Project Title: To Supply Leftover Food to Poor (Salesforce Platform)

Date: November 02, 2025
Team ID: NM2025TMID04760
Maximum Marks: 5 Marks

Phase 2: Project Planning Phase

Product Backlog, Sprint Schedule, and Estimation Sprint

Planning & User Stories

Sprint	Duration	Focus Area	Key Deliverables
Sprint 1	Week 1	Requirements & Setup	Objects, fields, page layouts, profiles
Sprint 2	Week 2	Donor & NGO onboarding	Donor entry, NGO approval flow
Sprint 3	Week 3	Food Donation & Assignment	Donation form, volunteer assignment Flow
Sprint 4	Week 4	Notification & Tracking	Email/SMS alerts, delivery tracking
Sprint 5	Week 5	Reporting & Mobile Setup	Dashboards, mobile readiness, testing

Sprint Deliverables Breakdown

Sprint 1 — Setup

- Create objects: Donor, NGO, Volunteer, Food Donation, Delivery
- Create fields & relationships
- Profiles & permissions setup

Sprint 2 — Registration & Approvals

- Donor & NGO data entry pages
- NGO approval Flow
- Email verification

Sprint 3 — Food Donation & Assignment

- Food donation submission form
- Volunteer assignment automation

Sprint 4 — Notifications & Tracking

- Email / SMS alerts configuration
- Delivery status update screen

Sprint 5 — Reporting & Testing

- Dashboards for donations, NGOs, volunteers
- UAT (User Acceptance Testing)
- Go-Live preparation

Sprint Schedule

Sprint	Duration	Key Tasks	Deliverables	Estimation
Sprint 1	Week 1	Setup, objects, fields, layouts, profiles	Data model + Access setup	15 pts
Sprint 2	Week 2	Donor/NGO/Volunteer onboarding + approvals	Registration + Approval flow	18 pts
Sprint 3	Week 3	Donation collection + volunteer assignment	Donation/Assignment automation	20 pts
Sprint 4	Week 4	Notifications + Tracking	Email alerts + Delivery tracking	16 pts
Sprint 5	Week 5	Dashboards, reports, mobile testing	Full reporting + UAT	15 pts

Sprint Velocity (Avg): 84pts story points
Total Duration: 35 days

Project Tracker, Velocity & Burndown Chart

Velocity Calculation

Average velocity = (Total Story Points Completed) / (Total Duration in Days)

Total: 84 points over 35 days → Velocity = 2.4 points/day

This velocity metric reflects realistic estimation based on team capacity, ensuring all tasks can be completed within planned timelines while maintaining high quality standards.

Risk Management & Mitigation

Risk Category	Potential Risk	Impact	Likelihood	Mitigation Strategy
Data Integrity	Incorrect donor/NGO/volunteer details	Medium	Medium	Validation rules, mandatory fields, verification workflow
System Performance	High user traffic during meal donation peaks	Medium	Low	Enable Salesforce performance tools, optimize flows & queries
Food Safety & Quality	Expired or unsafe food donation	High	Medium	Mandatory expiry entry, NGO approval, food quality checklist
Volunteer Availability	Volunteers not available for pickup	High	Medium	Backup volunteer pool, automated assignment reminders
Delayed Deliveries	Traffic or location mismatch	Medium	Medium	Location-based assignment, SMS/Email alerts, real-time status
Security & Privacy	Misuse of beneficiary data	High	Low	Role-based access, field-level security, encryption
Integration Failure	Issues with SMS/Email API	Medium	Low	Conduct UAT, fallback email notifications, integration logs
User Adoption	Donors/NGOs unfamiliar with platform	Medium	Medium	Training, onboarding videos, user manuals
System Downtime	Salesforce maintenance downtime	Low	Low	Schedule operations during allowed hours, backup communication plan
Data Loss	Accidental deletion	High	Low	Daily backup, Salesforce recycle bin, Change sets/deployment tracking