Daan Unity

Welcome to Daan Unity.
Our application is provided on web responsive and mobile app platforms. Our primary goal was to help people in the community find their basic clothing needs.

The Problem
Most communities have individuals who need basic clothing, and on the other side people have clothes that they often throw away, donate, or recycle. However there are donation centers like goodwill, none of these products create a stronger connection between the donor and the donee. Our application not only allows this communication to happen for greater connections and friendships, we also make sure all of these transactions are free to help the needy.

My Role
Hi, I am Prabhpreet Singh and I am a Software Engineering graduate from San Jose State University, California, United States. I am also a photographer by passion and also do it as a side hustle. I love to create memories of events and life milestones by taking images and making videos.

User Personas

"It's hard coming out of prison and not finding any jobs. I have been homeless for a few months."

Goals
- Wants to find clothes and shoes that people might be throwing away, or willing to help Jose with.
- Simple app to connect Jose to people that have extra shoes / clothes.

Frustrations
- Can't find a way to communicate with people and ask for shoes and clothes.

Name

Age: Jose
Education: High School Grad
Hometown: Fresno, CA
Family: Single
Occupation: Unemployed

Jose finds a family on the app where he sees that someone is offering clothes and shoes. Instead of giving the shoes and clothes to Goodwill for free, which then sells the stuff, the family is able to help Jose out directly.

"I have three kids and no way to get them decent clothes and shoes. I don't get paid much to keep up with basic needs."

Goals
- Find people nearby that will donate for his family.
- Easily accessible on his old device.

Frustrations
- New shoes and clothes are too expensive.
- There are no donations in India.

Santosh

Age: 37
Education: 3rd Grade
Hometown: Mumbai, India
Family: Wife and 3 kids
Occupation: Labour

Santosh needs clothes and shoes for his children and his family. He can not afford new shoes and clothes, so he goes on the application and asks for his needs. Some people in the community come up with extra clothes and shoes to help out Santosh.

Research

We conducted our research with potential target users, from the ages of 15-62, male and female. We started the research with assumptions and doing competitive audits to see what the competition is offering. Then we gathered the pain points users were experiencing by the insights we discovered.

Some of the pain points were:
- There is no way to tell when this post was created
- Menu system isn't clear
- Doesn't work for everyone

The information we got allowed us to understand that our application had one main goal: to be informative but also clean and clear for users to read.

Problem Statements:

PROBLEM STATEMENT

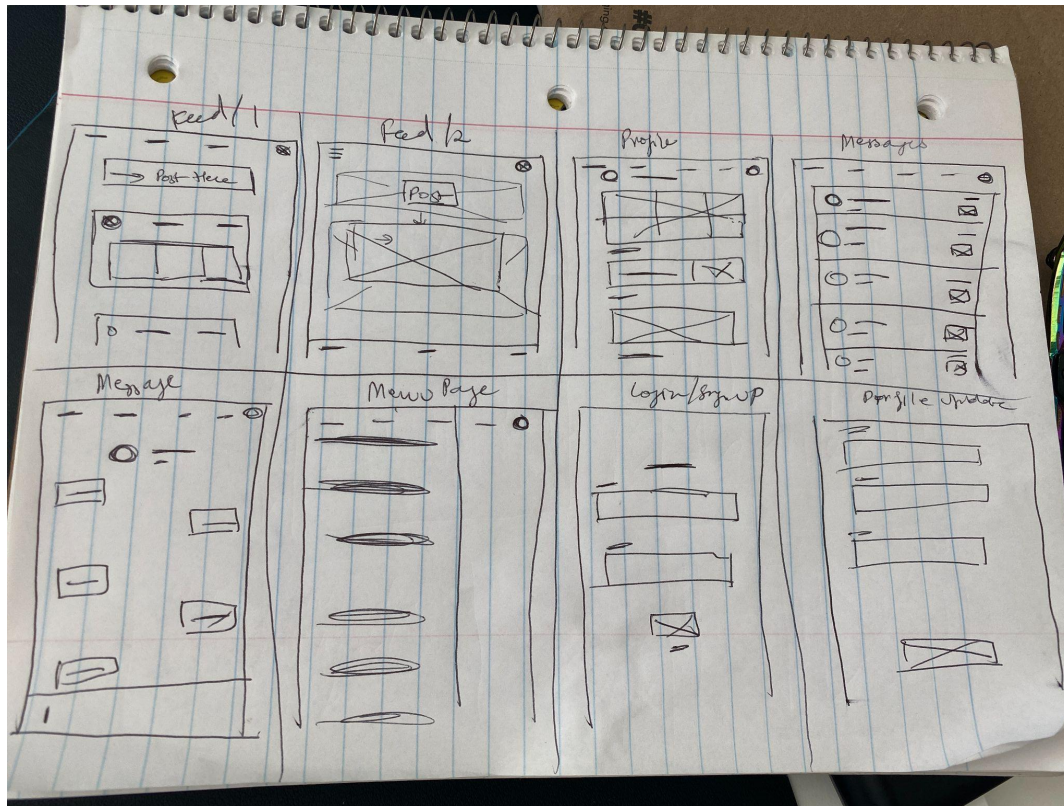Santosh is a/an Low wage worker in Mumbai

