

Project Planning (Sprint)

Date	02 NOVEMBER 2025
Team ID	NM2025TMID01349
Project Name	To Supply Leftover Food to Poor
Maximum Marks	4 Marks

The project was executed in multiple **sprints (mini-phases)**, each focusing on specific goals within the Salesforce environment.

This agile approach ensured **continuous progress**, proper testing, and timely completion of each module.

Sprint

Sprint No.	Phase	Summary of Work Completed	Timeline	Responsible Role(s)	Key Deliverables
Sprint 1	Concept & Initialization	Finalized the core problem, identified user groups, and configured Salesforce Developer Org.	Week 1	Project Lead & Admin	Defined scope, created base environment
Sprint 2	Data Modeling	Built custom objects (Donor, Food_Item, Volunteer, Distribution) with field mapping and relationships.	Week 2	Salesforce Admin	Complete data schema and linked entities
Sprint 3	Application Layout & Interface	Designed the Lightning App structure, added tabs, and customized homepage layout for usability.	Week 3	Developer & UI Designer	User-friendly Lightning App interface
Sprint 4	Process Automation	Implemented Flows for automatic volunteer assignment and Apex Triggers for live status updates.	Week 4	Salesforce Developer	Automated task execution and updates

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Sprint 5	Access & Security Setup	Configured Profiles, Roles, and Sharing Rules for different user categories (Admin, Donor, Volunteer, NGO).	Week 5	System Administrator	Secure access control for all roles
Sprint 6	Reporting & Monitoring	Developed dashboards and analytical reports to track donation volume, volunteer activity, and deliveries.	Week 6	Data Analyst	Real-time reporting and visualization tools
Sprint 7	Testing & Quality Assurance	Performed functional, flow, and performance tests; fixed issues and ensured system stability.	Week 7	QA Engineer & Developer	Fully tested and optimized system
Sprint 8	Documentation & Final Submission	Compiled reports, screenshots, and documentation for final project submission.	Week 8	Entire Team	Comprehensive project report and submission

Summary

The Sprint Block Log provided a structured roadmap for the entire project, ensuring that each phase was systematically organized, implemented, and reviewed.

Breaking the work into sprints allowed the team to track progress efficiently, meet deadlines consistently, and maintain focus on deliverables.

This iterative approach helped in refining features, resolving issues promptly, and ensuring that the Salesforce-based application was completed on schedule — fully functional, reliable, and aligned with project goals.