



ARTSY:

Art Media/Public Event Hosting Service

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CSCI 490
Fall 2021

Introduction:

The objective of this application is to connect independent artists and creators with possible fans or customers in their local area. Artists can present their work in a public repository that is broadcasted to users in the explore page based off proximity to a location you provide. The closer other users are to the location you provide, the better chance that user has of seeing your work.

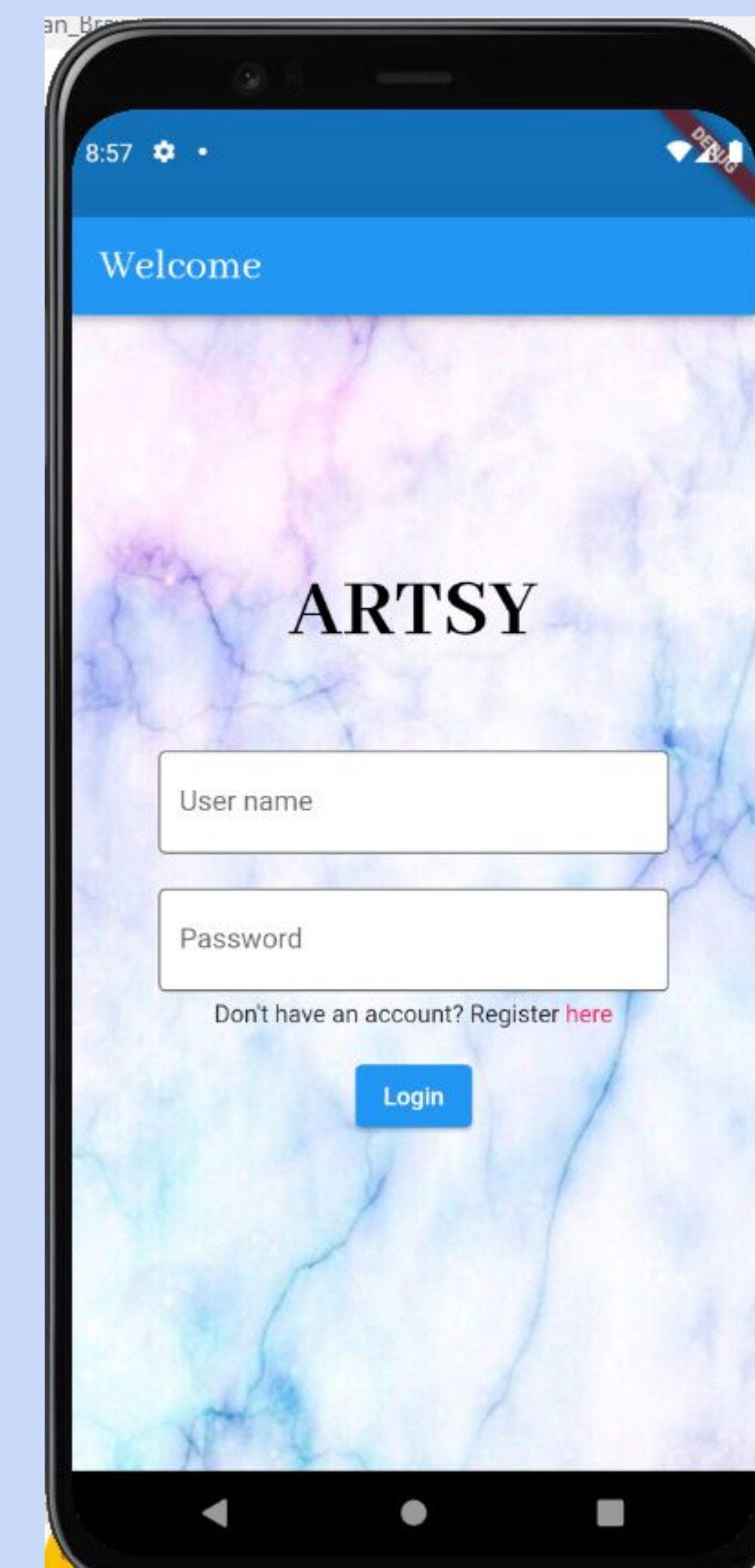
In this repository you can upload images or videos presenting your work. If you want to notify fans or customers of upcoming sales, events, or just news about yourself, you can post a public message. Lastly if you want to host a public event you can post the location with a time which will show up on a map notifying people of where the event will be held.

