

TheGivingTree

HIGH-FI

PROTOTYPE V3

OUR TEAM MEMBERS



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


Kayla Patterson
Designer/Developer




Anna Chang
Designer/Developer

PROBLEM




From finding where to donate, to which charities are most in need, giving is filled with pitfalls for the average donor.

SOLUTION



Our mission is to help donors donate easily and effectively to the causes they care about and track their donations over time.

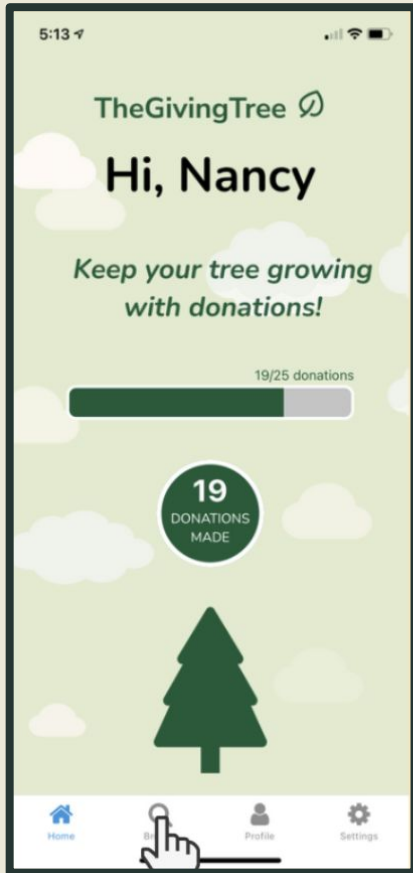
VALUE PROP



Our platform takes the guesswork out of donating by automatically identifying high-impact nonprofits, helping donors set up recurring donations, and tracking donations long-term.

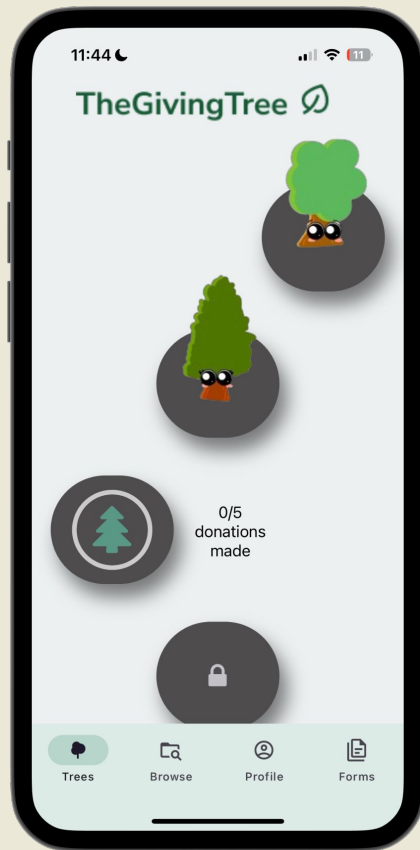
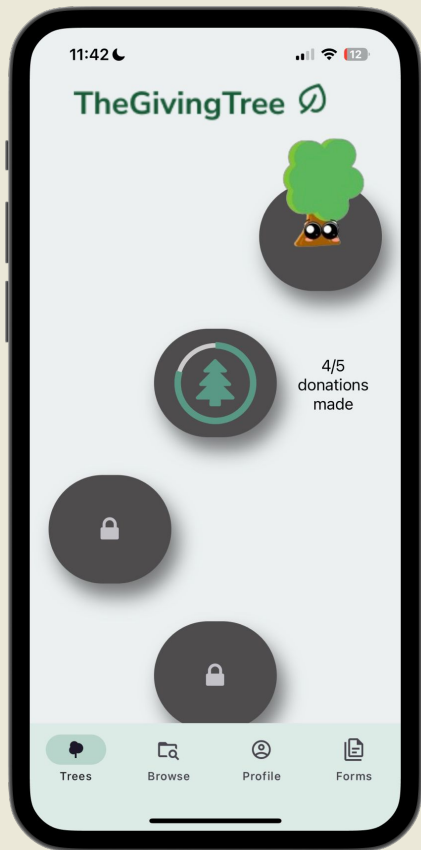
INTERFACE

