

Project Design Phase

Problem – Solution Fit Template

Date: 2 November 2025

Team ID: 295A0CF8D7EF8FEA2B34148BBB1928C0

Project Name: To Supply Leftover Food to Poor

Maximum Marks: 2 Marks

Problem – Solution Fit Template

The **Problem–Solution Fit** identifies a social issue—**food wastage**—and provides a **systematic solution** that connects surplus food from restaurants, hotels, and households to people in need. This helps ensure that edible food is not wasted and reaches underprivileged communities efficiently.

It allows social entrepreneurs and organizations to understand the community's needs and create a sustainable process that truly solves the problem of hunger and wastage.

Purpose

- ☐ Reduce food wastage by redistributing surplus food to the needy.
- ☐ Build a digital bridge between food donors (restaurants, hotels, households) and volunteers/NGOs.
- ☐ Ensure food safety and hygiene during collection and delivery.
- ☐ Encourage community participation and social responsibility.
- ☐ Create a transparent and trackable system for food donation and distribution.

References

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

Description

The project “**To Supply Leftover Food to Poor**” addresses the pressing issue of **food wastage and hunger**. Every day, a large amount of cooked food is thrown away by hotels, restaurants, and events while thousands of people remain hungry.

Our solution provides a **smart platform (web or mobile)** where food donors can register surplus food details, and volunteers or NGOs can collect and distribute it to needy individuals. This ensures that no good food goes to waste and that hunger is reduced in nearby areas.

By integrating **real-time tracking**, **donor-recipient mapping**, and **notifications**, the system ensures efficiency, safety, and accountability. This project promotes sustainability, social impact, and compassion within the community.