

Requirement Analysis
Technology Stack Template

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

Technology Stack :

Category	Technology / Tool	Purpose / Description
Platform	Salesforce	Core CRM platform used to build, deploy, and manage the entire application.
Frontend	Lightning App Builder	Used to design interactive pages, tabs, and user interface components.
Backend	Apex (Salesforce Programming Language)	Implements business logic, triggers, and automated workflows.
Database	Salesforce Standard & Custom Objects	Stores data related to donors, volunteers, food items, and distribution activities.
Automation	Flow Builder, Process Builder	Automates volunteer assignments, notifications, and system updates.
Reporting	Salesforce Reports & Dashboards	Provides real-time analytics, donation tracking, and performance insights.
Security	Profiles, Roles, Sharing Rules	Ensures controlled access and data confidentiality.
Integration	Email Services / APIs (Optional)	Enables communication and potential integration with external systems.
Testing Tools	Salesforce Developer Console	Used for testing flows, triggers, and data validation.
Deployment	Change Sets / Developer Org	Facilitates deployment, version control, and final project submission.

