



CrisisNetwork for Remote treatment to the SUD communities in Dayton

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To create a crisis network by developing a mHealth application to help SUD patients during times of crisis by enabling participation from support communities.

Introduction/Motivation

What is SUD?



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- Dayton alone had 566 overdose deaths (2017).
- However, the number remains the same in 2022

Support Network

- local hospitals,
- the Montgomery County Coroner's Office, the Montgomery County Alcohol, Drug Addiction, and Mental Health Services Board to create the Montgomery County Opioid Task Force

Study Goal

- To understand how to involve support communities.
- To understand how mHealth applications can help.
- To research this concept by using the implemented application

Methodology

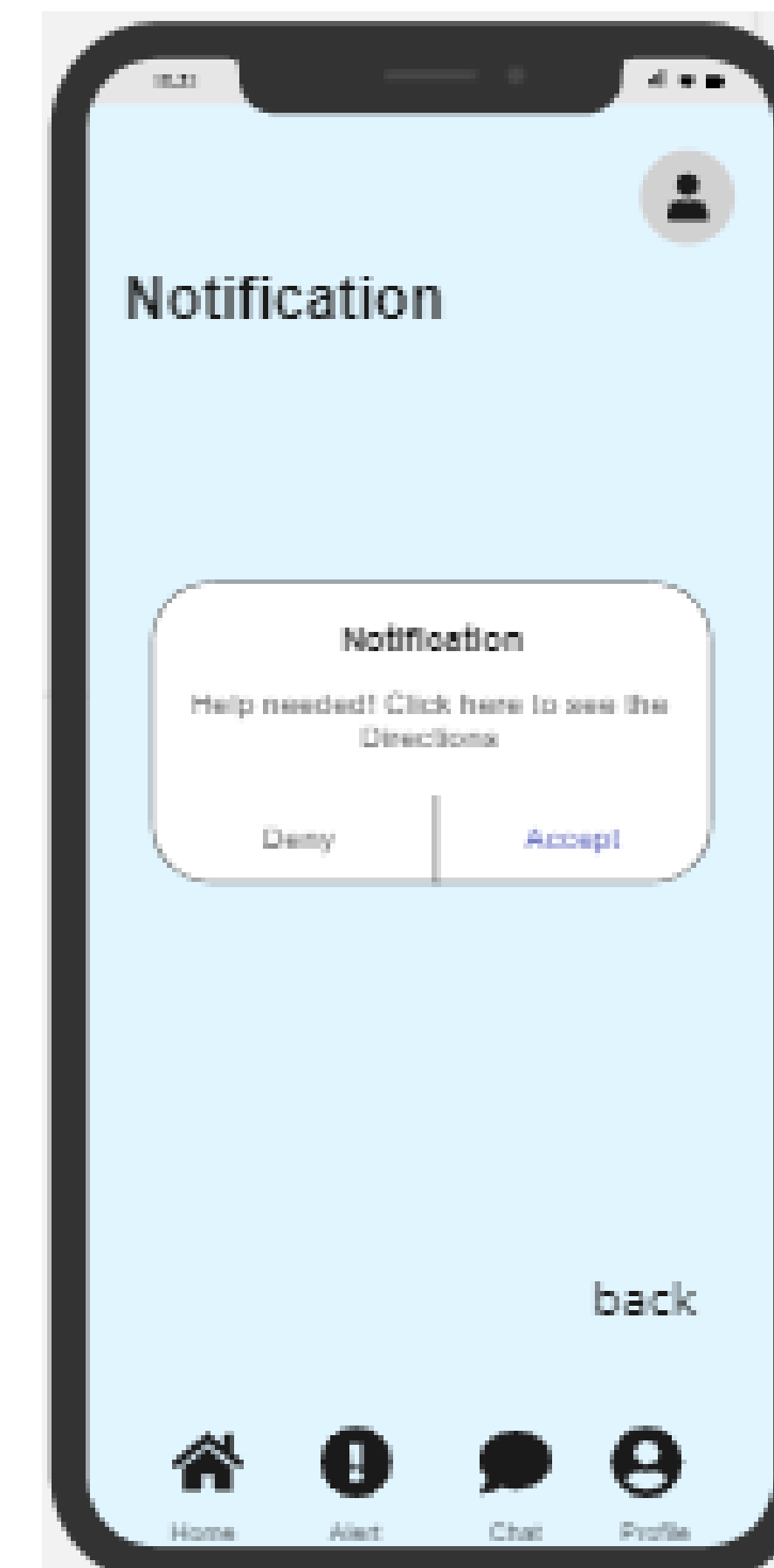
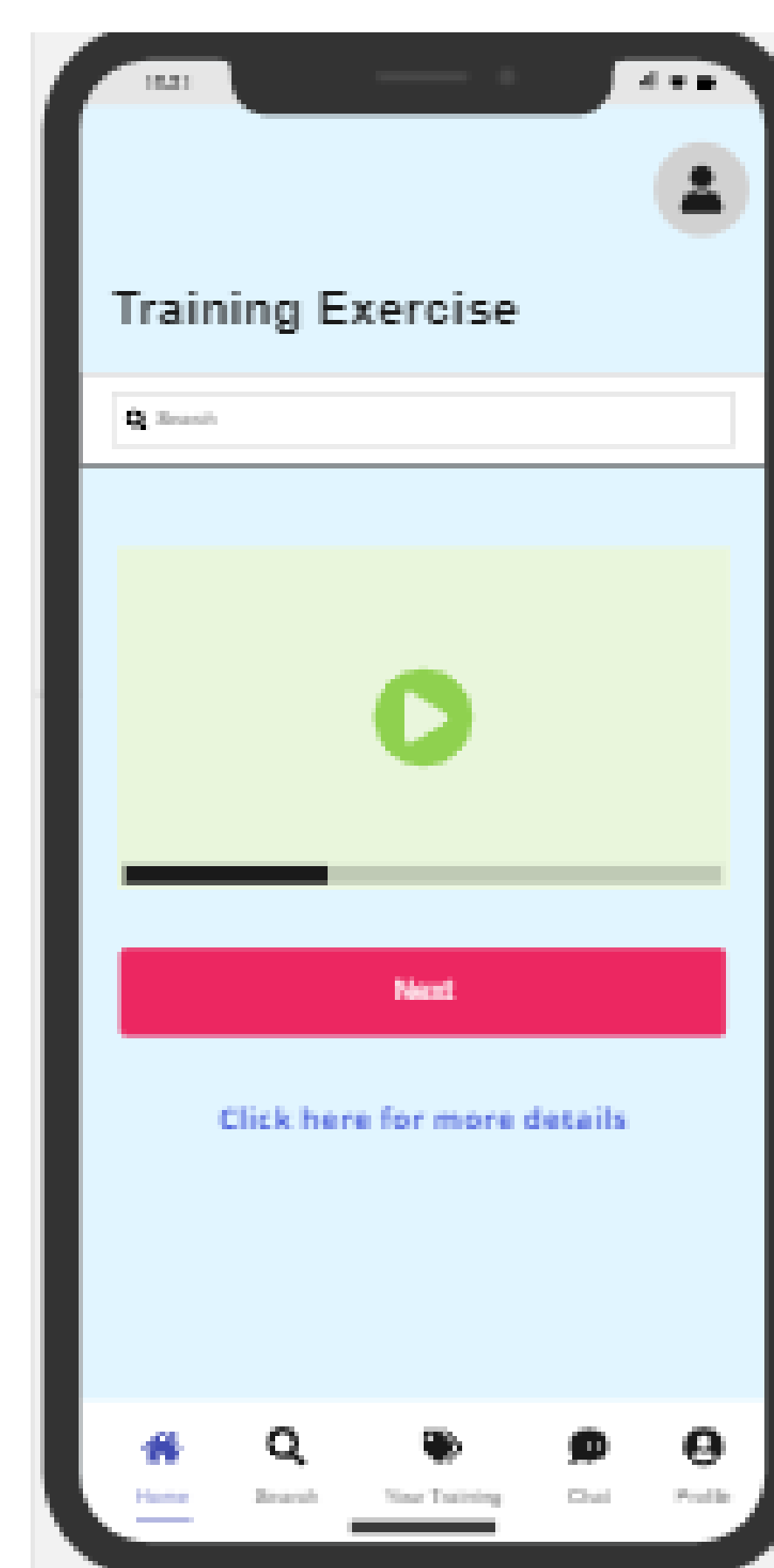
Study Design

- 8 Participant
- In interview study



RQs to Understand

- limitations might hinder the support system when they are ready to help?"
- strategies to get help during times of crisis?"
- "involve close-quartered communities like friends or family members to provide just-in-time detox support to patients in crisis?"



