

Release Planning			
Sprint	User Story Backlog	Priority	Dependencies
Sprint 1	User Story 10 – ERP system upgrade	4	None
	User Story 1 – AI-driven inventory management system	1	Requires User Story 10
Sprint 2	User Story 2 – Real-time transportation tracking system	2	None
	User Story 6 – Mobile notifications for critical inventory updates	6	None
Sprint 3	User Story 9 – AI training sessions	7	After User Stories 2 and 6 are “Done”
	User Story 3 – Early-warning system for inventory shortages	3	Requires User Story 1
	User Story 7 – Performance analytics tool integrated with inventory system	5	Requires User Story 1
	User Story 8 – Feedback system (first part)	9	Requires User Stories 3 and 7
Sprint 4	User Story 4 – Integrated dashboard for inventory and transportation updates	8	Requires completion of all prior User Stories
	User Story 5 – Vendor order scheduling integration	10	Can run concurrently with User Story 4
	User Story 8 – Feedback system (second part)	11	Requires User Stories 4 and 5