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# 'ROBIN FOOD'

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**270 million people make less than \$2 a day, they cannot afford even a single meal a day, and most go hungry for days together**

**On the other hand,  
households,  
restaurants, parties etc  
waste food on a daily  
basis**

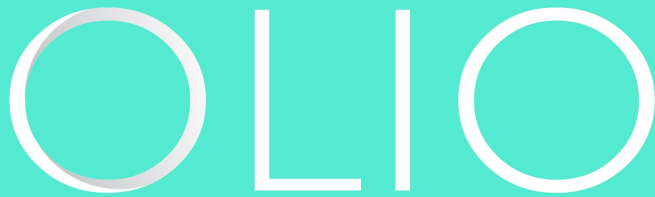


- It looks forward to solve a humanitarian issue faced in one of the most populated countries, India
- By delivering excess food from the financially stable to the needy.
- Volunteers will collect food from the 'donors' and deliver it to the poor and hungry

# Purpose and General Goals

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## Other apps/technologies doing similar things



The Food Sharing Revolution

- Connects neighbours with each other and with local shops
- Surplus food and other items can be shared, not thrown away.
- Is a sharing system, where there is a responsibility to return the favour.

## Other apps/technologies doing similar things

FOOD  
for all

- Is a mobile app through which hungry people can buy restaurants' leftovers at a discount,
- Helps to increase access to affordable meals and reduce food waste.
- Gives food to the people who need it at subsidized rates.

## Other apps/technologies doing similar things



- Kitchen staff can go about their day in the usual manner but with just a few clicks they can track how and what food is wasted.
- Their system provides both real-time and regular reporting on transparent and measurable data, so that you can easily identify areas for reducing your food waste.

**Other  
apps/technologies  
doing similar things**



- Harmany App helps connect people who either need to find or want to provide temporary shelter to others when it's needed during emergency and evacuation events.



# Final Product



- Real time matching between volunteers and donors
  - When a donor logs into his account, he will see his past donations. He can then 'Donate Now' or 'Donate Later'
  - When he donates, will have to put in an address he is located at, food quantity, type (meat or vegetarian) and if it requires any special needs like an ice box.
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# Final Product



- Volunteers will get push notifications when a job in a particular radius comes up
  - When a volunteer logs into his account, he will see past, current, future volunteering acts
  - When he picks up a new task, he sees the address of the person and the details of the food - quantity, type, special needs.
  - Once he finishes, he can upload pictures and sign up for more tasks
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# Technology to be Used



**Android**  
Studio



**Firebase**

# Technology to be Used



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Google Calendar

# Tentative Timeline

October	Create a login page with forget your password link. User can Login and stay logged in. Forget your password link will send an email to user to reset
November	Donor users can start offering tasks. Figure out which algorithm will allow which tasks to be shown to which users in real time.
December	Volunteers will be able to pick tasks for current and future dates. Buffer.
January	Implement Google Maps API to help users share location in real time.
February	Implement algorithm for choosing volunteers. Be able to send real time notifications to volunteers to offer tasks and to donors once the task is picked up
March	Try to create group users like NGOs and shelter homes. User will be able to update profile information and start a weekly donation task
April	Finishing touches and final app presentation

# Questions Concerns



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*That's all Folks!*