



# FOOD REDISTRIBUTION PLATFORM

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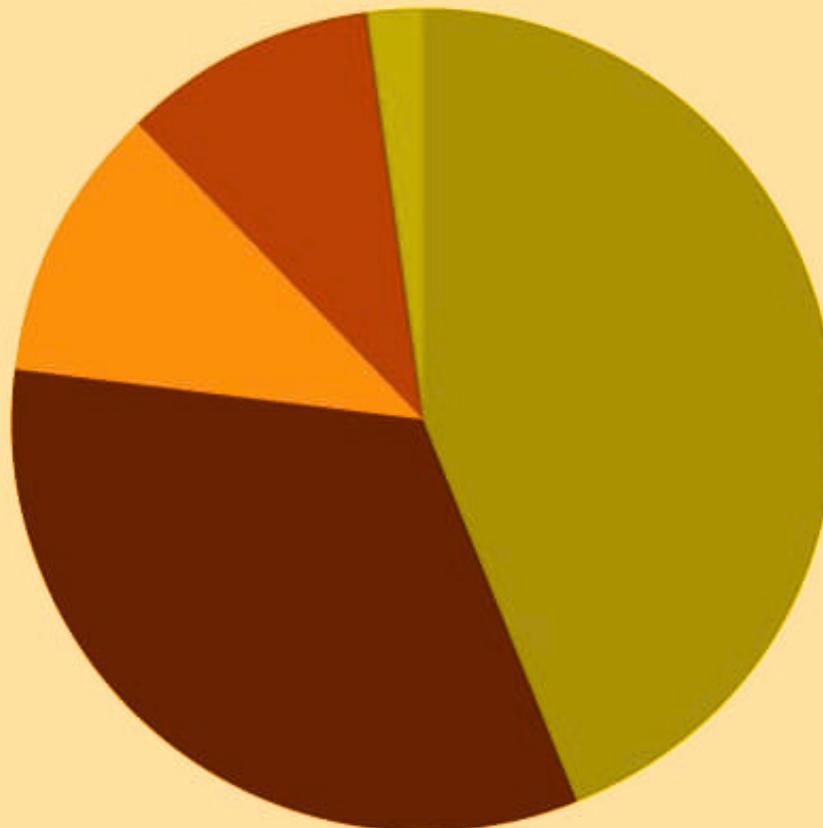


# PROBLEM STATEMENT

India ranks 111th on the Global Hunger Index, yet food wastage in restaurants remains significant. Addressing this paradoxical situation requires tackling logistical challenges in redistributing surplus food to NGOs efficiently, ensuring food safety and optimal resource utilization.



# STATISTICS



## WHO'S WASTING THE MOST FOOD?

ANYWHERE FOOD IS GROWN, SOLD, OR EATEN, FOOD IS WASTED. HOWEVER CONSUMERS ARE DEFINITELY THE BIGGEST SOURCE OF FOOD WASTE



Residential  
44%



Restaurants  
33%



Grocery Stores  
11%



Institutional  
10%



Industrial  
2%



# EXISTING SOLUTION AND ITS DRAWBACK

Existing platforms like "Too Good To Go" primarily target individual consumers, lacking efficient bulk redistribution to NGOs. Our platform bridges this gap, directly connecting restaurants with NGOs, streamlining logistics, and enabling large-scale surplus food redistribution, efficiently addressing hunger.

# PROPOSED SOLUTION

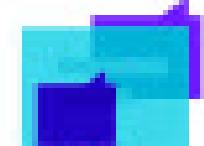
Our proposed solution is a comprehensive platform connecting restaurants with surplus food to NGOs. It streamlines the donation process by facilitating direct communication and logistical coordination. Through efficient matching algorithms and bulk redistribution capabilities, it optimizes resource utilization, ensuring surplus food reaches those in need, combating hunger effectively.

# FEATURES



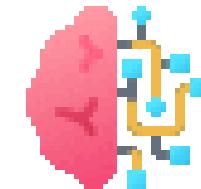
**Location  
Services**

GPS Tracking  
System



**Notifications and  
Alerts with  
Feedback system**

Firebase Cloud  
Messaging (FCM)



**Language and  
Accessibility  
Options**

Sider AI

# PROTOTYPE

Home

Restaurant Page

cart

request chat

request successful

Hello!  
John Krasinski

Search here

Active Now

A1 Restaurant  
Available till 7:00pm  
123, New Siddhapetpur, Coimbatore  
641044

Ashwins Bakery  
Available till 9:00pm  
123, New Siddhapetpur

Haribhavar  
Available till 9:00pm  
123, New Siddhapetpur

Bring Smile

Biriyani

Meals

Chapathi

Fried Rice

Salad

Gravy

-Menu-

A1 Restaurant

Available till 7:00pm

123, New Siddhapetpur, Coimbatore  
641044

Parota  
100 units  
★ 4.6

Fried Noodles  
10 units  
★ 4.0

Mushroom Biriyani  
12 units  
★ 4.7

ADD

ADD

ADD

1 Item added

View Cart

Mushroom Biriyani  
12 units  
★ 4.7

Add more items

Add any requests

Raise Request

A1 Restaurant  
Available till 7:00pm  
123, New Siddhapetpur, Coimbatore  
641044

View Cart

Hello there!

Your request is pending.  
Please wait for a moment.

Okay!

Request approved.  
Enter here to track order.

Type a message

REQUEST APPROVED

PICK UP TIME  
6PM - 7PM

Track Order →

# PROTOTYPE

Welcome page

Welcome back  
A1 Restaurant

View Feedback

Search in map for NGOs

Update your inventory

Tell everyone the food you have

Check requests from NGOs

Chat with the NGOs regarding your Food

Restaurant

A1 Restaurant  
990088XXXX

Social trust  
This is ABV from XYZ

Heritage trust  
This is ABV from XYZ

Healthage trust  
This is ABV from XYZ

Messaging

A1 Restaurant  
990088XXXX

Hello there!

Your request is pending  
Please wait for a moment

Okay!

Type a message

Approval

Approved  
Successfully and  
message sent

Inventory

Check Your Inventory  
Add items so that NGOs can order

Mushroom Briyani  
Quantity: 15  
Expiry: 3-2-24

Fried Noodles  
Quantity: 18  
Expiry: 2-2-24

Parotta  
Quantity: 50  
Expiry: 3-2-24

Edit

Add Menu

# TECH STACK

Multer Lib

pdf-lib/pdf parse

figmotion

Firebase authentication

Speakeasy/opt-generator



# FUTURE ENHANCEMENTS

Loyalty program for engagement, expand to perishables, government partnerships for broader social impact initiatives.

Gamification for engagement, local farm partnerships for fresh sourcing, sustainability metrics for environmental impact tracking.

Future plans include integrating an inventory management system into the platform for streamlined tracking of surplus food availability, enhancing efficiency.

**THANK YOU FOR  
YOUR TIME!**