user name   user characteristics

who needs Clothes and shoes

user need

because He can not afford them for his family .

insight

PROBLEM STATEMENT

Jose is a/an A poor unemployed man

user name   user characteristics

who needs Clothes and shoes

user need

because He can not afford them himself .

insight

Initial Designs

Wireframes

Signup

Neighborhood App

Username

Password

Retype Password

Email Address

Sign Up

Sign in to an existing account

Signup – 1

‹ Back

Neighborhood App

Country

Set Country

Login

Neighborhood App

Username

Password

Sign In

Forgot Password?

Create a new account

Signup – 2

‹ Back

Neighborhood App

State

City

OR

ZIP

Set City and State

Home Page

Neighborhood App

What would you like to post?

Post

@baller206   Manteca, California   6 / Miles

@baller206   Manteca, California   6 / Miles

Messages   Help   Settings

Profile

‹ Back   Neighborhood App

Stockton, California

Firstname Lastname   **3 Posts**

Looking for a decent Tuxedo for my cousin's wedding, does anyone have anything I can borrow for the coming weekend?

@gadonzo456   Stockton, California

I have some Nike shoes I am thinking of donating, anyone in need?
@gadonzo456   Stockton, California

Looking for a decent Tuxedo for my cousin's wedding, does anyone have anything I can borrow for the coming weekend?

@gadonzo456   Stockton, California

Messages   Help   Settings

Settings

‹ Back

Neighborhood App

Username

Password

Email Address

City

State

Save Settings

Discard Settings

iPhone X, XS, ...

‹ Back

Neighborhood App

Messages

@michael52   3 hours ago
Hey when are you going to pick up the stuff from me?

@michael52   3 hours ago
Hey when are you going to pick up the stuff from me?

@michael52   3 hours ago
Hey when are you going to pick up the stuff from me?

