

HOME

COLOR SCHEME: ■ = NAVY, ▨ = LIGHT GREY, □ = WHITE



This search feature will implement google's sdk for maps.

The home screen is mostly just an interactive map, similar to when you open google maps. The user can zoom in and out, or click on a marker for a MARKER PREVIEW. We wanted to keep the app simple and focused so there are only 2 buttons: one opens the MENU and the other, the MARKER LIST.

Tapping this takes the user to the MARKER LIST. This is a textual representation of the markers on the map,

This is the icon to expand the MENU. (top)

MARKERS

Marker icons are used to indicate markers on the map. There are 3 varieties we will implement to quickly convey where the user has been.



UNSEEN MARKER.
- White w/ navy outline.



VISITED MARKER.
- Solid navy

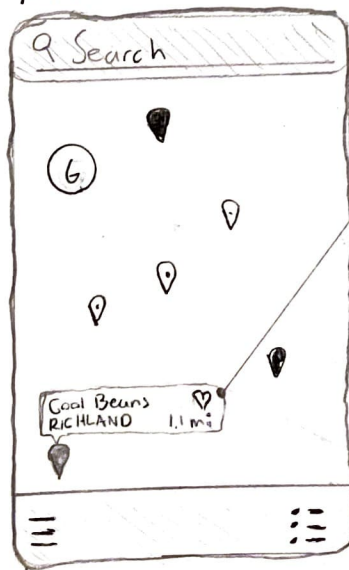


MULTIPLE MARKERS.
- Navy circle w/ number

When tapping a marker it pulls up the MARKER PREVIEW. Tapping the MARKER PREVIEW brings up the MARKER DETAIL.

* This multiple marker icon was added b/c in urban areas there may be too many markers condensed in one area to effectively display when the user zooms in, this will go away and the normal markers will be displayed.

MARKER PREVIEW



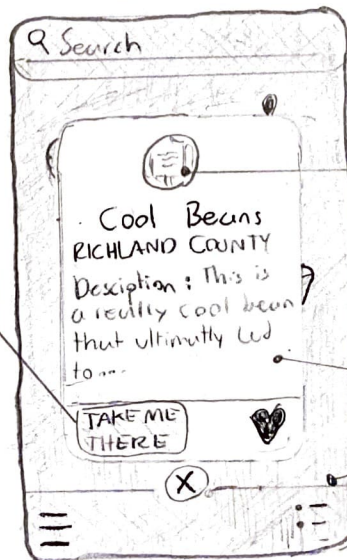
Tapping this goes to PLAN ROUTE. clicking heart adds to wishlist.

This is a small preview of the marker. It displays the name, county, and distance from the user.

IF the user wants more detail, they just need to tap the preview to open the expanded...

MARKER DETAIL

MARKER DETAIL



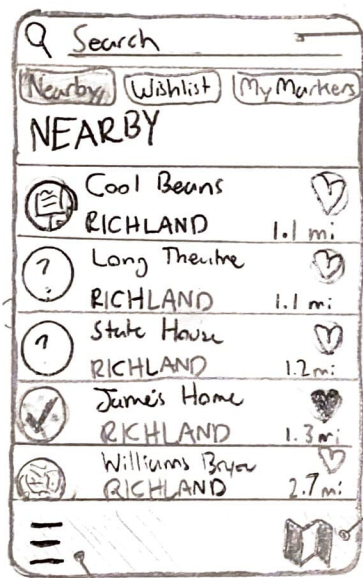
This picture is empty if undiscovered. When a marker is found, the users picture they took will be displayed here.

This expanded description is scrollable.

The rest of the screen becomes shaded out. Tapping anywhere outside the marker detail will return the user HOME as will clicking the X.

MARKER LIST

This is a custom search feature we plan to use to find markers by Name or topic.



This bar of bubbles scrolls horizontally and will include a County search. Tapping on the search criteria will update the list and darken the current criteria to Nearby.