CHANGES



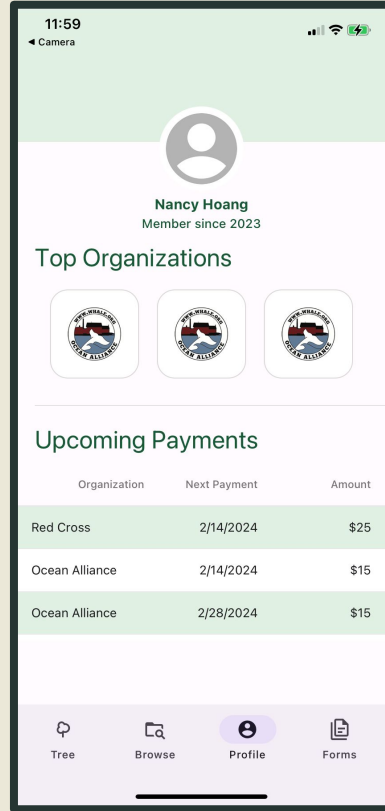
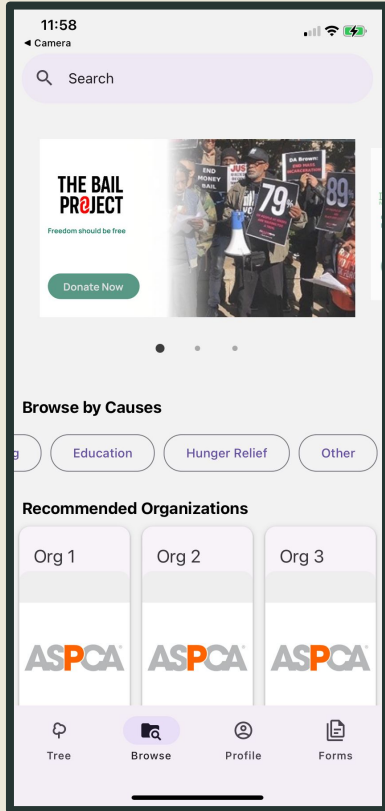
BEFORE CHANGE #1: Tree Page

- One tree that grew
- Status bar that also showing how many donations a user donated



CHANGE #1: Tree Page

- New trees earned collected based on the number of donations
- Follows Duolingo-like path to incentivize users to keep donating through the app

