

Project Design Phase
PROBLEM – SOLUTION FIT TEMPLATE

Date	27 OCT 2025
Team ID	NM2025TMID00743
Project Name	To Supply Leftover Food To Poor
Maximum Mark	4 Marks

PROBLEM – SOLUTION FIT TEMPLATE

PROBLEM :

Poor people are hungry and struggle to get food daily, while hotels, restaurants and marriage halls waste huge quantity of leftover food every day. There is no proper system to collect and distribute that extra food to the needy people on time.

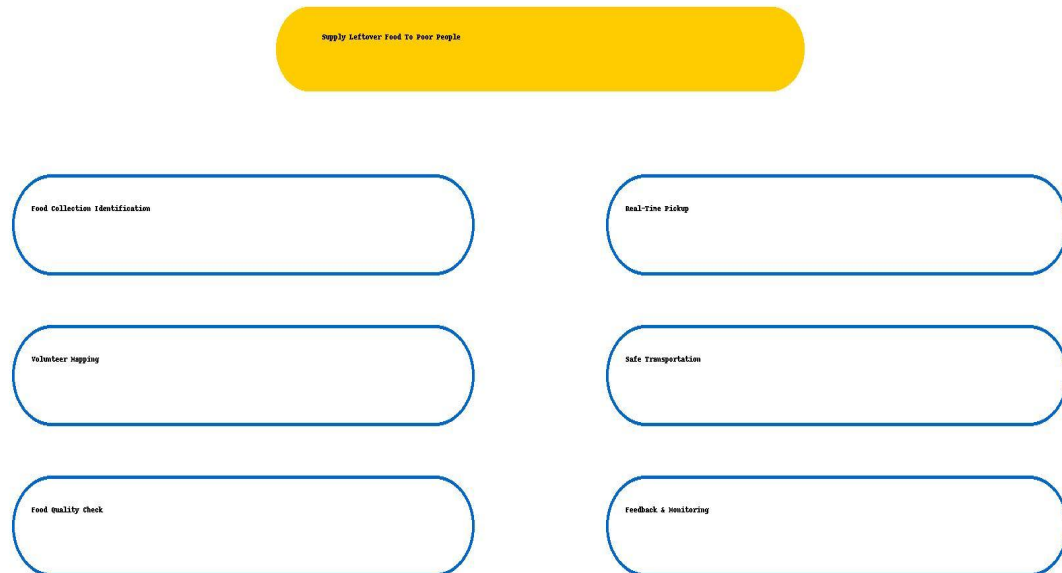
SOLUTION :

A mobile application will collect leftover food details from hotels and restaurants, assign volunteers automatically, schedule pickup and deliver the food quickly and safely to poor and homeless people

PURPOSES

- The purpose of this project is to reduce hunger by using leftover food productively and giving it to poor people who need it the most.
- The purpose is also to reduce food wastage in hotels, restaurants and functions by creating a systematic connection between donors and volunteers.
- The purpose is to create a smart platform where food donation is done in an organised, safe and fast way so that no edible food gets thrown away and poor people get benefited daily.

TEMPLATE:



REFERENCE:• <https://www.productplan.com/glossary/problem-solution-fit/>

REFERENCE:<https://www.interaction-design.org/literature/topics/problem-framing>

By analysing the problem deeply, we understood that poor and homeless people suffer due to lack of food even when hotels, restaurants and function halls throw away large quantities of edible leftover food. This shows a clear gap between food availability and food access. The proposed solution of using a mobile application to collect leftover food, assign volunteers for pickup and deliver it safely to poor people directly fits the actual problem. Therefore, the identified solution strongly addresses the real need, reduces food wastage and helps poor people to receive timely meals.