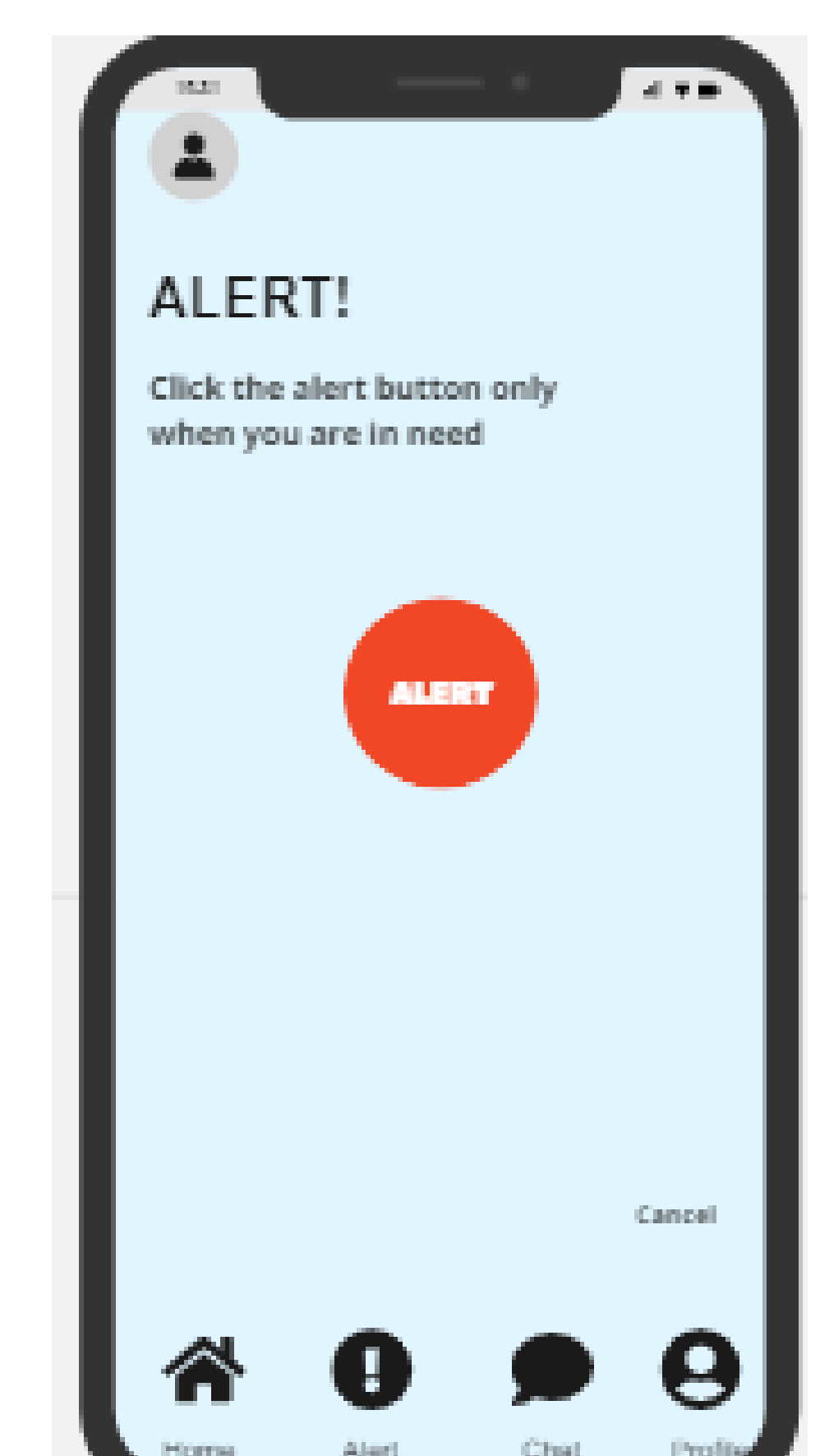
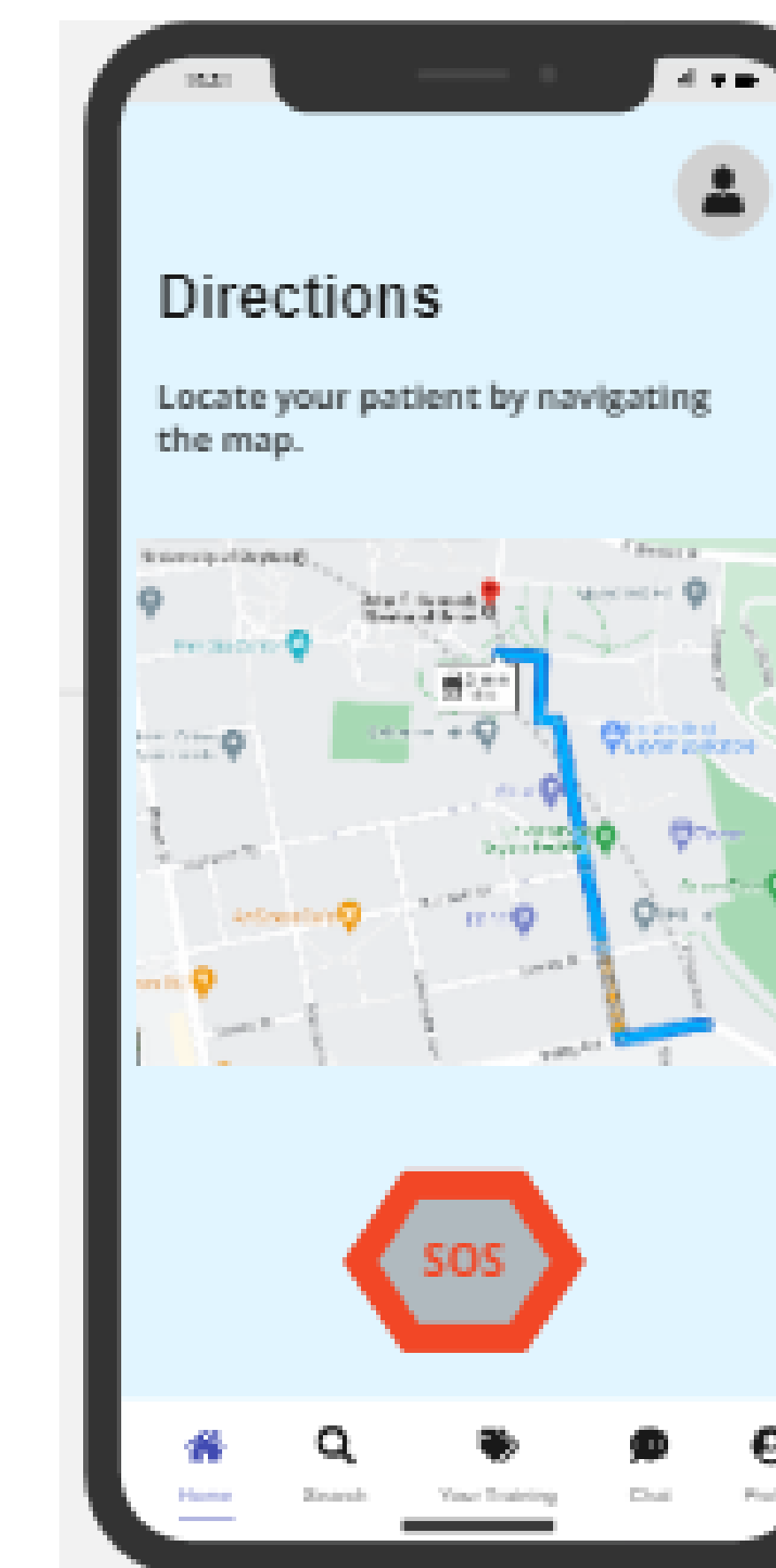
Iterative Prototyping

Features

- Seek help
- Provide health
- Navigation
- Training

Design process

- extracted feature from exemplars
- created paper (3)
- iterated the prototypes and
- created final wireframes



Recommendations and Future Enhancements

- Beta test a period of 4 months.
- Answer DQs
- Improve on security to the helper