

## PROBLEM AT HAND

Places like restaurants, caterers, and grocers face a surplus of supplies, leading to **food wastage**. Meanwhile, the problem of **world hunger** is a prevalent one. Our project connects the bridge by allowing users with food stocks to reach users who are helping the needy.



**Annapravah**  
*Bridging the Gap Between  
Food Waste and Hunger*

**TEAM NAME: SSDM**

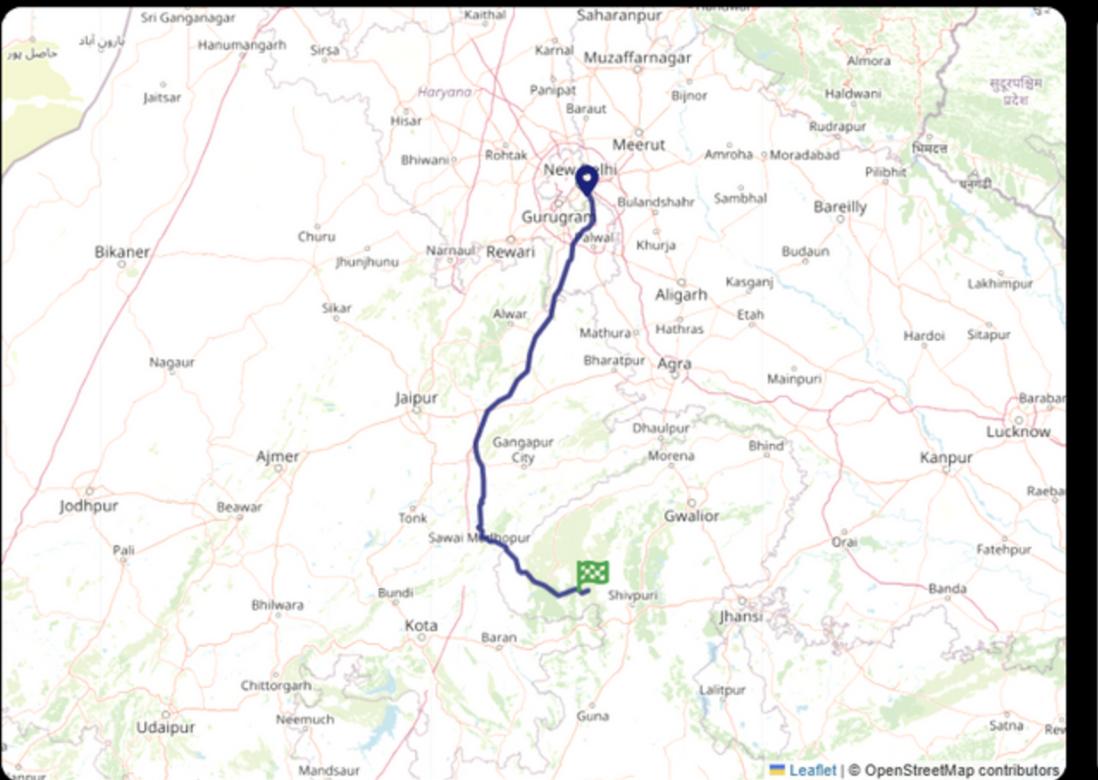
## SOLUTION WE BRING

Bridging food surplus and hunger through an **intuitive, location-aware** donation platform.

- Developed a **user-friendly** website that **connects food donors** (organisations and individuals) with **the needy**.
- Integrated **real-time navigation** to streamline food pickups and deliveries.
- Implemented an **intelligent matching system** that pairs requests and donations based on food type and location.

## Navigate

Track your delivery route



# FEATURES

Certificates for helping plan navigation using ReportLab

Best-match algorithm for donations and requests

Live maps to show surplus and deficit叶

Navigation links to aid in transport with叶

OOPs to maintain donations and requests

Real-time geolocation in two formats

Real time database in SQLite

Search engine optimization

User authentication

Archives

# TECH STACK

## FRONTEND

- HTML
- CSS
- JavaScript
- BootStrap

## BACKEND

- Python-Django
- ReportLab

## MAP & GEOLOCATION

- Leaflet
- Geopy

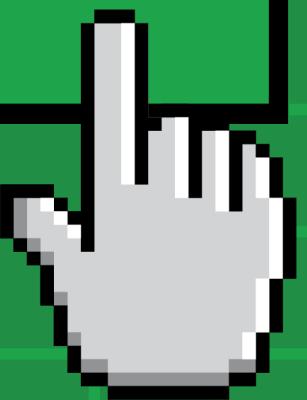
## DEPLOYMENT AND STORAGE

- SQLite

DATA ARCHIVES

REAL-TIME UPDATES

RESPONSIVE



# HOW IT BRIDGES GAP BETWEEN HUNGER AND FOOD WASTAGE

- By bridging the gap between **surplus food** and **those in need**
- Leveraging **real-time** data, **intelligent matching**, and seamless **navigation**
- Ensures that **no meal goes to waste** while combating hunger effectively

