

Date	Task / Activity	Description of Work Done	Responsible
Nov 3, 2025 (Monday)	Project Setup & Requirements Definition	Defined project scope, objectives, and identified 10 functional and non-functional requirements.	Project Team
Nov 4, 2025 (Tuesday)	Class Structure and UML Design	Designed class diagram including 11 main classes (Store, Inventory, Product, Employee, Manager, etc.).	Developer Lead
Nov 5, 2025 (Wednesday)	Initial Implementation (Base Classes)	Created base classes (Product, Inventory, Customer, Supplier, etc.) with attributes and methods.	Development Team
Nov 6, 2025 (Thursday)	Main Menu and User Interface	Implemented main system menu and submenus for manager and employee. Tested console-based navigation.	Developer
Nov 7, 2025 (Friday)	User Account Management	Added login and registration system for manager and employee profiles (stored in /utils folder).	Developer
Nov 8, 2025 (Saturday)	Inventory and Sales Features	Implemented add product, show inventory, and create invoice functionalities. Added JSON persistence.	Development Team
Nov 9, 2025 (Sunday)	Feature Enhancement and Testing	Added stock update logic, low-stock alerts, and sale validation. Conducted unit and integration tests.	QA Team
Nov 10, 2025 (Monday)	Project Review and Documentation	Final system testing, bug fixes, creation of user manual, and delivery of final documentation.	Project Team