Version 1 Features:

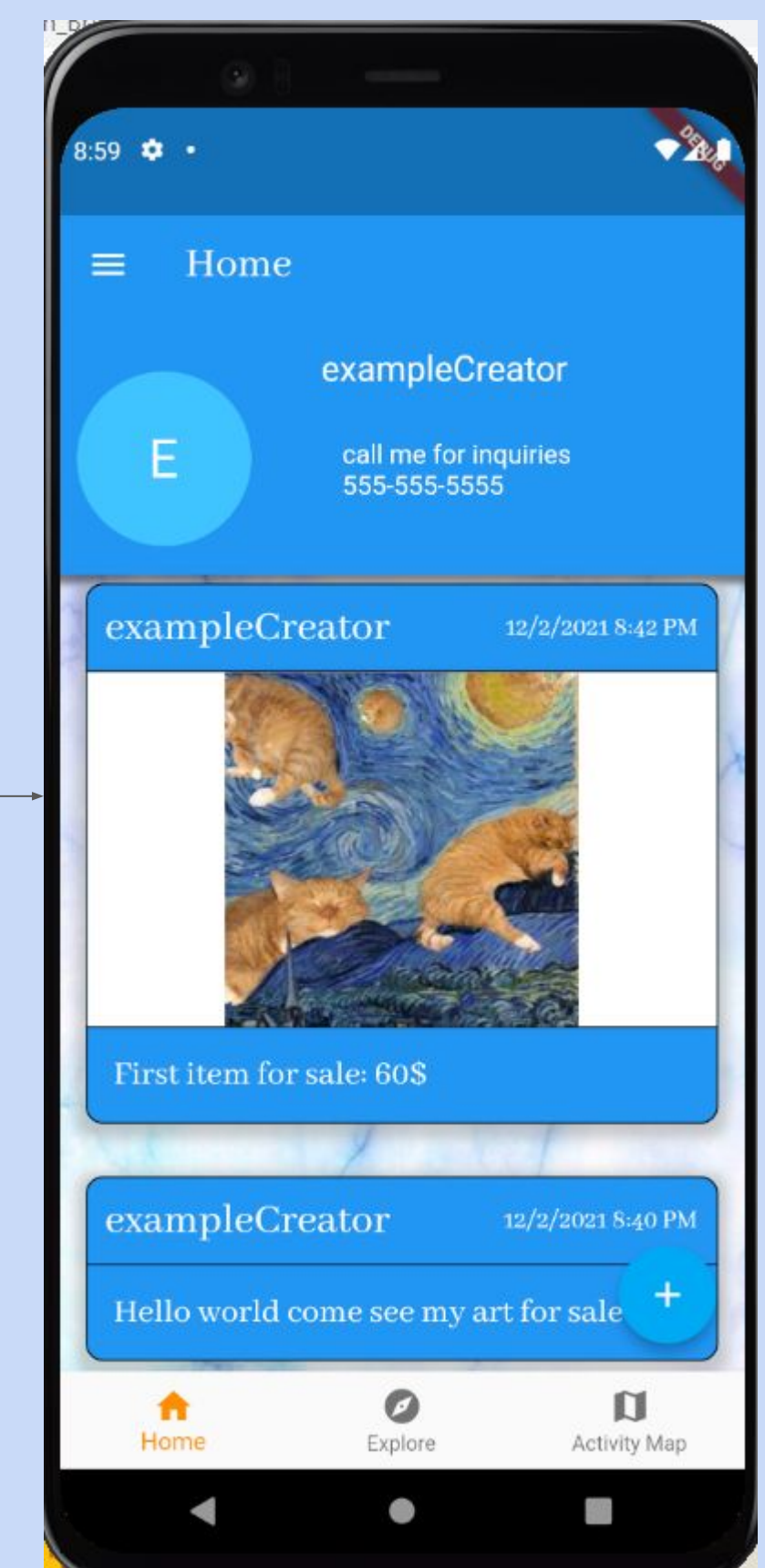
- Creator type user registration and data storage with Firebase
- User Authentication with Firebase Auth
- Multimedia upload(image, video, text, location) to Firebase
- Video player functionality using Flutter's provided API's
- Google Maps integration and location services with GCP
- Navigation to other user's home pages from Activity Map
- Home page presenting user with all of their individual uploads
- Explore page presenting user with all uploads of other Creators
- Activity map page presenting hosted events of other Creators