This icon changes to a map. When pressed the screen returns to HOME, the map view.

• **MARKER LIST**: The marker list screen is always accessible from HOME. It represents the markers in a list format. The **MARKER PREVIEW** is essentially displayed in each list item with an additional button to add the marker to the wishlist. There are a variety of selectable criteria to narrow the users search and the list will update accordingly.

• List Element



Add to WISHLIST. The heart will be filled in when a marker is already on WISHLIST.

The image could potentially be 3 different things



• tapping on the element will open an expanded list view comparable to a **MARKER DETAIL**

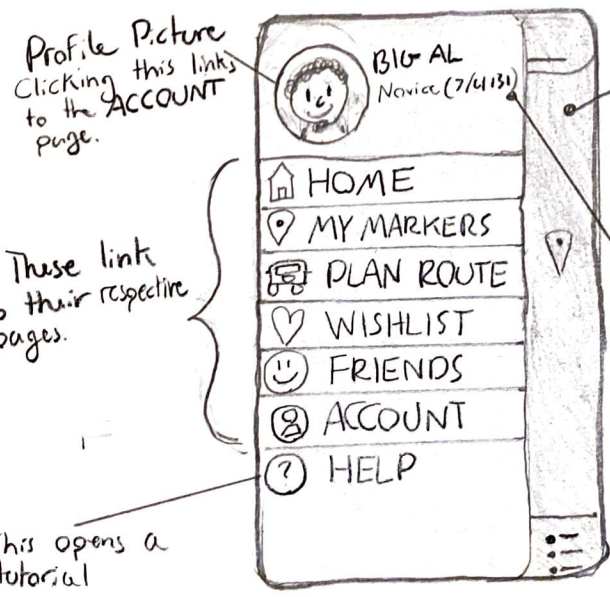
EXPANDED VIEW



This link goes to the marker in MAP view (HOME)

MENU

• **MENU**: The menu page is accessible at all times from the bottom right icon. It pulls up a menu that lists all accessible Pages. Clicking on any page will take the user to that page



Profile Picture Clicking this links to the ACCOUNT page.

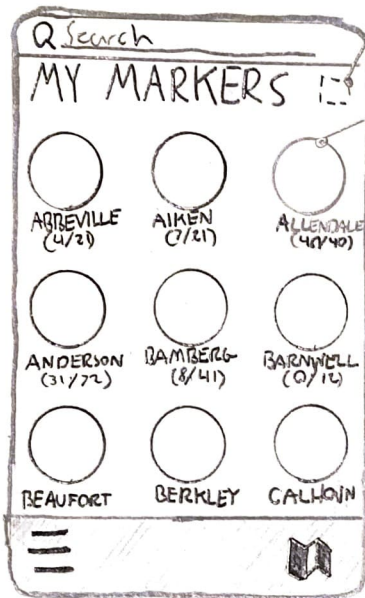
These link to their respective pages.

This opens a short tutorial

Users can exit the menu by tapping the grayed out space or by clicking the "HOME" option.

A simple badge system based on how many markers a user has seen.

MY MARKERS



This will contain a way to sort either by county or only display all completed markers

These icons will display potentially a custom design for each county.

Hopefully we can add bronze, silver, and gold borders that update with % completed

Clicking on a county will redirect to that county's criteria in the MARKER LIST page.

MY MARKERS: This page is for the users to have a sort of trophy case to view their visited markers. This page is concerned with the aesthetics of the achievements. Clicking on a County icon or marker will redirect to the MARKER LIST with the appropriate search criteria. This should set a user flow where if the user is looking to see more information about a marker, they are redirected to a page more fit for conveying information

This uses Google Maps natural route/path finding service. It hopefully will offer routes, real time traffic adjustment and the rest of google maps features.

