

Login Screen

- 1) There would be one login screen for both the users and depending on the type of user the respective dashboard would be loaded
- 2) The sign in page for the users would have username/email and password.
- 3) There would be an option for “forgot password” which would be handled by sending a link in the registered mail to set a new password.
- 4) There would be a sign up option for new users. There would also be a button for NGO registration/sign up.

Sign Up Page

- 1) Depending on the user the sign up page would also be of two types for two types of users: '
 - a) User: Basic registration for the user with their basic info including address, username and password
 - b) NGO: There would be complete registration which includes
 - (i) basic info + NGO logo
 - (ii) Document Upload section(This information would be sent to the admin for verification before approving for a new NGO account new NGO account)
- 3) The NGOs and the general users would have the same application but depending on the type of the sign in (Donors or NGO) their UIs would be different.
- 4) For the third type of user i.e. the admin there would be a third application through which they could monitor and maintain different activities.

Into the application

Profile

- 1) This section would allow users to update their profile and see the donations that they have made so far.
- 2) It will also have settings for languages and stuffs
- 3) They can also track their donation here.

Clothes and Basic Necessities

- 1) First page would include a list of different items/categories of items that can be donated in the form of a card view. This page will also have a bottom nav bar where there would be leaderboard, Ngo list, home, requirement section (the list of items needed by different NGOs).
- 2) Once the user selects the card view of any of the items in the list they would be shown with all the posted items related to that product posted by other users.

There would be a FAB (floating action button) which gives an option for the user to donate. If the user selects the donate option they would be able to take the photo of the item (or upload from the gallery) that would be added in the lists of the items in that particular category.

They would also require adding a message which would explain the product that they are donating.

- 3) People can also directly contact the NGOs from the requirement section. Where they would have an option to directly message the company and have chat with them.
- 4) Before any kind of action, the user/donor would also need to update their profile in the profile section by uploading their address and their identity proof(pan card/ aadhar card)

Money

- 1) In order to accept the payment by the donors, the NGOs need to verify their accounts first. Verification of the account means that they need proof that the account is legit and is used in the charity purposes.
- 2) The thought so far is that when the user selects the card view of the money donation. They would be shown options of different NGOs they can donate to.
- 3) After they choose the NGO they would be redirected to the activity where they could have the option to donate just like phone pay they would be immediately be provided with the receipt of their donation and an acknowledgement from that particular NGO.

Foods

To go with the concept of donating foods we need to divide the food in categories: (All products should be human edible quality)

1) Packaged Foods: These products can also include items like rice, cereals, sugar, salt etc basically groceries. The first criterion of donating this product is that it should not be anywhere near to its expiry. While uploading the product in the app the user needs to upload the photo of its composition and the expiry and manufacturing date.

2) Priority Food Products:

a) Vegetables/Food: These products are decent priority products as these products can easily get bad. As soon as any of these products gets uploaded it would be sent in the priority list of the NGO nearby.

b) Cooked Food: These are the highest priority products. They are picked immediately. The items need to be verified before any kind of process.

Stationery or the idea for the second hand book selling

1) Donating for free: These types of products would be handled by the NGOs. All the books or stationery would be posted in the same manner as above products which then would be sent to the NGOs for donations.

2) Selling with reduced price: This idea is basically for those students who want to buy second hand books. These products won't have any involvement with the NGOs.

The idea here is that the donor would post the books with all the information in the app. The book would be priced based on its condition.

The condition of the books would decide how much percentage the price would be reduced over the MRP would be reduced over the MRP. Base price reduction is 15 % (for the newest books being posted).

The users would have an option to search for a book that they are looking for. The search would show a list of books that they are looking for posted by different donors. After choosing the book they can contact and chat with the donor. They can pick and pay at their doorstep.

The bottom nav bar would contain the following:

1)Home button

2)NGOs:This would redirect to the activity where you could see the list of all the NGOs that are registered in the application. Users/Donors could see the work of different organizations by clicking on it.

3)Needs:This is the requirement section.Organization could post different items that are required by them (including volunteer's requirement) so that those users who have that item can donate it accordingly to those particular NGOs.

4)Podium: This is the main part of the application as it is the main thing that would draw attention of the new user and encourage them to download and donate more. There would be a monthly giveaway for the donors in which the winners would be chosen randomly. It would be displayed on the monthly leaderboard page or the podium. The users/donor can opt out to be an anonymous identity

NGO UI

1) All the different elements of donation that are there for a donor would be the same for an NGO. It means that when an NGO clicks the respective card view they would be shown the list of items in that particular section posted by different users and when the NGO selects any of the items that they need they would be directed to a page where they would be provided with the contact details of that particular donor. They would also have an option to start a chat with them.

2) They would also have a requirement section where they could post their requirements which would be visible to the donors in their requirements section.