Requirement Analysis
Technology Stack Template

Date	02 NOVEMBER 2025
Team ID	D62F116B4D1897894BB441A9447B6D32
Project Name	To Supply Leftover Food to Poor
Maximum Marks	4 Marks

Technology Stack :

Category	Technology / Tool Used	Description / Purpose
Platform	Salesforce	Core CRM platform used to build and manage the entire application.
Frontend	Lightning App Builder	Used to design user interface pages, tabs, and components.
Backend	Apex (Salesforce Programming Language)	Used for custom logic, triggers, and automation.
Database	Salesforce Objects (Custom & Standard)	Stores donor, volunteer, food, and distribution data.
Automation	Flow Builder, Process Builder	Used to automate volunteer assignment and notifications.
Reporting	Salesforce Reports & Dashboards	Used for data analysis, tracking donations, and performance metrics.
Security	Profiles, Roles, and Sharing Rules	Manages access control and ensures data protection.
Integration	Email Services / APIs (optional)	Sends notifications or connects with external systems if needed.
Testing Tools	Salesforce Developer Console	Used for testing triggers, flows, and data validation.
Deployment	Salesforce Change Set / Developer Org	Used for project deployment and submission.