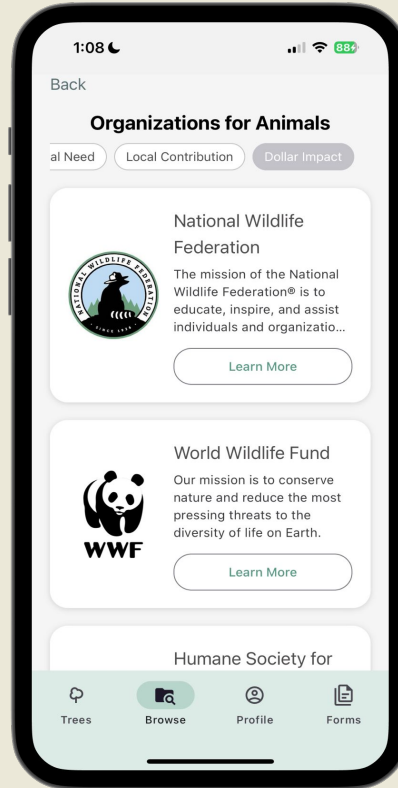
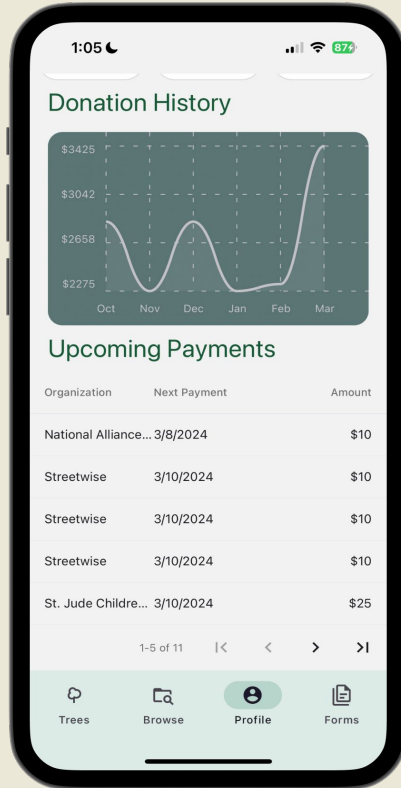
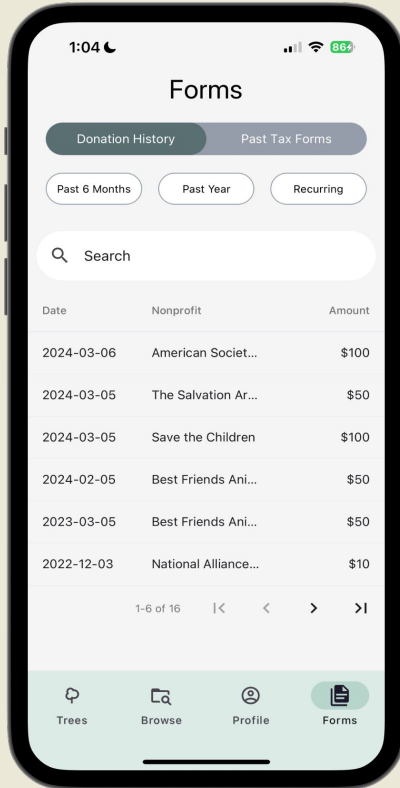


BEFORE CHANGE

#2: Database

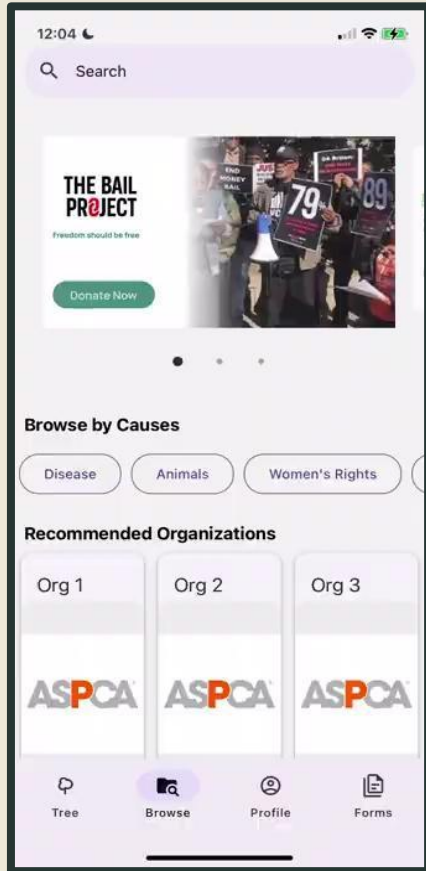
- Everything was wizard of oz
- No data was stored within the Firebase database
 - Frontend stored all of the data

