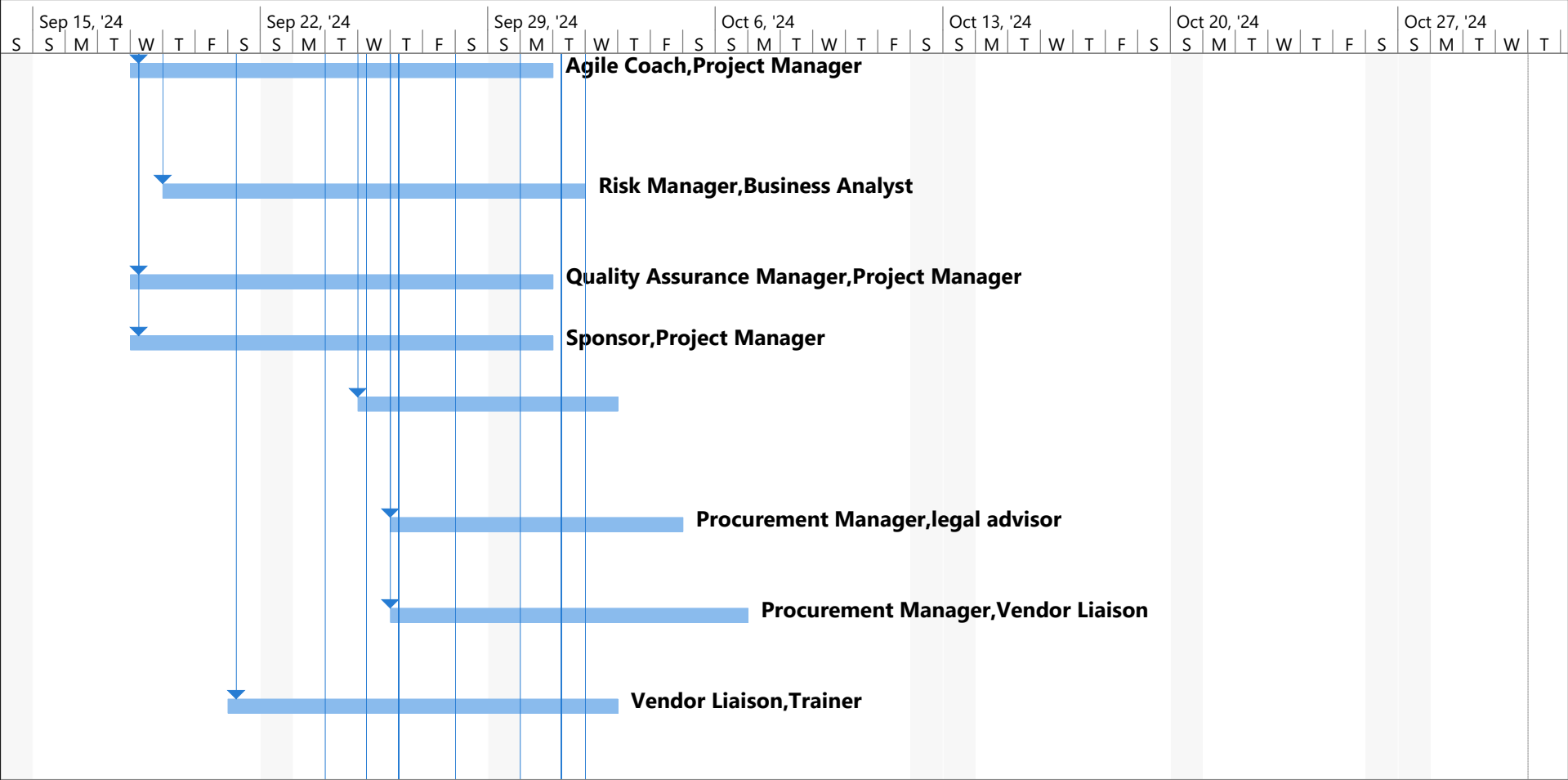
ID		WBS	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	8, '24	M	T	W	T	F	S
45		6.3		Test User Adoption & Feedback Collection	6 days	Thu 9/26/24	Wed 10/2/24	5	Trainer,QA tester							
46		6.4		Address Implementation Challenge	3 days	Thu 9/26/24	Sat 9/28/24	5	Project Manager,Systems Developer							
