

#include

How to connect service seeker and provider

### Introduction



# Problem Statement



Food wastage has been an issue of grave concern for the past years. According to Food and Agriculture Organization data, 1/3rd of food produced for human consumption is wasted globally, accounting for almost 1.3 billion tons per year. On the other hand, as per WHO, 20% of the population faces extreme food shortages. It simply means that we don't lack the food, but we lack the source to bridge the gap between the extra food and that of hungry folk.

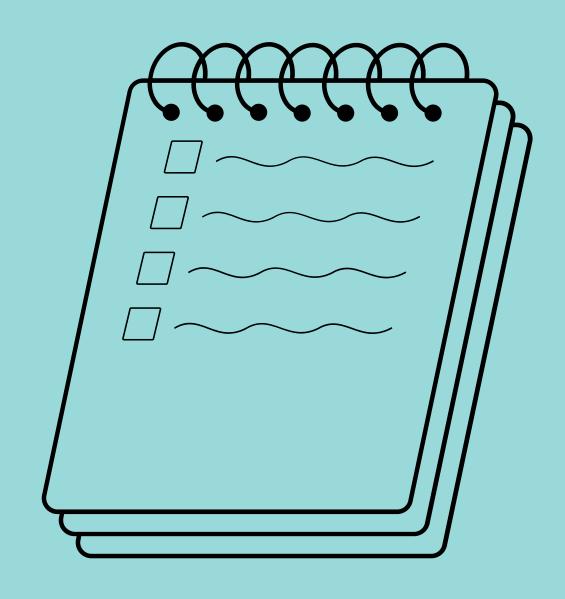
Hence there is a need to come up with a solution that can avoid food wastage & can help feed the needy by building an interface that will help in easy communication between the NGOs (i.e. distributors) and the providers.

#### SOLUTION

A proposed solution to this problem is a web app which can assist the NGOs in collecting the leftover food from hotels & restaurants.

So the hotels, restaurants and other donators can contact to the NGOs through the web app.

The NGOs can collect the food from the restaurants for distribution. In this way, this app will help both restaurants to reduce food waste and feed the poor and needy.



### Implementation



## Work Flow

The NGO and the donor(user) will register to the webapp

User can see a list of all available NGOs

User selects an NGO and post a Notification to it NGO recieves
the
notification
&
furthur
communication

Both can
communicate
through the
chat for a
smooth
experience

## Frontend

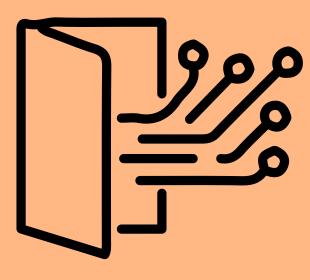
Interactive user friendly interface using HTML, CSS, Javascript and React.

## Backend

mini chat system - for better communication between the user and ngo



Backend in Javascript framework Nodjs, jquery database in MySQL (tentative).



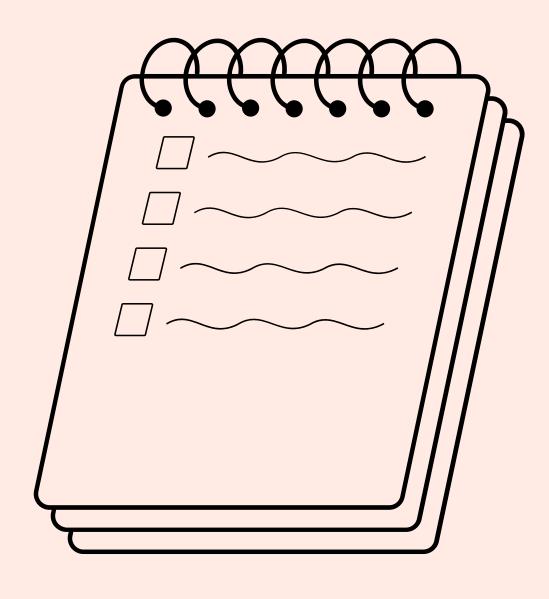
#### **FUTURE SCOPES**

approaching

Other services like donation of clothes, books, recycle items

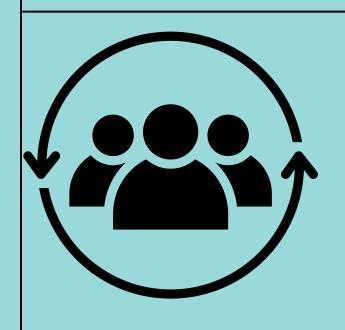
Alerts and periodic notifications via emails and WhatsApp to increase reach to users

Track of NGO on the user side while NGO is



### TEAM - #INCLUDE

### Members



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