

## Project Design Phase Problem – Solution Fit Template

Date: 30 October 2025

Team ID: NM2025TMID01177

Project Name: To supply leftover food and poor

Maximum Marks: 2 Marks

Problem – Solution Fit Template:

The Problem–Solution Fit identifies the alignment between a social or operational problem and an effective, sustainable solution. In this project, the team addresses the issue of excessive food wastage coexisting with hunger in local communities. By connecting food donors with underprivileged individuals, the solution ensures that surplus food is redirected efficiently and safely.

This phase emphasizes validating that the designed system — for collection, preservation, and distribution — truly meets the needs of both donors and recipients, solving a real-world problem while promoting empathy, sustainability, and community welfare.

Purpose:

- Reduce food wastage through efficient redistribution mechanisms.
- Support hunger relief efforts by connecting surplus food providers with those in need.
- Build trust through transparency, safety, and timely delivery of donated food.

- Enhance sustainability by reusing consumable food resources responsibly.
- Improve coordination between donors, NGOs, and volunteers for maximum social impact.

#### References:

1. <https://www.ideahackers.network/problem-solution-fit-canvas/>
2. <https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe>

The project "To supply leftover food and poor" addresses one of society's pressing problems — food waste amidst hunger. By establishing a network that facilitates safe food collection and redistribution, the initiative aims to create a meaningful bridge between surplus and scarcity.

This system builds community trust, ensures food safety, and strengthens social responsibility by transforming everyday waste into an opportunity to feed those in need.