CHANGE #2: Database



Data stored in
Firestore and
storage system

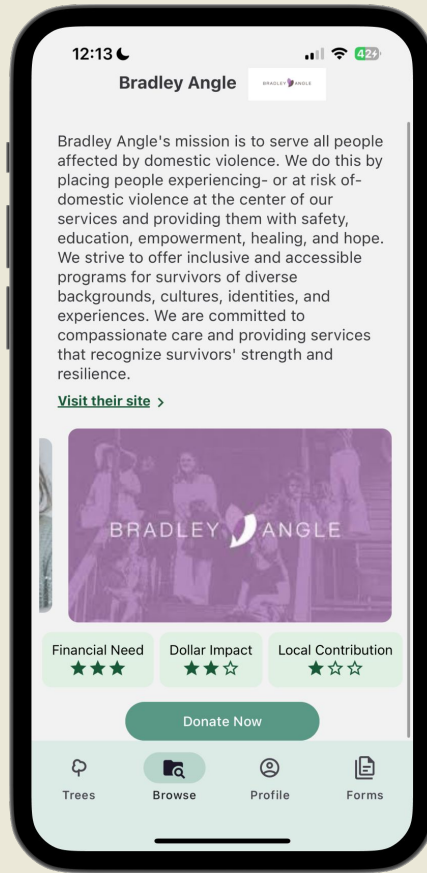
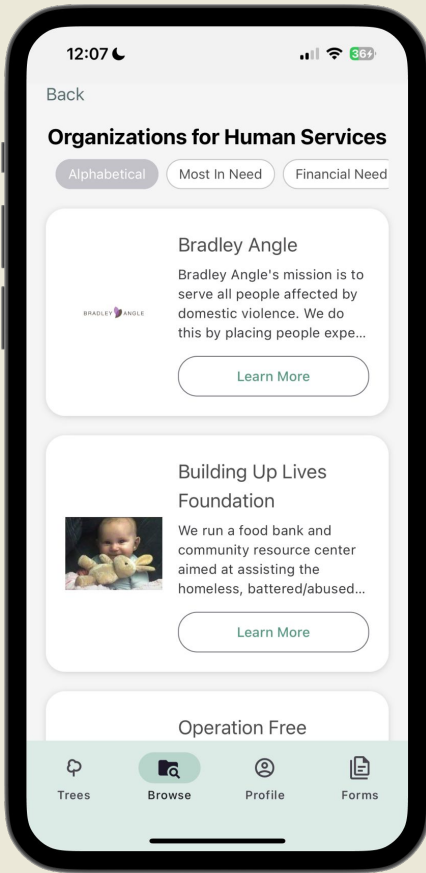
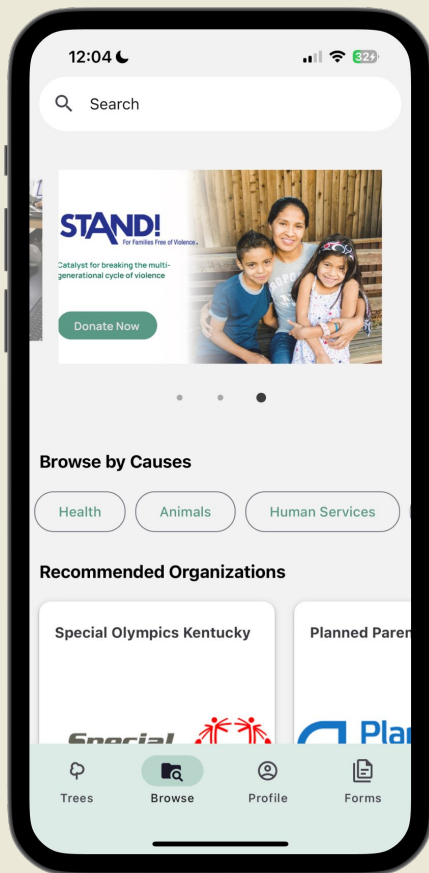
- Organizations
- Donation history
- Organizations images
- Graph



