
SMART MANAGEMENT OF FOOD STORAGE AND WASTE REDUCTION

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OUTLINE

- Developing the application using Android studio and other supporting tools.
- Importance of food storage, donating and volunteering.
- Implementing new features and plans.



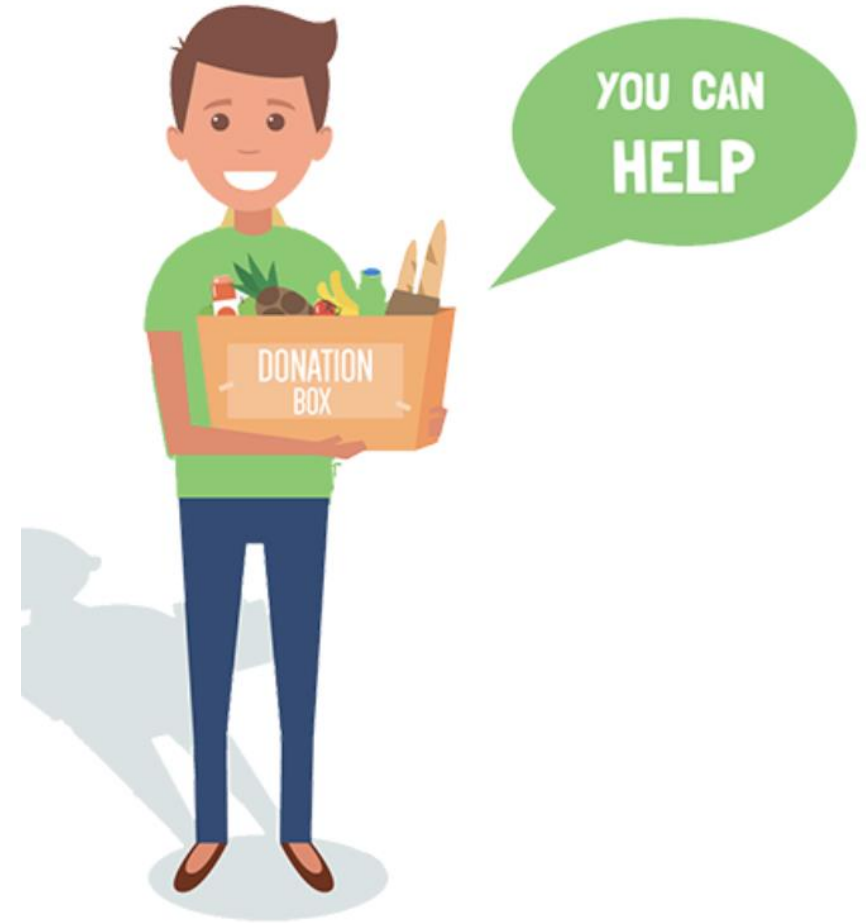
OBJECTIVE

- Every donation makes a difference.
- The idea of developing an interface between Donors, Social Service Organizations, and Volunteers to help needy people with different types of donations.



MOTIVATION

- Our application intended audience are;
Restaurants,
Dinning Halls,
Banquet Halls, etc.
- We make a living by what we get. We
make life by what we give.



MODULES OF APPLICATION



DONOR

CHARITY

VOLUNTEER

DONOR'S

- Register
- Login
- Forgot Password
- Donating
- View Status



CHARITY

- Register
- Login
- Forgot Password
- Donor Request's
- Accepted Request's



VOLUNTEER

- Register
- Login
- Forgot Password
- Assigned Tasks



TECHNOLOGIES USED

- Android Studio
- Java
- php
- XML
- MySQL

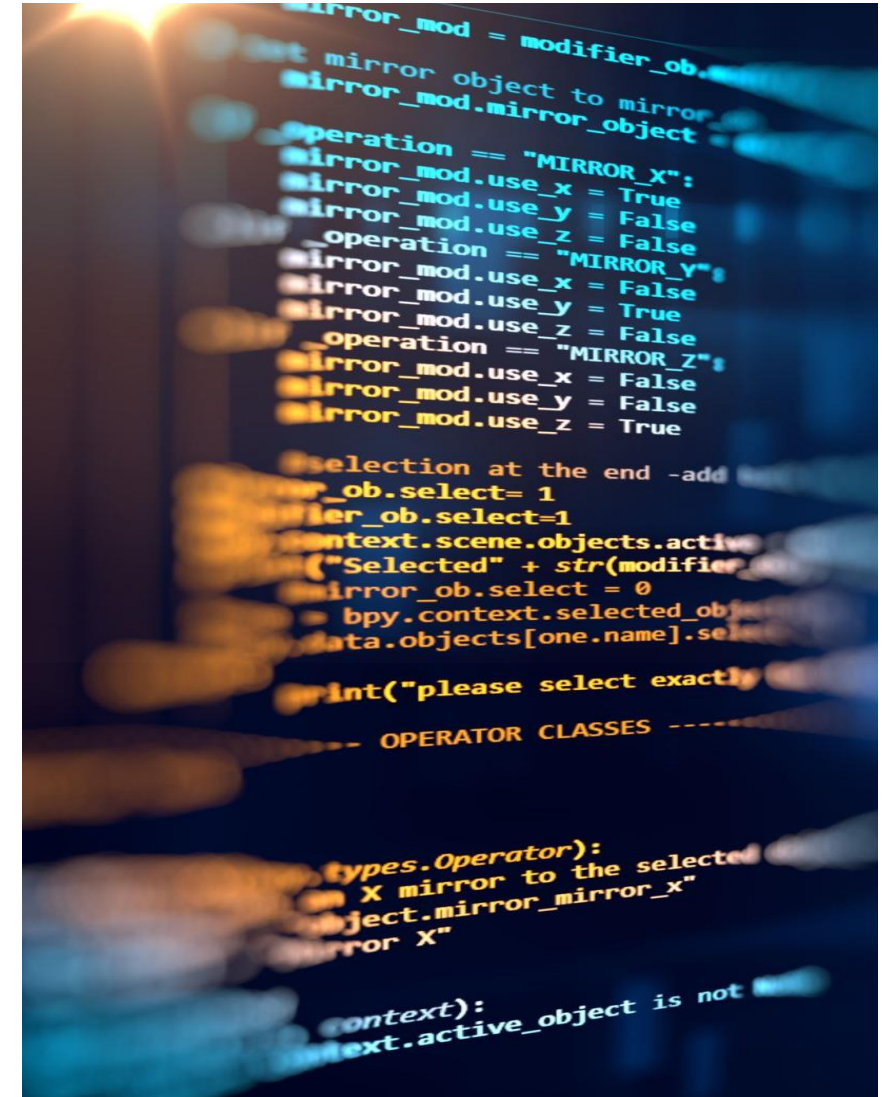


TASK DISTRIBUTION

Team Member	Responsibilities
Vishnuvardhan Rama	GUI development using XML (charity and volunteer module)
Yachamaneni Yashaswini	DB design using MSQL and GUI development using XML(Donor module)
Nihal Vujini	Business logic development using Java

CHALLENGES

- At initial stages of development, we faced issues with inflating Xml files.
- Propagation of data from one module to other only after approval.
- Retrieving data from Database.



FUTURE PLANS

- Initially, we wanted to develop this app only for food even our application name states that, but we expanded our reach and added clothes and furniture with minimal changes.
- In future, we want to even add **Blood Donation** feature based on blood groups.



THANK YOU

Any Questions ?

