P6: Paper Prototype
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Description of Tasks:

1. Find and contact your friends who are on the map.
2. Plan a trip to a destination using the app.
3. You’re walking and find yourself in a dangerous situation. Use the app to get help.
Tasks 1, 2, 3

Pink dots represent friends. Users can click on the pink dots to reveal more information about their friends.

Users can search addresses and places in the search bar to get directions.
When a user is in a dangerous situation, the user can swipe the emergency bar to call 911. This is the completion screen for task 3.
When a user taps on a pink dots (their friends), a popup appears in which they can see details about how far their friend is from them and they can choose whether they want to call or text them using the icons at the bottom of the popup.
When the user taps on the phone icon after clicking on one of the pink dots on the home page, they are directed to this page. This is one of the completion screens for task 1.
When a user clicks on the messaging logo on the popup that appears after they click on a friend on the map, they are directed to this page where they can message their friend. This is the second completion screen for task 1.
When a user taps the search bar, they are taken to this screen where they can either enter an address that they want to go to or choose from one of their favorite addresses or from their search history.
If a user wants to type in the address of the place they want to go, a keyboard pops up allowing them to type their intended destination.
Task 2

When a user enters their intended destination, they are taken to a screen with a list of routes they can take to their final destination. In order to continue, a user must select one of the routes.

The person icon scale represents how crowded the route is.

The light bulb icon scale shows how lit the route is.

The hazard icon shows how safe a route is based on history of crimes committed on the route.
When a user selects a route from the suggested route screen, they are redirected to this screen where they can preview the route or begin navigation. This the completion screen for task 2.