BEFORE CHANGE #3: Researched Orgs

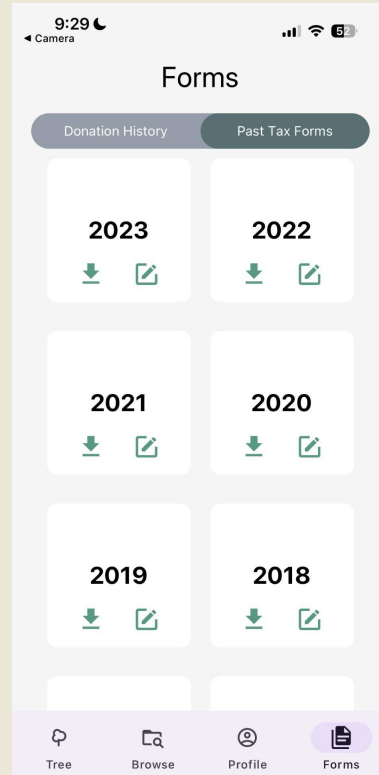
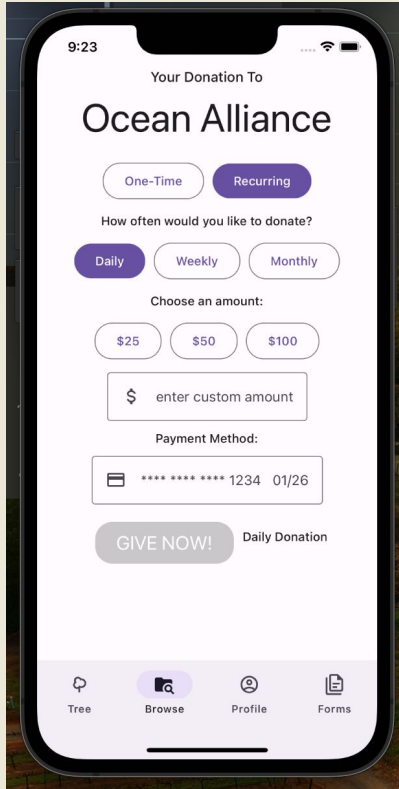
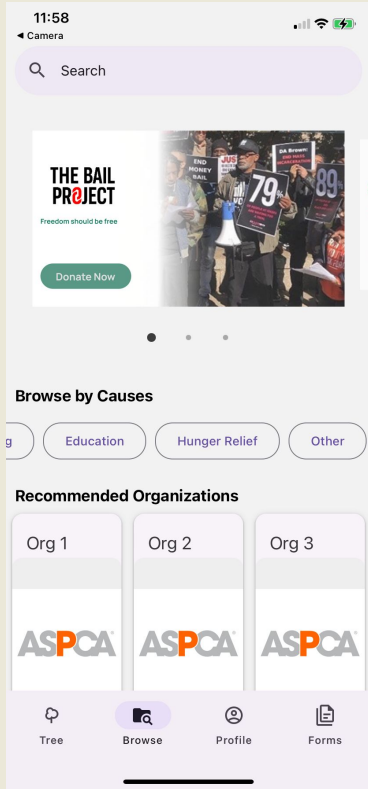
- There were placeholder for the organizations
- Nothing was stored in the Firebase database

