

## Project Planning

### Project Planning (Sprint)

Date	02 NOVEMBER 2025
Team ID	D62F116B4D1897894BB441A9447B6D32
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 / Task	Description of Work Done	Duration	Responsible Member(s)	Deliverables / Output
Sprint 1	Ideation & Setup	Defined problem statement, identified stakeholders, created Salesforce Developer Org.	Week 1	Team Lead & Admin	Project idea, developer account setup
Sprint 2	Object & Field Creation	Created custom objects – Donor, Food_Item, Volunteer, Distribution – with required fields and relationships.	Week 2	Salesforce Admin	Data model with relationships established
Sprint 3	App & UI Design	Created the Lightning App, Tabs, and Home Page. Customized user interface for easy access.	Week 3	Developer & UI Designer	Functional Lightning App with tabs
Sprint 4	Automation Setup	Designed Flows for task automation and developed Apex Triggers for status updates.	Week 4	Salesforce Developer	Automated food assignment and tracking
Sprint 5	Security Configuration	Created Profiles, Roles, and Sharing Rules for Admin, Donor, Volunteer, and NGO.	Week 5	Admin	Secure user access structure
Sprint 6	Reports & Dashboards	Created custom reports and dashboards for tracking donations, volunteers, and distribution data.	Week 6	Analyst	Real-time reports and dashboards

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Sprint 7	Testing & Validation	Conducted functionality, flow, and performance testing; fixed bugs and refined processes.	Week 7	QA & Developer	Tested and validated Salesforce app
Sprint 8	Documentation & Submission	Compiled all phase reports, screenshots, and final project documentation for Naan Mudhalvan submission.	Week 8	All Members	Final Project Report

## Summary

The **Sprint Block Log** ensured that each phase of the project was properly planned, executed, and monitored.

By dividing the work into sprints, the team maintained a **clear structure**, achieved milestones on time, and ensured that the Salesforce application was **fully functional and error-free** by the end of the development cycle.