PLAN ROUTE



This button will allow the user to add more stops on the route

Plan Route: This page will find a route to a desired marker from the users current location. This uses google maps route service which should interface well with flutter, our Google based development platform. There could be additions of custom routes that would be implemented in a new page. However this is not shown as it will only be implemented if we can achieve the functionality shown

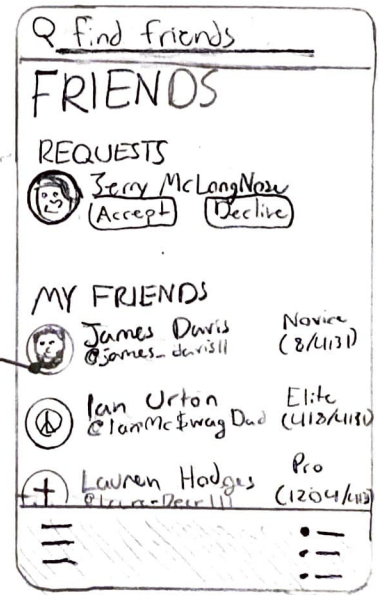
WISHLIST

The wishlist is a list of markers the user would like to visit. When the WISHLIST tab is selected, it will redirect to the MARKER LIST page but select the Criteria to WISHLIST. This will only display the markers in the wishlist. When the user selects the MAP view, the map will show only the wishlist markers. To see the screens refer to MARKER LIST and HOME.

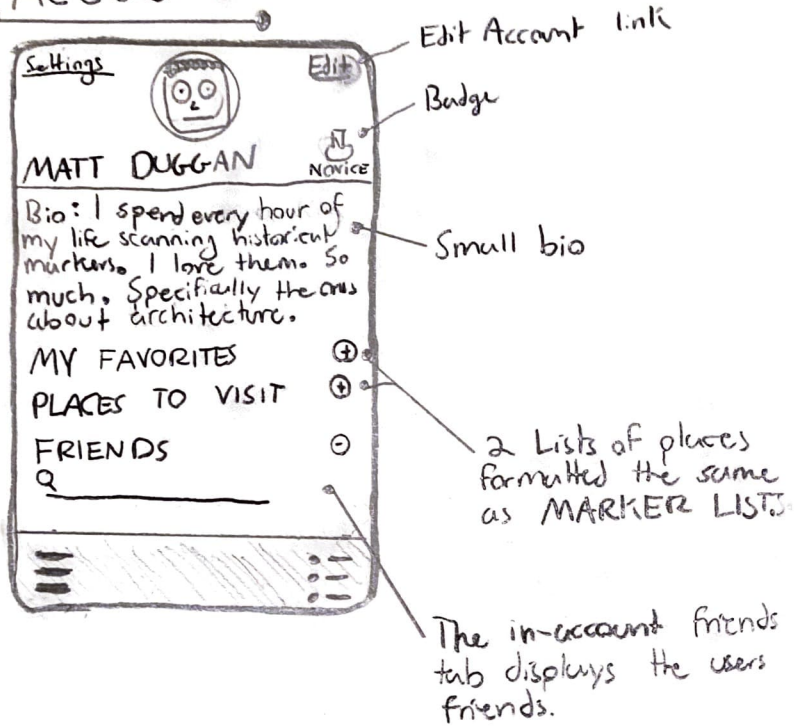
FRIENDS

The friends page allows users to connect with others on the app. There is an option to search for people on the app and view other users Profiles.

When tapping on a friend, the user will be redirected to the respective PUBLIC ACCOUNT page.



ACCOUNT



ACCOUNT: The account tab is a way to view your profile. This shows a profile picture with a small bio. Collapsible lists of favorite markers and a wishlist are above a friends tab. There are settings and edit tabs that will redirect to account management options.

- TABS 1.1

- Some pages will contain sub tabs to further direct the user.

