

Project Design Phase

Problem – Solution Fit Template

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| Date | 07 NOV 2025 |
| Team ID | <u>NM2025TMID06803</u> |
| Project Name | Garage Management System |
| Maximum Marks | 4 Marks |

Problem – Solution Fit Template:

The **Problem–Solution Fit** identifies the social issue of food wastage and hunger and provides a practical, technology-driven way to bridge the gap between food donors and those in need. The project aims to ensure that leftover food from restaurants, hotels, hostels, and events is safely collected and delivered to poor and hungry people through a structured system.

This fit demonstrates how the proposed solution directly addresses the community's needs while promoting sustainability and social responsibility.

Purpose :

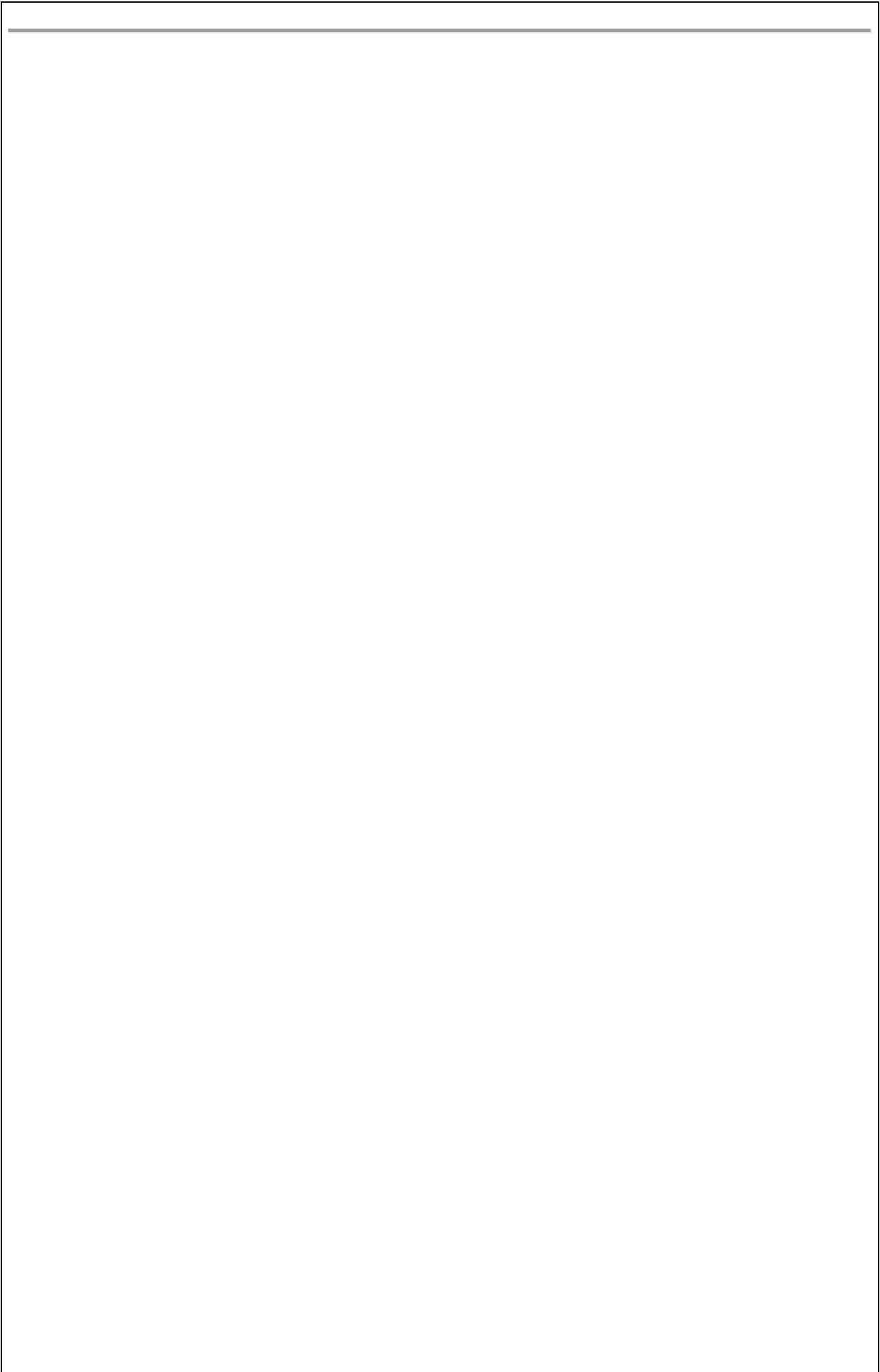
- ✓ To minimize food wastage and redistribute surplus food efficiently to the needy.
 - ✓ To create a digital bridge between **food donors** (restaurants, event halls, hostels) and **receivers** (NGOs, shelters, volunteers).
 - ✓ To enhance community welfare through safe, quick, and hygienic food redistribution.
 - ✓ To raise awareness about food sustainability and social compassion.
 - ✓ To encourage collaboration between citizens, NGOs, and local administrations for hunger relief.
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Template Description :

The project “*To Supply Leftover Food to Poor*” addresses a significant issue of **hunger amidst abundance**. Every day, large quantities of food are wasted while countless people remain undernourished. By leveraging a **digital platform or mobile application**, the solution connects donors with NGOs and volunteers who can collect and distribute leftover food in real time.

The system ensures food safety through quality checks and temperature guidelines before distribution. Notifications are automatically sent to registered NGOs when food donations are available nearby.

This innovative solution not only helps feed the poor but also contributes to reducing landfill waste, lowering carbon footprints, and creating a more compassionate and responsible society.



References:

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