

REQUIREMENT ANALYSIS

Technology Stack

Date	04 November 2025
Team ID	NM2025TMID03545
Project Name	To Supply Leftover Food to Poor
Maximum marks	4

Technology Stack

Category	Technology / Tool	Purpose
Platform	Salesforce Developer Edition	Main development and deployment environment.
Programming	Apex Triggers, Apex Classes	Handles backend logic and automation.
Automation	Process Builder, Workflows, Flows	Automates notifications and task assignments.
Database	Salesforce Objects (Standard & Custom)	Stores donor, volunteer, and food data.
Frontend	Lightning App Components	Provides user interface and navigation.
Reports	Salesforce Reports & Dashboards	Tracks and visualizes donation performance.
Documentation	MS Word, Google Docs, GitHub	For project documentation and submission.
Collaboration	Google Drive, GitHub Repository	For team collaboration and version control.