Version 2 features to come:

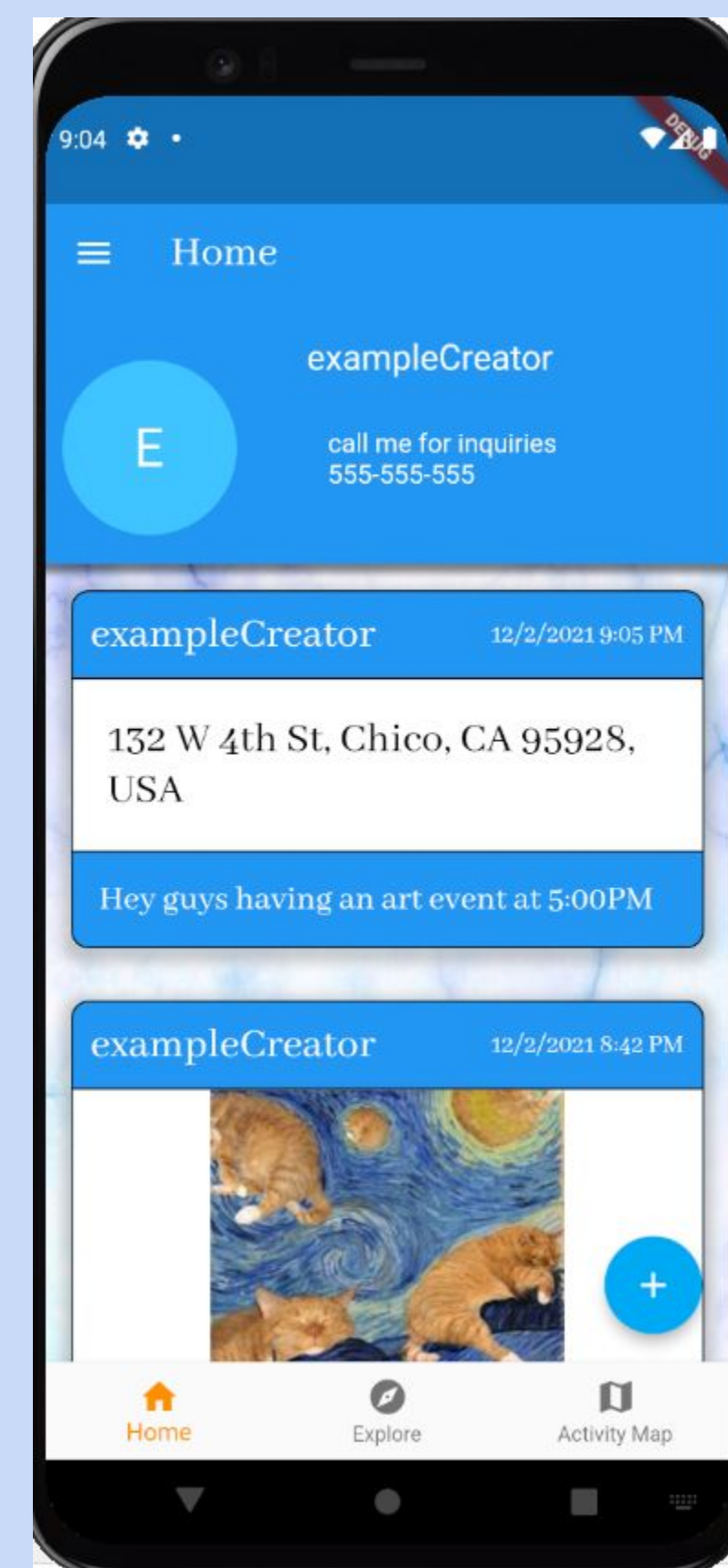
- User to user messaging
- Follow/Friend system
- Streamlined explore page
- Optimized user page navigation
- Patron/Fan account creation for users simply looking for Events or work for sale.