47		7		Project Closure & Documentation	13 days	Tue 10/1/24	Tue 10/15/24	6								
48		7.1		Final Quality Inspection Review	3 days	Tue 10/1/24	Thu 10/3/24	6	Quality Assurance Manager,QA tester							
49		7.2		Generate Reports on Inspection Efficiency	5 days	Tue 10/1/24	Sat 10/5/24	6	Data Analyst,Systems Developer							
50		7.3		Prepare Final Project Report	7 days	Tue 10/1/24	Mon 10/7/24	6	Project Manager,Technical							
51		7.4		Lessons Learned & Best Practices	3 days	Tue 10/1/24	Thu 10/3/24	6	Project Manager,Business							
52		7.5		Official Project Sign-Off	7 days	Tue 10/1/24	Mon 10/7/24	6	Sponsor,Project Manager							

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

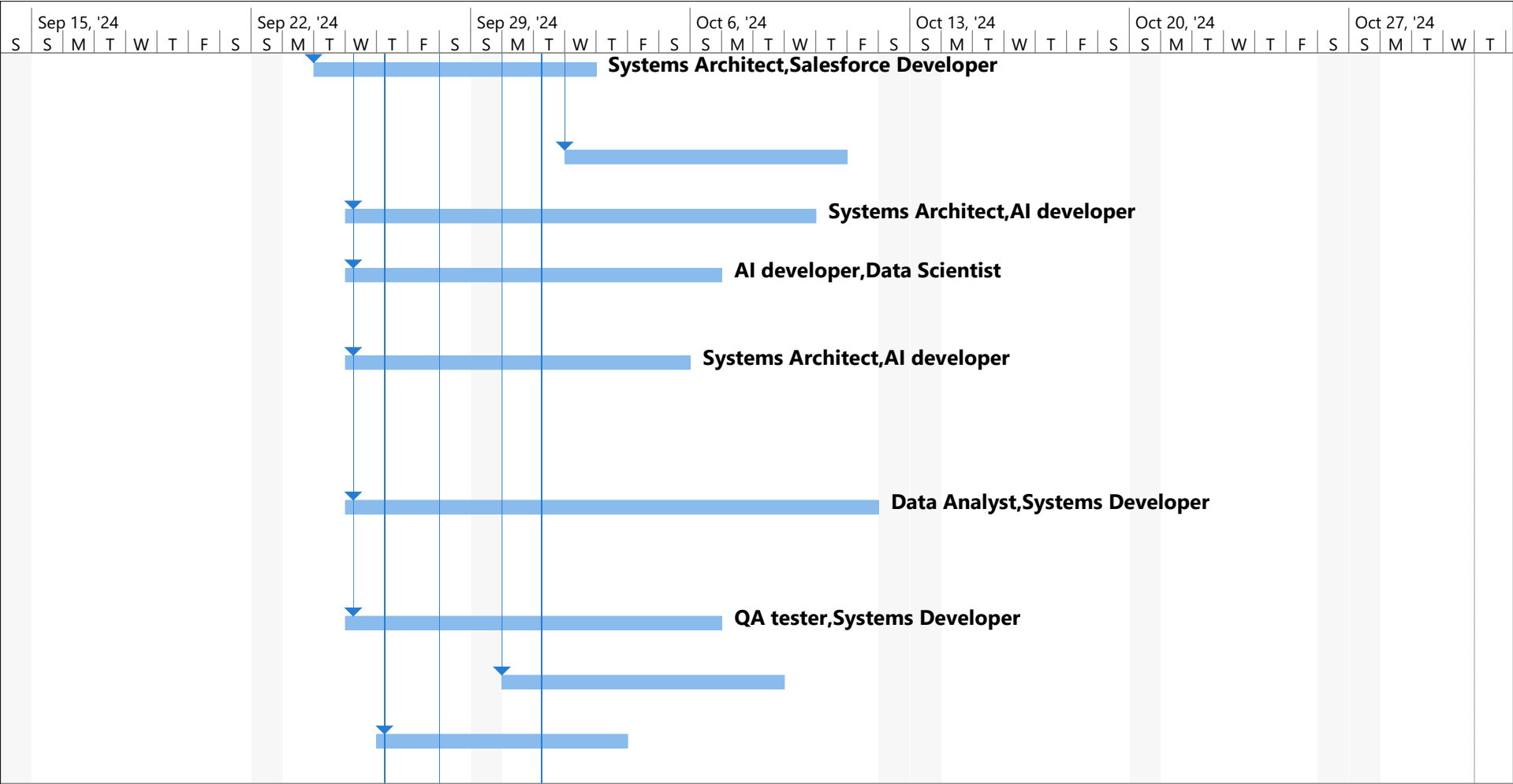
Project: IST_645_Project Date: Sun 2/16/25	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



