

CharityHub

by Team One

Milestone 2

Major Features

- Make a One Time Donation
 - Users can donate money to a charity for one time. The money will come from the bank account linked with their registered account.
- Sign Up for a Recurring Donation Schedule
 - Users can sign up with a specific charity to donate a fixed amount at a recurring time(weekly, monthly, etc). Users can sign up or cancel at any time.
 - Users can choose “automatic” charity selection, where the user would be presented with a couple charities that it believes the user will be interested in.
- Payment Database
 - Users can choose between different payment options, including credit cards, Google/Apple pay, etc.
 - Users can choose to have their information “remembered” for quick future donations
- Provide brief descriptions of charities
 - Under a charity’s name, there will be a brief description of what the charity’s mission is, which people they will help, how someone’s money will be used to help their cause, etc.
- Charity Creation
 - Users can create their own charity and once it is verified through the system, it will be a part of the database of charities people can donate to.

- Find a Charity (Algorithms)
 - Given user search keywords help users find the charity that best matches their interests. Recommend other charities based on what charities the user has already donated to, charities based on events/disasters, trending/popular charities, and featured donations.
- Search for suspicious behavior
- Setting up a Log-In for the user
 - A new user needs to be able to create an account and register
 - An existing user needs to be able to log in to their account
 - A forgetful user needs to be able to recover password
 - Needs an option to sign in or create new account
- Donate your time as a Volunteer to a charity. Could be tied into the Recent Event related charity suggestion system.
- Cloud crypto farming - Donate your processing power to a good cause for people that can't afford donations.

Requirements

Functional

- As a donator, I want a donation feature so that I can support my favorite charity.
- As a donator, I want a simple, streamlined donating process to prevent the possibility of giving up due to short attention span, lack of time, etc.
- As a donator, I want to search for charities so that I can choose which charity I would like to support.
- As an activist, I want to have the ability to create my own charity so that I can support a cause I believe in.
- As a donator, I want to “favorite” certain charities so that I can re-donate to specific charities that I greatly support.

- As a site administrator, I want to be able to delete charities so that fraudulent programs can be removed from the website.

Non-functional

- As a dev, I want the donation amounts to update instantly, so that users can see their progress in action.
- As a developer, I want search page/front page load times to be less than 2 seconds so that users can quickly perform actions on our website without hassle.

Individual Contributions

All members have contributed equally to the project plan so far.

Philip Knott: Front-End Javascript, HTML & CSS

Vinayak Sharma: Front-End Javascript, HTML & DB

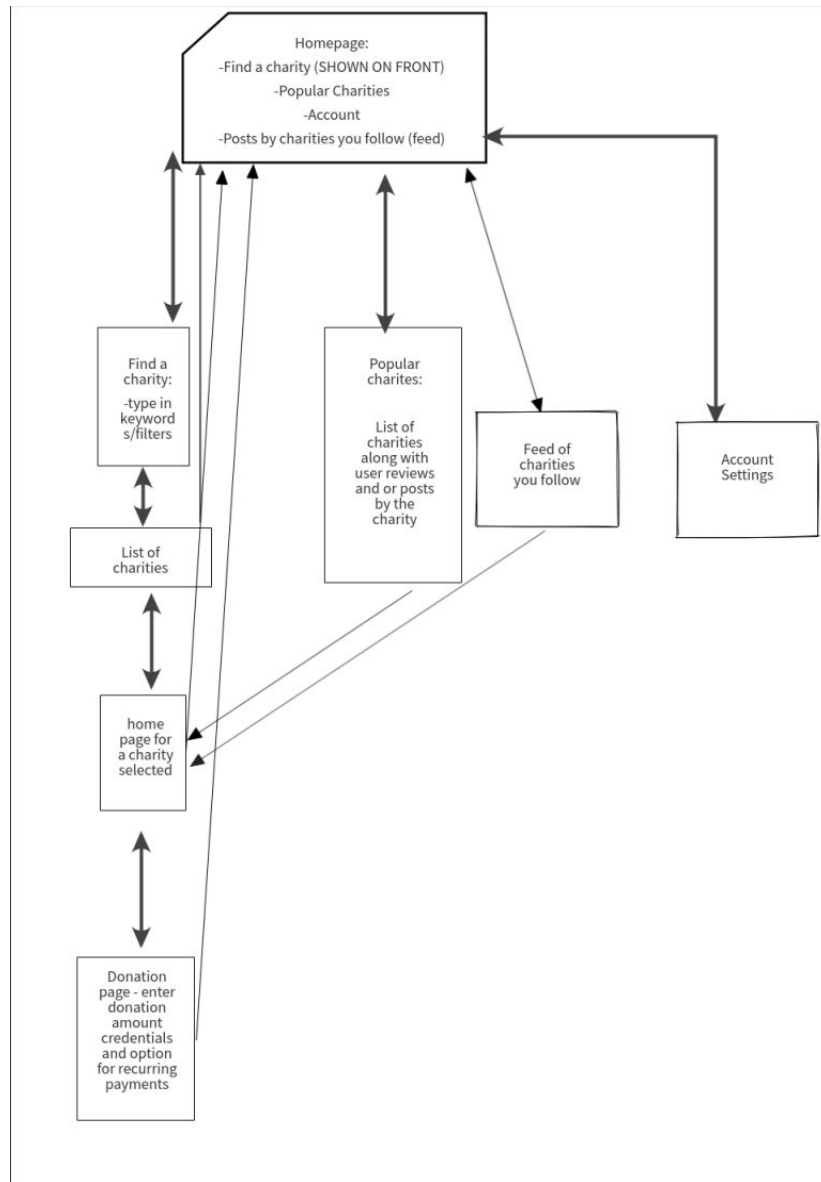
Joseph Nam: Backend Development

Micah Cook: DB & Backend Development

Jacob Line: Project Management & Front-End Development

Matt Eccles: JavaScript & DB

Wireframes



Registration Page

Charity Hub

Search

Have an account? [Sign in here](#)

Create an account

First Name

Last Name

Email Address

Password

Re-enter Password

Create Account

[Privacy Policy](#)

Donation Page

CharityHub

Trending

Featured

For You

DogsForWorld

Helping homeless Dogs

Donation amount\$

Recurring?

Pay Now

Home Page