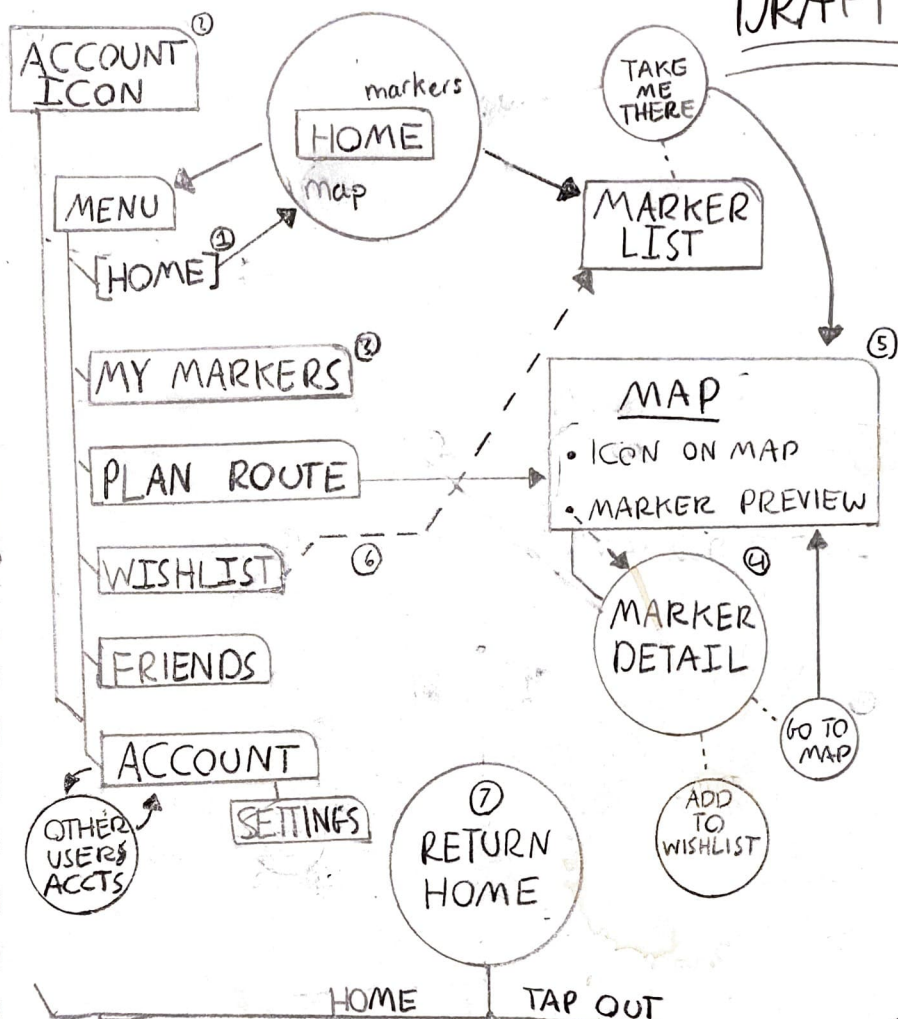
- Shortened Wishlist
- Places to Visit
- integrated map?
- Share / friends

- Nearby
- Visited
- Wish list

* Note: This updates the contents of marker list. This does NOT redirect.



HOME DRAFT



NOTES

- ① A "HOME" Tab is useful for those who are not experienced with technology.
- ② Account Icon is placed at top and bottom as it is typically at either end but never in the middle
- ③ This tab is an aesthetic representation of the markers visited and will contain Marker Detail information w/out interfacing the map. I do not think people who have already been to a marker will want to see it on the map but a "go to map" option will still be included
- ④ This will display information and be in 2 representations: textual and a bubble far in map.
- ⑤ This Map will be for navigation and contain Google's pre made route processing
- ⑥ The path to the Marker List is hidden (dotted) because we are just redirecting the user home but changing the markers to display the users wish list.
- ⑦ Every page will have a way to return home, either through buttons (HOME, ⓧ, etc.) or negative grayed space (tapping the negative space to leave).