



WIEHACK4.0

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Feeding Hands

Open Innovation



ABSTRACT



Annual household food wastage in India-
approx 50 kgs per person annually*



Over 25 lakh indians die from
hunger every year

“Healthy food is of paramount importance for maintaining overall well-being and leading a quality life”.

Why not build a system to solve both the problems at once:

The food wasted by people or the surplus cooked at homes = food happily enjoyed by the poor

*(UNEP Food Wastage Index Report 2021)



PROBLEM SOLVED



India deals with the issue of having both a high level of food wastage and an extensive number of individuals experiencing hunger and malnutrition.



People having surplus food cooked at homes can drop them for someone needy.

Feed The Need.



People who can't afford heavy pricing food items/ ingredients can now have this extra food which is absolutely home cooked and hygienic.

Reduced guilt of households = Happy tummies of the starvers.





PROPOSED SOLUTION

Connecting the two: donors and receivers, there has to be a common medium, and in our case it is: a simple **Vending Fridge**.

1. People having extra food (donors) can put it into the fridges placed nearby them (and earn **reward** points).
2. People in need of food (receivers), pay a **minimal** amount and can get the food of **choice** from the vending fridge.



This is a **win-win situation** for both the needy and the people putting extra food.





TECH STACK

Front-End



HTML
CSS
JavaScript

DataBase



Firebase

Back-End



Node.js

API



Postman
API
Platform



BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING
IEEE STUDENT BRANCH



TARGET AUDIENCE

Who are the customers you want to cater to?

Unprivileged citizens who can't afford a proper, hygienic meal on a daily basis.

- They, against their investment, would **get the food** of their choice.

Other part of targeted audience: **people who would donate** the surplus food to these fridges.

- These people would be **getting reward points** for their investment (food) which could be later redeemed.





PROGRESS REPORT

WHAT HAVE YOU DONE ?

1. Research about this topic.
2. Filter the target audience
3. Decided upon how to attract people to donate and a rough idea of business model related to it.
4. Finishing out the UI/UX for the website.

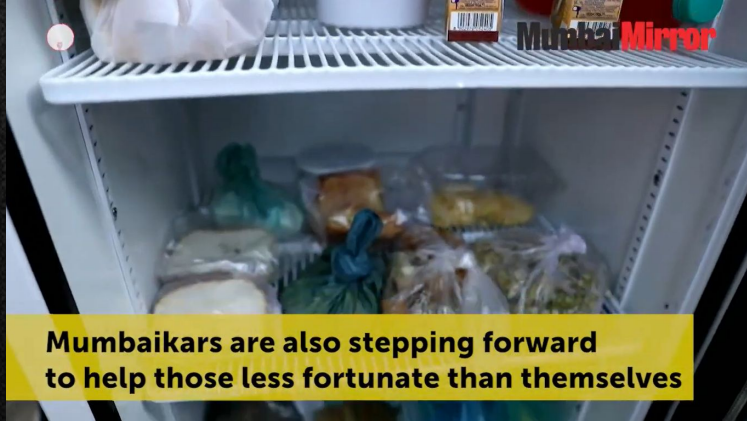
WHAT ARE YOU PLANNING TO DO ?

1. Setup our required units.
2. Creating a website which will help to find vending fridge near the donator. (and keep a track of reward points).
3. Contacting the restaurants, mess and food stalls for promotion of this social cause.



SCREENSHOTS / IMAGES





Mumbaikars are also stepping forward to help those less fortunate than themselves





Thank You