# Hunter Groff: "GetHome" app
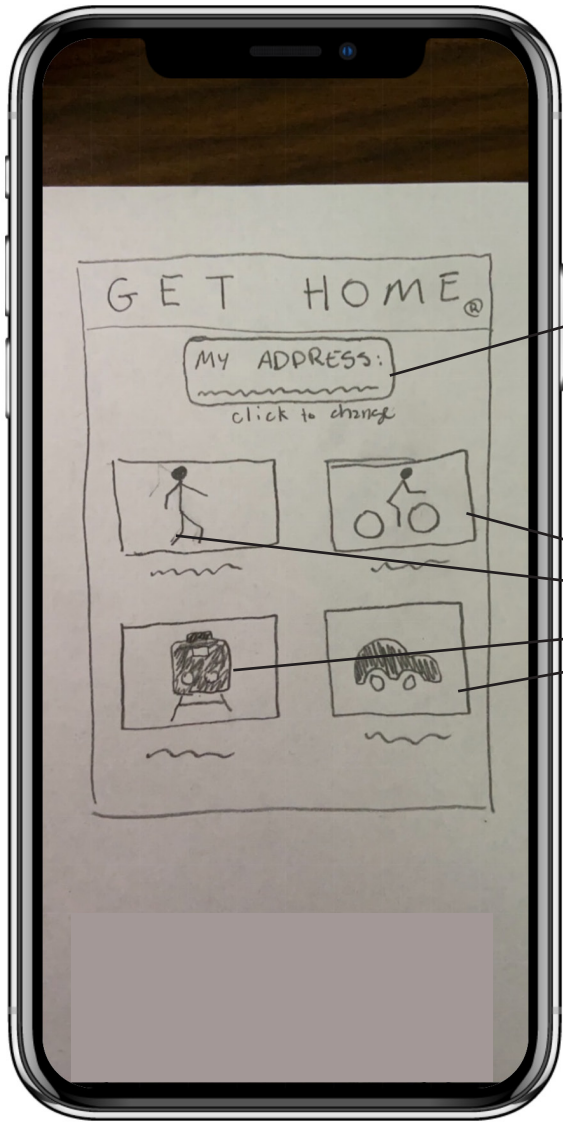
Well over half of the times I use Google Maps, I simply am trying to find a route home from my current location. I may biking home from a meeting, carrying home groceries, or it is late at night and I don't want to have to look at my phone too much. In these circumstances, the Bridge of Execution on Google Maps *(search a destination --> select correct destination --> select mode of transportation --> select route --> press start)* is much more complicated than it need be. The destination is the same as it has been the last 100 times, so I don't want to type it in. I am not making pit stops, so the specific route doesn't matter. I don't want to read the directions, I am already on the move, so I don't even want to press start; I want to see my route as soon as possible.

The GetHome app solves these problems. Since it always assumes you are trying to get home, you can cut out much of the tedious process that Google Maps introduces. Instead, just select your mode of transportation and you are straight to navigating.

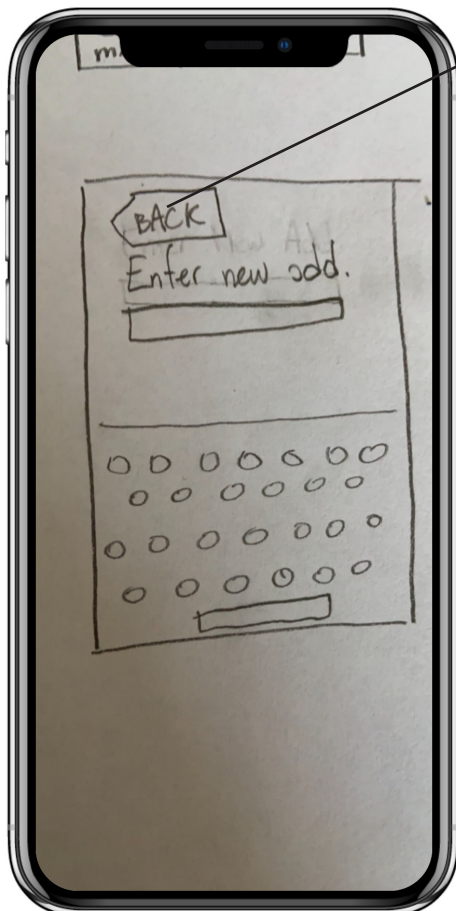| GOOGLE MAPS | GETHOME |
|---|---|
| *Start app* | *Start app* |
| Search destination | Select mode |
| Select destination | *Route displays* |
| Select mode | |
| Select route | |
| Press start | |
| *Route displays* | |



The idea of the app is that you enter your home address once, and then it saves that information so that every other time you open the app, the address is autofilled. This bridges the gulf of execution by defining the user's goal: to get to the address entered.

These buttons allow the user to select a mode of transportation. This bridges the gulf of execution by narrowing user goals into yes or no questions: "Do I want to walk?" "Do I want to bike?"

Each navigation type button takes the user to a screen displaying the route from their current location to their entered home address. They will recieve auditory instructions on what turns to take to follow the route.

Each screen has a back button, which is index signified and navigates back to the home screen, which serves as a base of user operations.

The screen for entering an address features a text entry prompt.