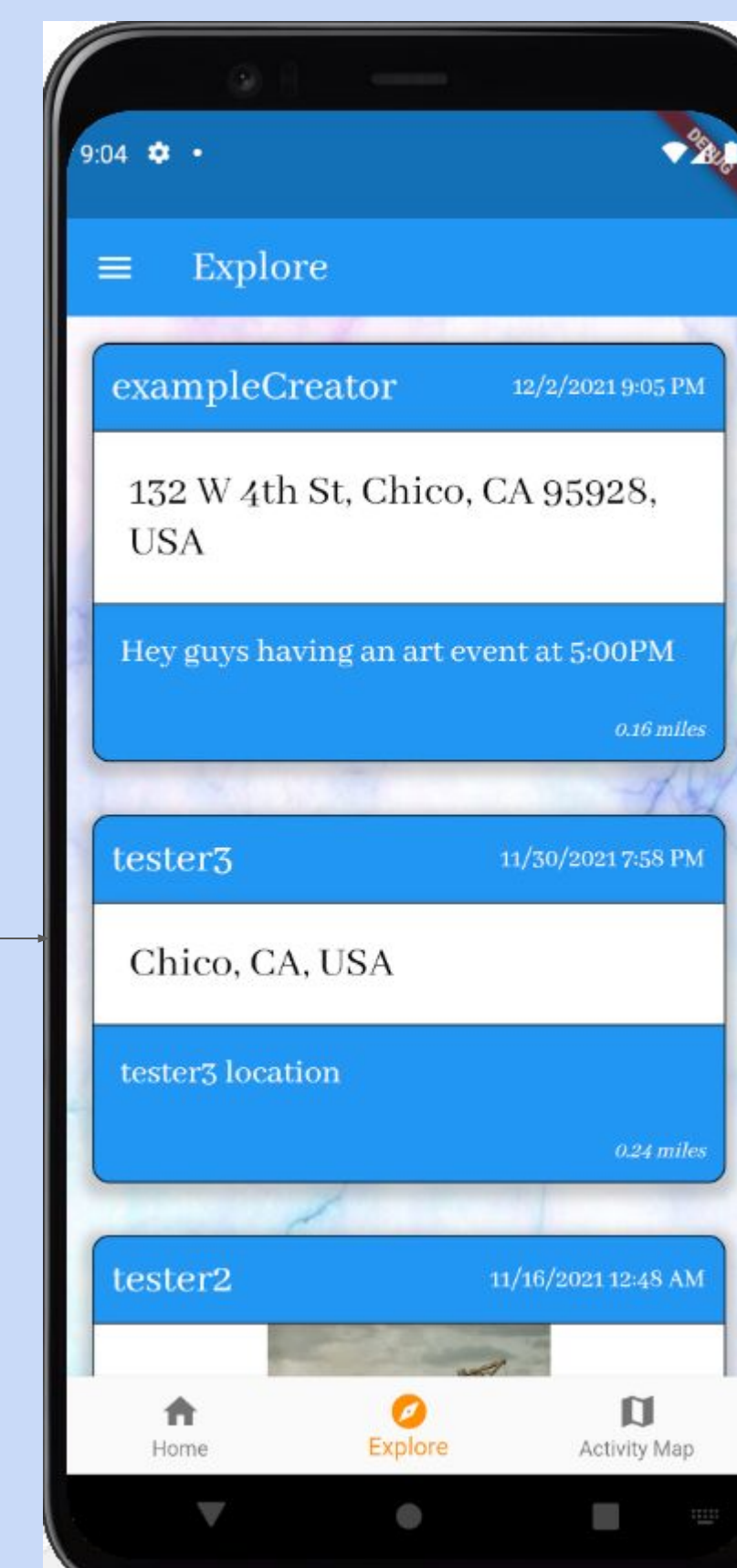
1. Create account and login



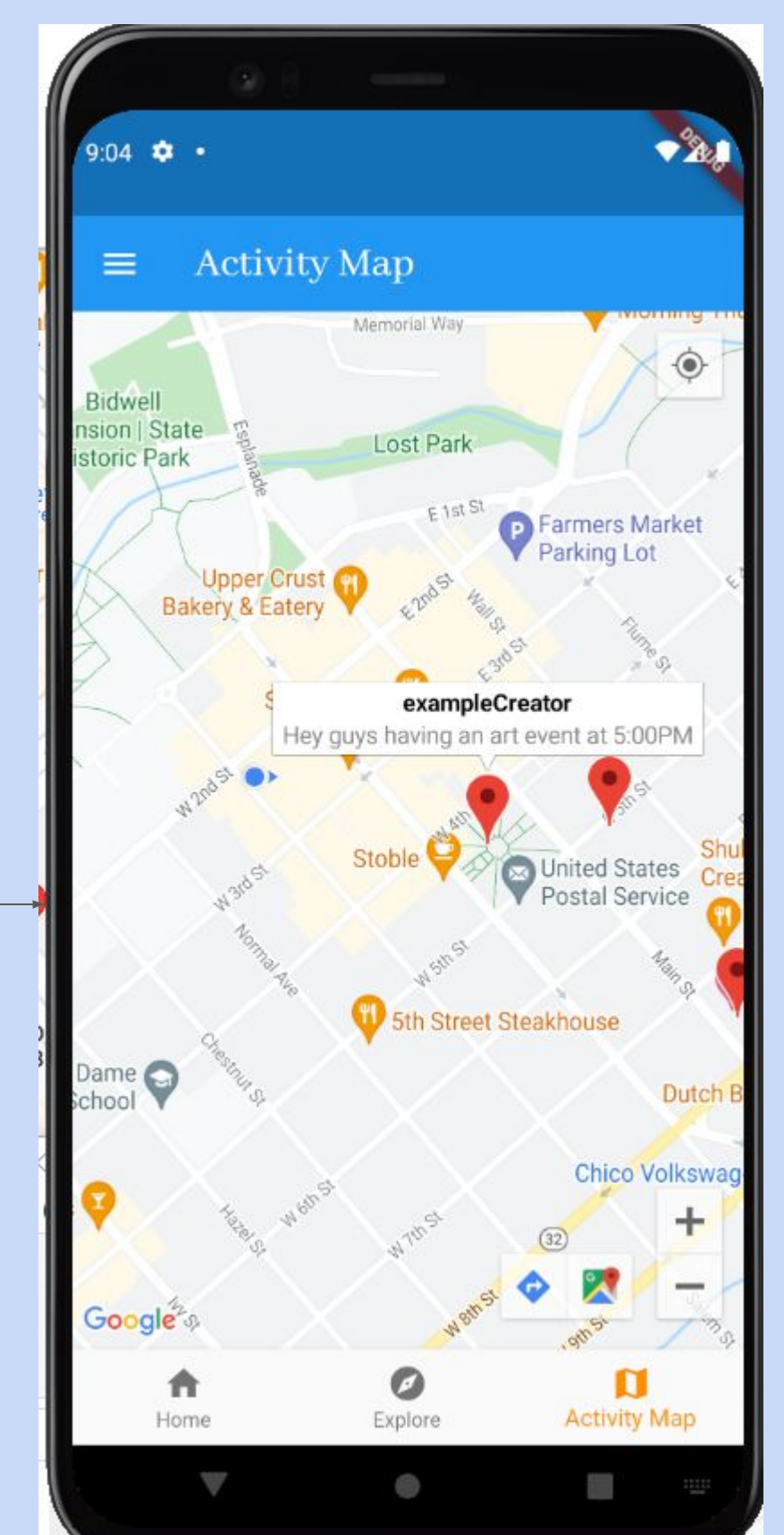
2. Upload your work or messages and include contact information



3. Want to host an art event? No problem. Just post the location and provide some information of what the event is for.



4. Your hosted event and work shows up on a global public repository that is viewable by all users. This repository organizes content on this page by your proximity to individual creators or an event they may be hosting. This user lives quite close to exampleCreator's event which is why it is seen at the top.



5. Want to see events taking place in your community, head to the Activity Map to view all events that are hosted by creators near you. You can also click on the info window to see the hosting creators home page gallery.



Purpose:

Build an application that connects vendors/artists/musicians to patrons in their local area.

