**Existing System**

These days, there are many covid patients who are in need of food but on the other hand, a lot of food is being wasted in restaurants and households. Also, a lot of medicines is going unused in many households. Thus, our system provides solution to this problem.

**Proposed System**

This project basically aims to donate excess food and the medicines which are unused.

This application connects the people who have excess food and who are in need of food. Then the unused medicine can be donated to NGO for further utilization by a needy person.

There are 2 interfaces: ADMIN and USER.

In **admin** interface, the admin can login and manage many things like,

he can block members who are making fake request for food/medicines, he can select one among many NGOs’ applications for monthly medicine drive, he can also get the weekly report of medicine donations.

In **user** interface, there will be 3 roles:

**Donor:** one who has food/medicines can post it in our website. In case of food donation, they have to provide some essential details like name, address, number of people it can serve and if they can deliver or not. In case of medicines, they have to provide details pertaining to medicine name, quantity and expiry date.

**Recipient:** the individuals/organizations who are in need of food can see the posts posted by donors and select any one of them. For food, anyone can apply regardless of individual or organization, but for medicines, only NGOs can apply.

**Volunteer**: If neither of them, i.e., the donor who has food can’t deliver and the recipient also can't go and collect it, these volunteers can take up this work by registering themselves. They are also responsible for collecting medicines that have been posted on the site on weekends and each week those unused medicines will be given to selected NGO by admin.