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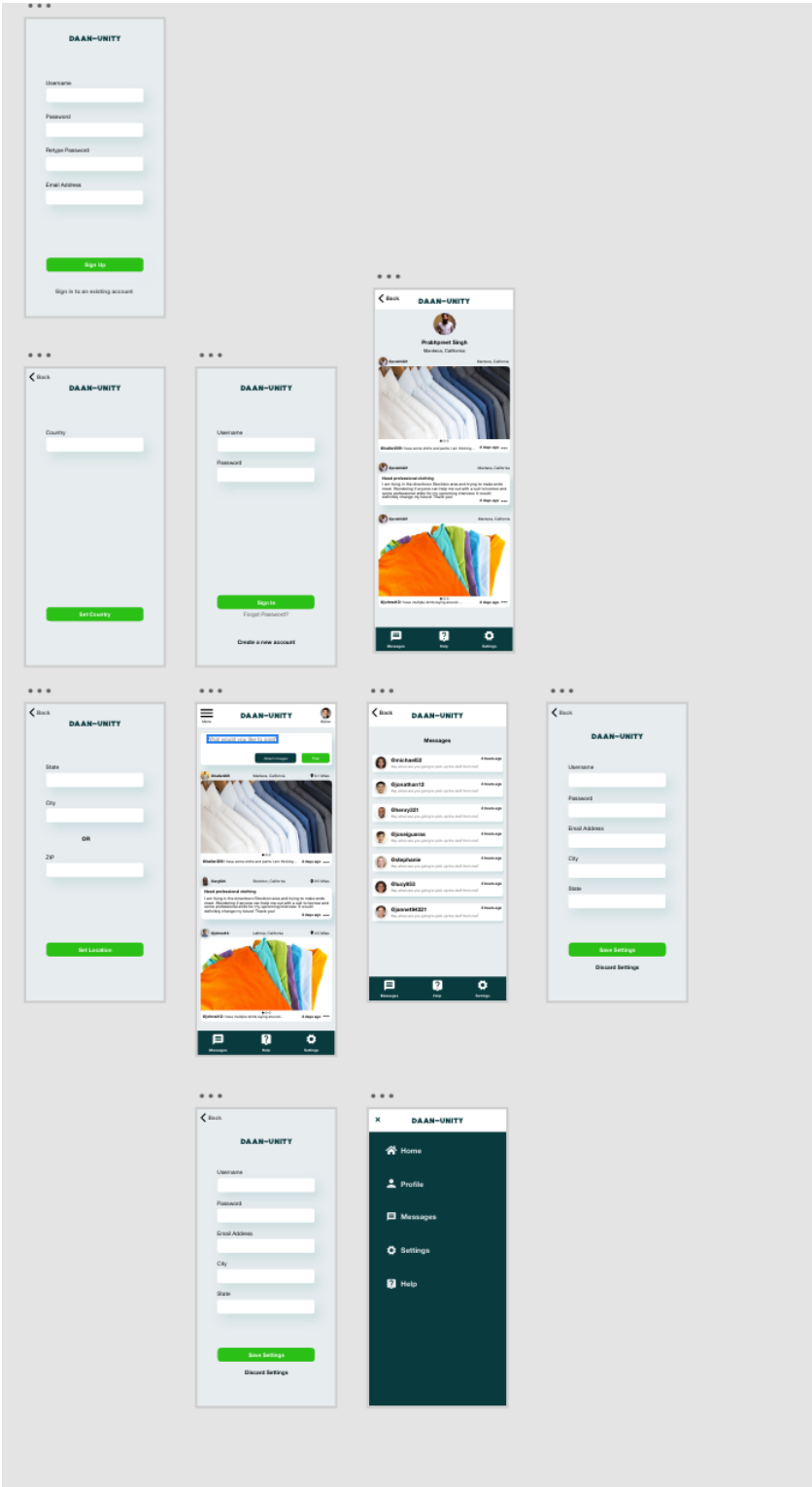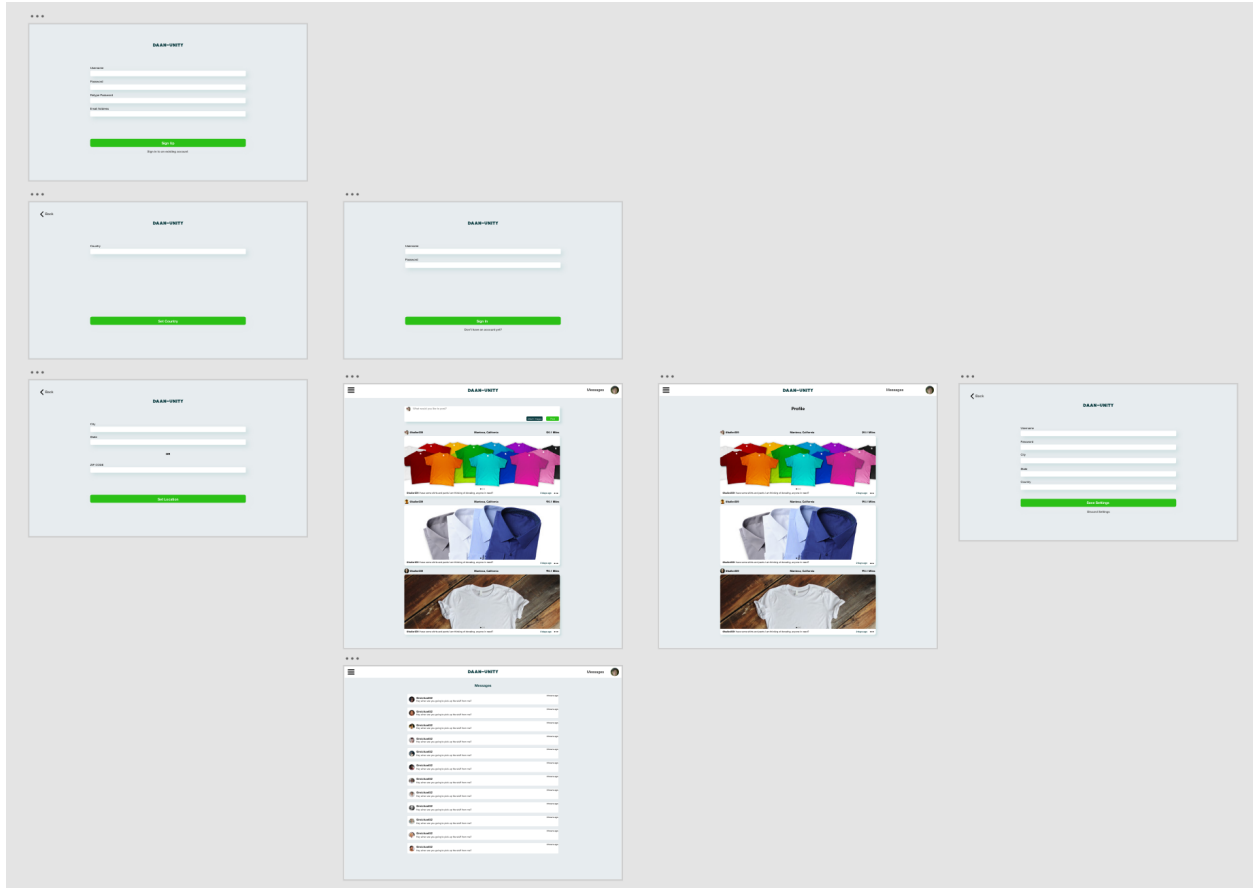
Messages   Help   Settings

Usability Tests and Results

- **Title:** Usability Test of Daan Unity.

- **Author:** Prabhpreet Singh, UX Designer, prabhpreetsinghh@gmail.com

- **Stakeholders**: Residents of community

- **Date**: 06/20/2021

- **Project background**: Our application allows users to communicate and access items such as clothing and other needs.

- **Research goals**: Research goals included use of accessibility, time consumption on donation, gathering notes on the pain points.

- **Results:** We worked on bettering the application by making more pages and cleaning up the process of viewing and navigation. We added a few items to the menu navigation and also created a few more features such as posting images.

High Fidelity Designs

Accessibility Considerations

Our app is designed throughout with numbers and icons so that universally people from any background can use this application. We follow a very similar approach to using the application like other social media apps such as Facebook, Instagram, etc. We also use alt text for screen reading if any of our users expect it to be.

What I learned

In terms of learning, I think this application could be just a start to an imagination of where humans help each other in the same community. 'One man's trash may be another's treasure'; keeping this quote in mind, I believe that we can help one another out and create a much better and stronger community.