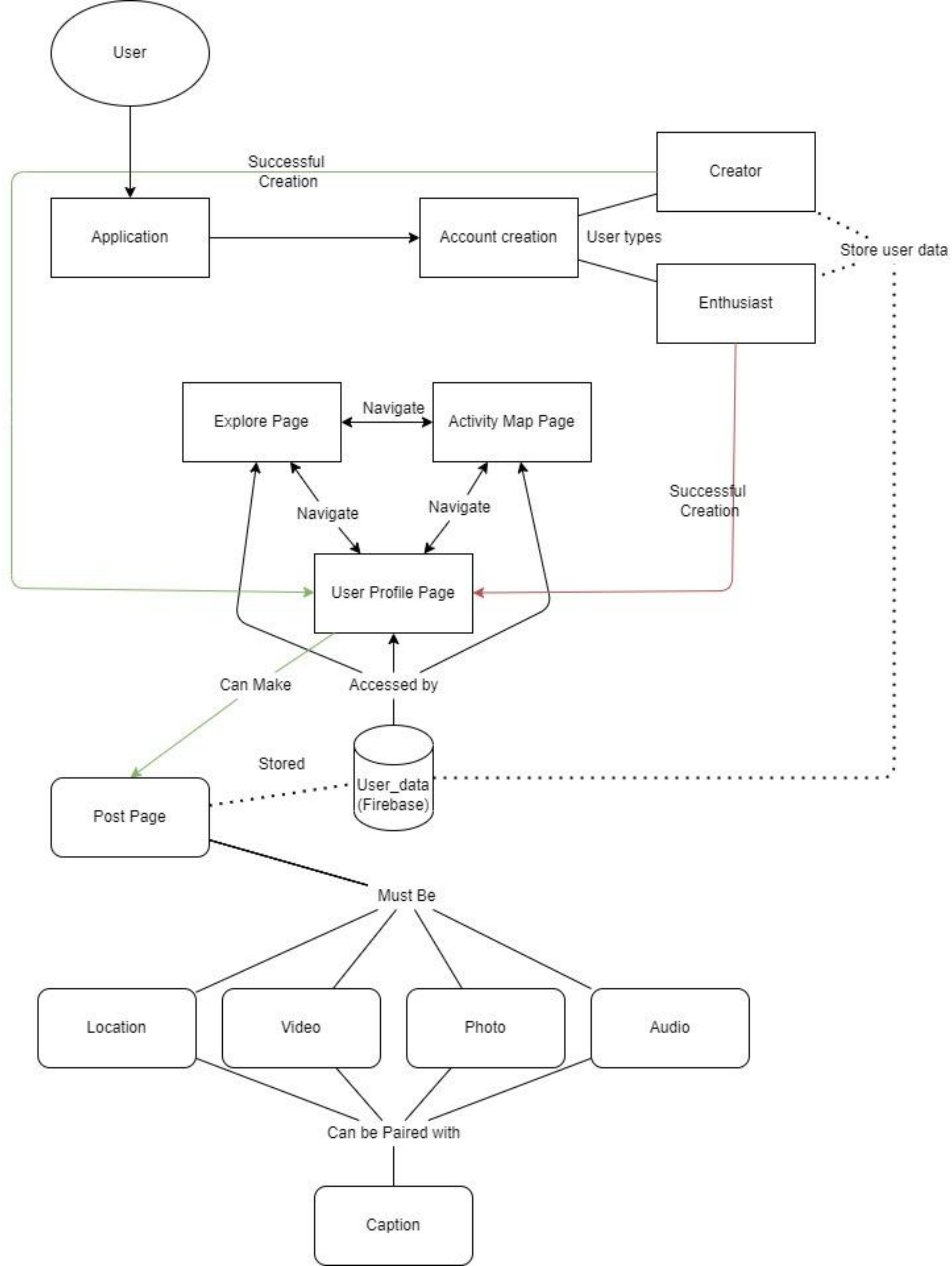
How?

For Creators

- Allow them to create an account that patrons can easily access
- Allow these creators to upload messages, images, videos, etc. about their work in a public repository
- Allow creators to be able to notify patrons of events they will be hosting in the area as well as the event location.
- Show uploads of work for all creators in a public repository so that will be seen by users closest to them

For Patrons

- Provide users with a public repository presenting the work of creators closest to them.
- Provide users with a map that notifies them of events hosted by creators near them.



Requirements (V1)

1. Individual User Account Creation

- a. Email
- b. Username
- c. Password
- d. Static address that links to this account

2. Post upload

- a. Video
- b. Photo
- c. Text
- d. Location

3. Home Page

- a. Allows user to post the above types
- b. Organizes most recent posts at the top of gallery

4. Activity Map

- a. Snaps to current location
- b. Location posts show up on map
- c. Clicking on pins navigate to users account

5. Explore page

- a. Includes all posts uploaded by all users(except current user)
- b. Creators galleries are displayed based of proximity of current user

Version 2 Features and Beyond:

User to user messaging

Enthusiast Account Creation

Follow System

Larger account navigation ability

More detailed forms for location posts

Uploaded post editing and deletion

Audio Files upload

Fullscreen capability and optimized fitting for presentation

Optimized explore page

Post commenting

Improved address suggestions