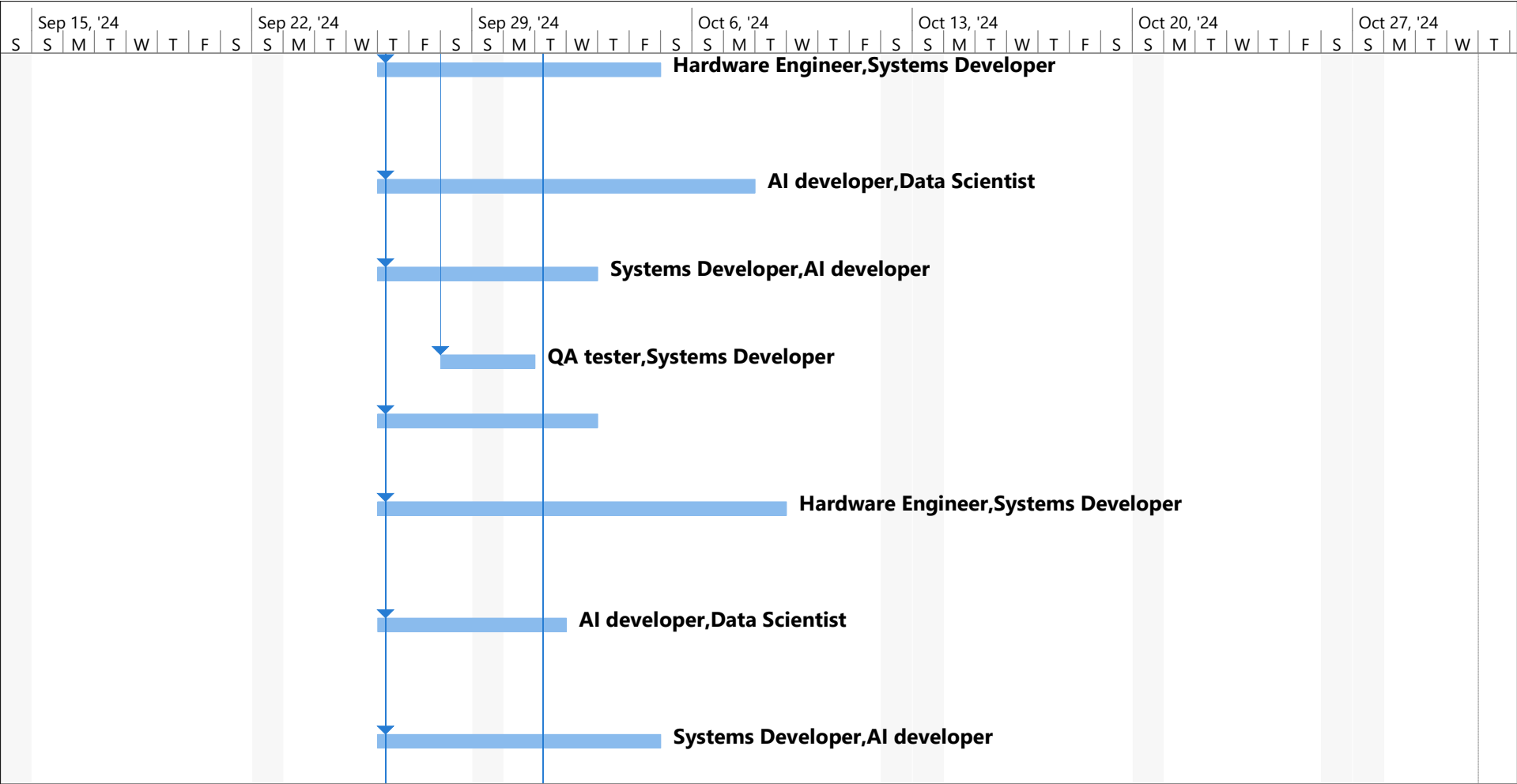
Project: IST_645_Project Date: Sun 2/16/25	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



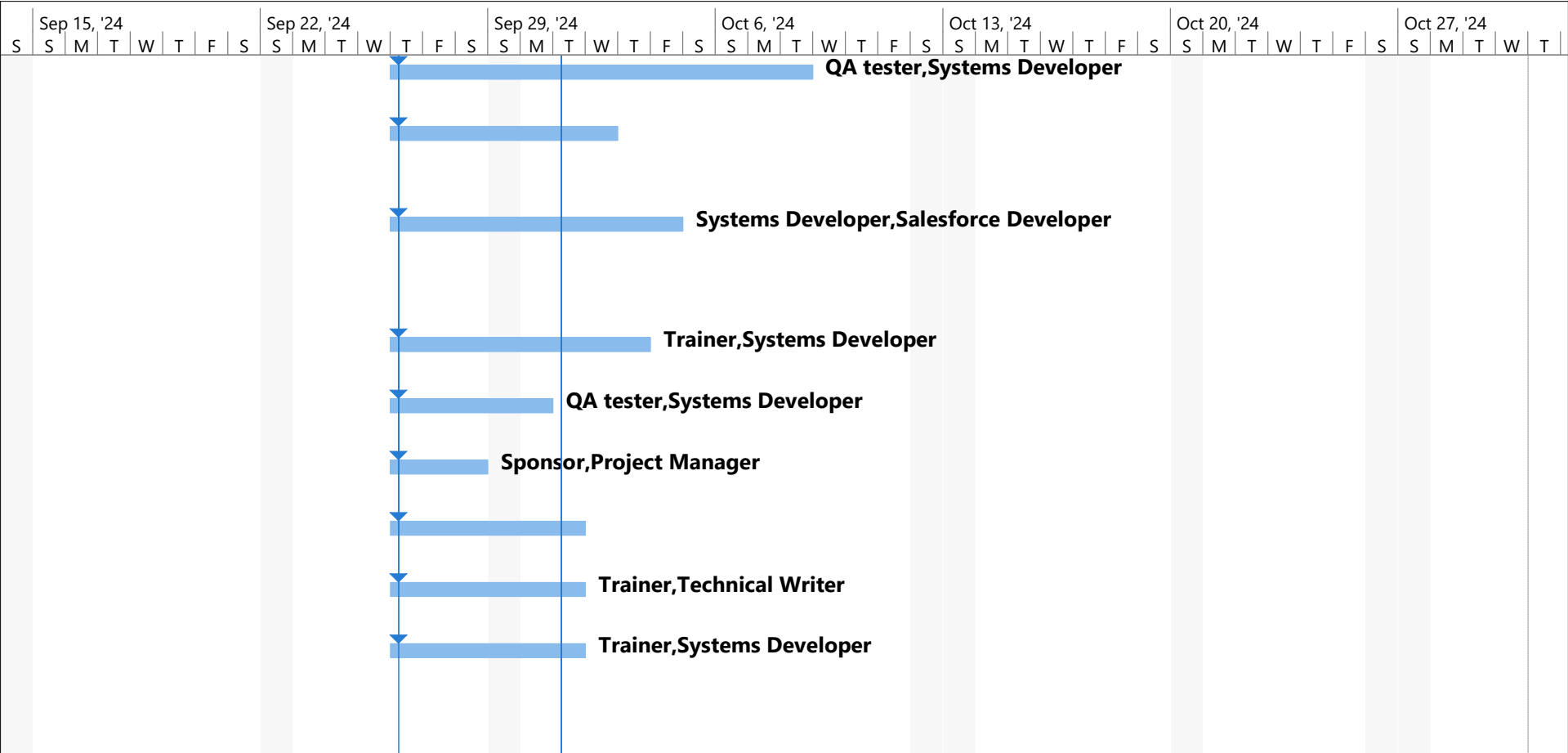
Project: IST_645_Project Date: Sun 2/16/25	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			



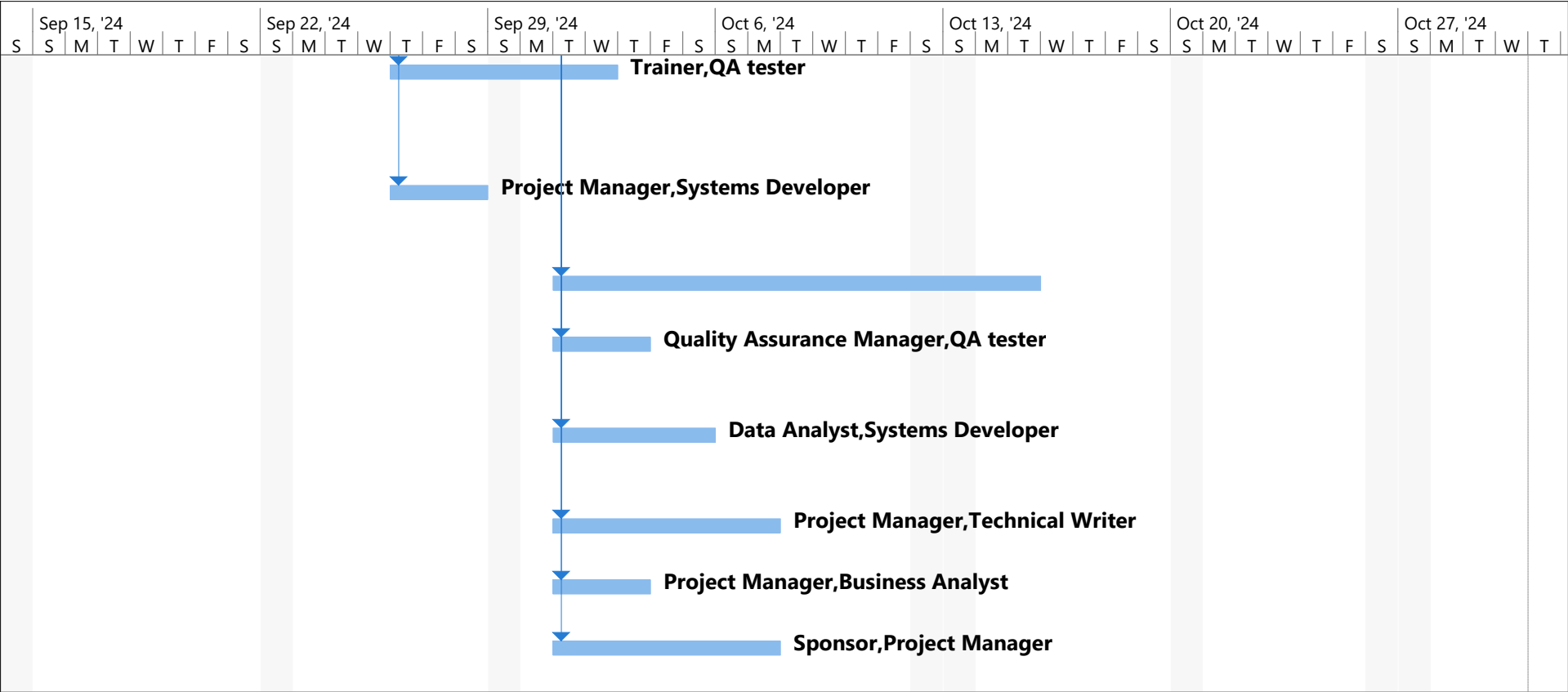
Project: IST_645_Project Date: Sun 2/16/25	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			





















Project: IST_645_Project Date: Sun 2/16/25	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			



Project: IST_645_Project Date: Sun 2/16/25	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			



Project: IST_645_Project Date: Sun 2/16/25	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	