CHANGE #3: Researched Orgs



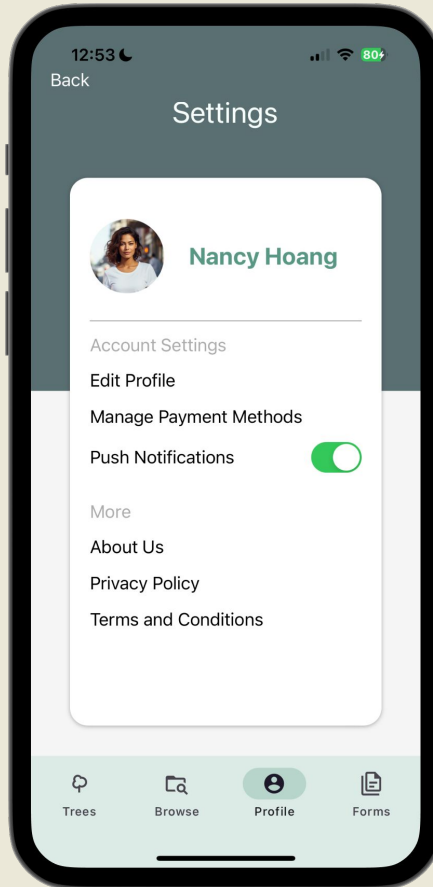
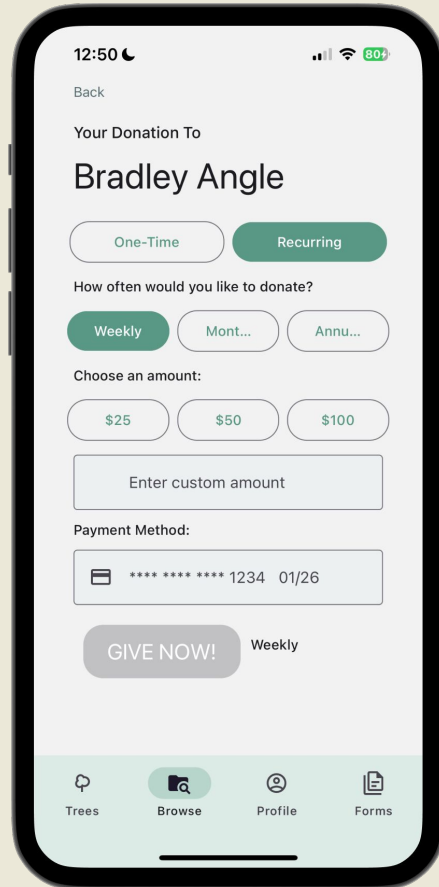
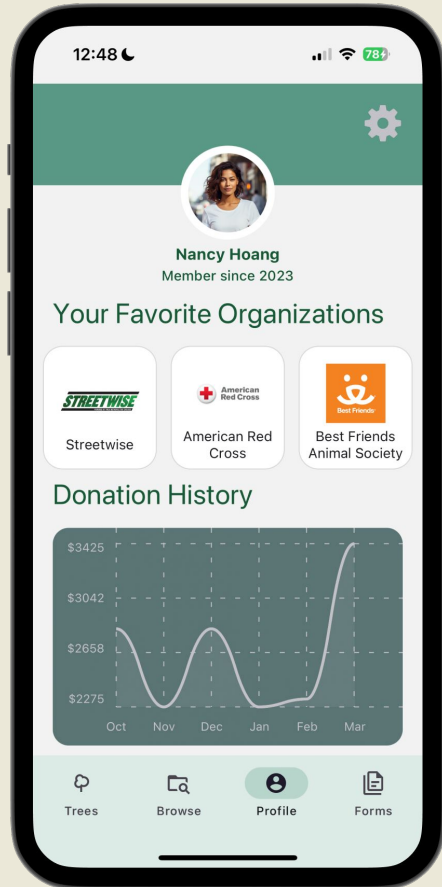
- Organizations populated for browsing
- Filter Tabs let users prioritize organizations
- Stars display show different needs
- Carousel to show images from orgs

BEFORE CHANGE #4: Styling



- We had a purple default color on some screens
- Styles were not consistent throughout different screens

CHANGE #4: Styling



- Standardized colors to make it consistent throughout the app and with our theme in response to feedback
- Themes file to standardize buttons and other components

LIVE DEMO AND VIDEO



ios version



android version



FUTURE

WORK

LEFT UNIMPLEMENTED

- Search bar and autofill
- Making payments to the organizations' Paypals using the Paypal API integration
- Editable tax forms

NEXT STEPS FOR IMPLEMENTATIONS

- Implement search bar allowing users to find individual organizations
- Store credit card information in Firebase
 - Security is implemented within Firebase
- Utilize PDF library in React to be able to write on the pdf and display amounts from database

THANK YOU

Any questions?