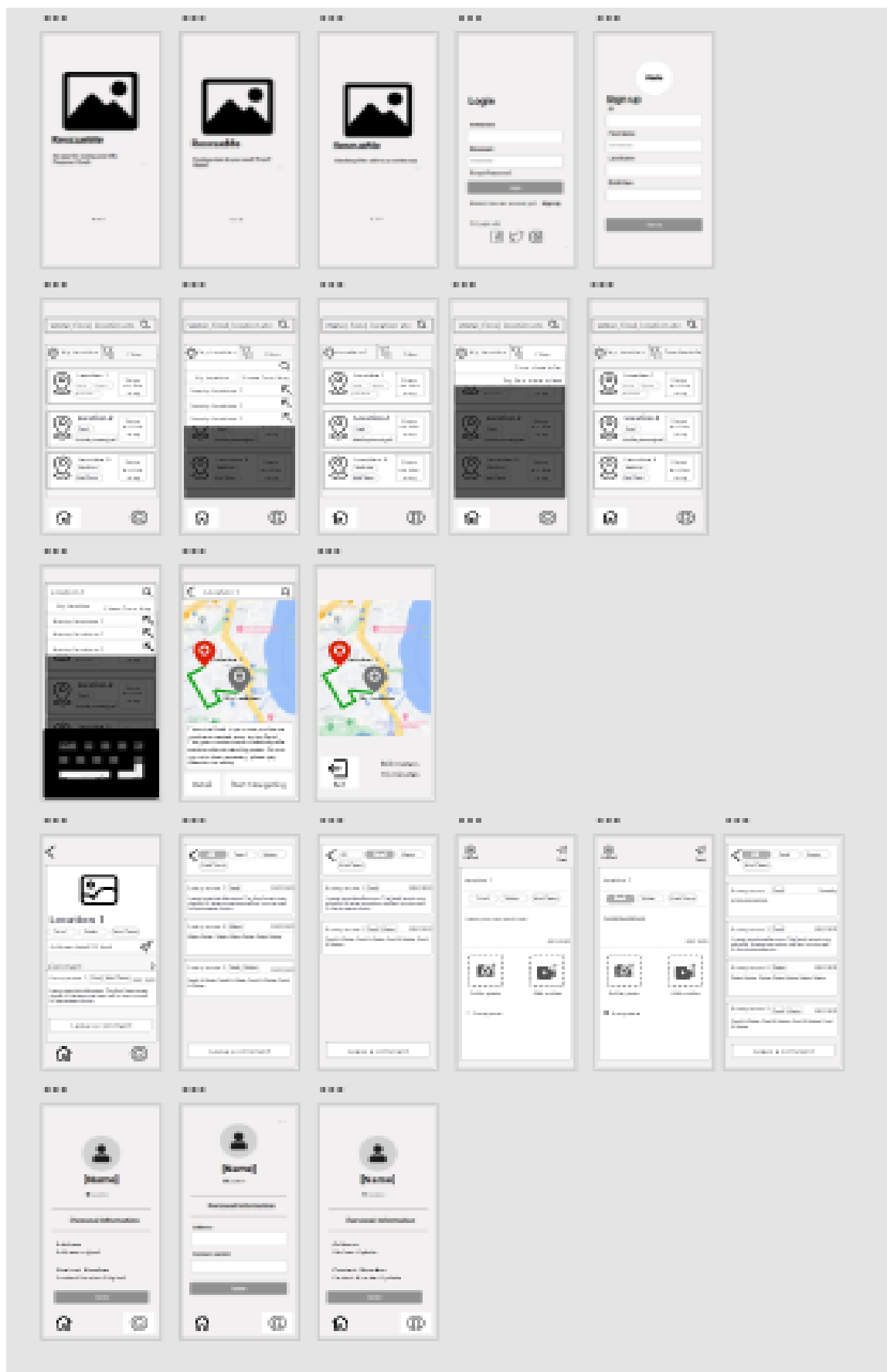


## High fidelity prototype description

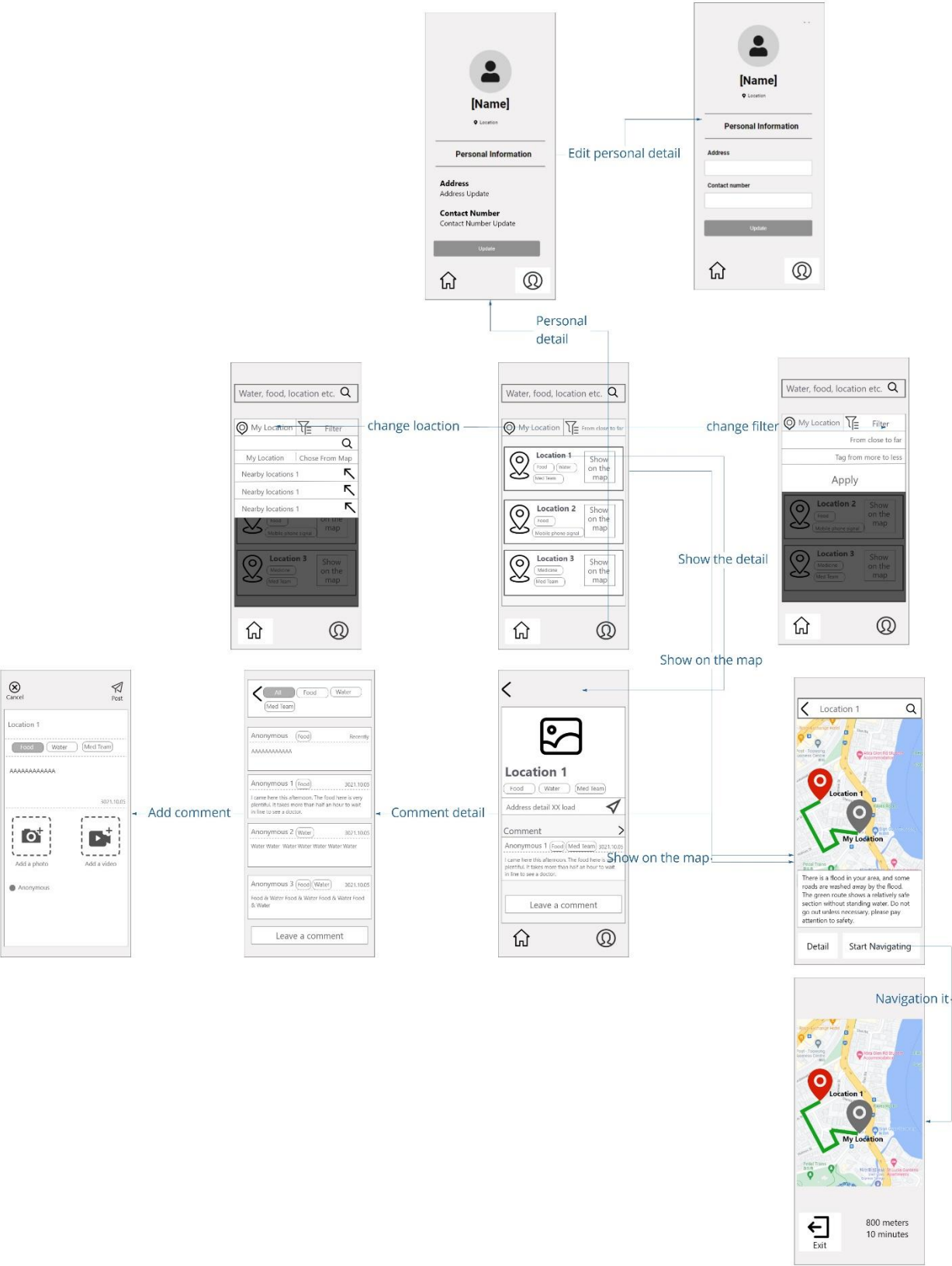
After completing the user testing of the low-fidelity model, we analyzed the results of the user testing and conducted new research on this basis. We developed this high-fidelity model based on the research results. To help users understand our concepts and the app's purpose better, onboarding pages will be implemented to introduce our purposes. Onboarding pages will also be used to introduce how to interact with features. Users will all be asked to sign up with their real name and ID for true identity. For our homepage with locating, filters, and the searching bar, we are focusing on showing resources spots' details after disasters happened. From the prototype, shelters based on users' locations with different types of resources will be listed on the homepage. Locations, filters and the search bar will be used to find the most suitable shelters for users. And we changed the bottom navigation bar with easy-understandable ones to avoid confusion. When shelters on the list are clicked, details will be shown with a map. Routes with green lines will be shown for safer choice to get to shelter with some warning messages below. Users can get some resource supports by their own in shelters, following safe routes. When it comes to the communicate page, from the evaluation, we found that users felt confused on original interactions, so a more traditional communicating page is implemented to leave comments on those shelters details with different types which can be used to upload photos. Then, in personal page, Information like address and contact number can still be updated.

Interactive link: <https://xd.adobe.com/view/92ffcb50-8562-4c85-9be3-ebd6ff2b7ef4-c7ac/>

Full pages:



Main pages:



The following are the detailed description of main interface in the prototype

