Project Planning Phase

Date:	2 NOVEMBER 2025
Team ID:	NM2025TMID06758
Project Name:	To Supply Leftover Food to Poor
Maximum Marks:	5 Marks

Sprint Planning

The project 'To Supply Leftover Food to Poor' is planned and executed in multiple sprints, each focusing on distinct Salesforce development and configuration tasks. The planning ensures structured implementation, testing, and validation across all modules.

Sprint Schedule:

Sprint No	Sprint Goal	Tasks / Activities	Deliverables
Sprint 1	Environment Setup & Object Creation	Create Salesforce Developer Org, Activate account, Create Custom Objects (Venue, Drop-Off Point, Task, Volunteer, Execution Details).	Functional Salesforce environment with base objects created.
Sprint 2	Relationships & Tabs	Define Lookup and Master-Detail relationships, Create Custom Tabs for all objects.	Data model connectivity established with navigable tabs.
Sprint 3	Lightning App & Flow Creation	Develop Lightning App 'FoodConnect' with navigation items; Build Screen Flow 'Venue Form' for record creation.	Operational Lightning App with record automation flow.
Sprint 4	Trigger Implementation & Field Customization	Write Apex Trigger 'DropOffTrigger' for distance calculation; Add field types (Picklist, Number, Text, Long Text, Geolocation, etc.).	Automated data handling and enhanced object field structures.
Sprint 5	Reports and Dashboards	Create custom reports ('Venue with DropOff with Volunteer',	Visual analytics for tracking venues,

		'Volunteer Task') and dashboards ('Organization Details').	volunteers, and task performance.
Sprint 6	User, Profile & Sharing Rules Setup	Clone 'NGOs Profile', create users, define Public Groups, and configure Sharing Rules based on Distance field criteria.	Role-based access control with secure data sharing enabled.
Sprint 7	Home Page & Final Integration	Build custom Home Page using Lightning App Builder with Flow and Dashboard integration.	Functional homepage with dashboard visualization and flow access.

Project Tracker:

Task	Assigned To	Duration	Status
Developer Org Setup	Member 1	2 Days	Completed
Object Creation	Member 2	3 Days	Completed
Relationships & Tabs	Member 3	2 Days	Completed
Flow Development	Member 4	3 Days	Completed
Trigger Implementation	Member 1	2 Days	Completed
Reports & Dashboards	Member 2	3 Days	Completed
Profile & User Setup	Member 3	2 Days	Completed
Home Page Integration	Member 4	2 Days	Completed

Summary:

The entire Salesforce project was executed in seven sprints, covering setup, configuration, automation, visualization, and deployment. The planned approach ensured timely delivery, proper testing, and seamless integration of all modules to achieve the objective of connecting surplus food providers with NGOs efficiently.