

The background is a dark blue gradient. It features several thin, vertical white lines of varying lengths scattered across the frame. Interspersed among these lines are small squares in three colors: pink, orange, and teal. Some squares are solid, while others are outlined. The overall aesthetic is modern and minimalist.

Siren Low-Fi Prototype Result

Value Proposition

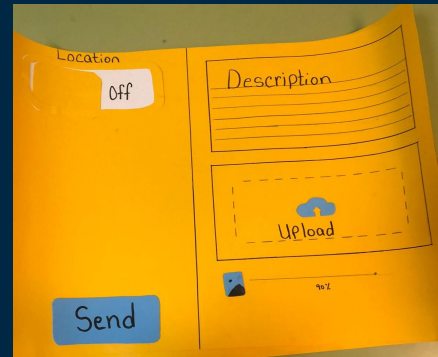
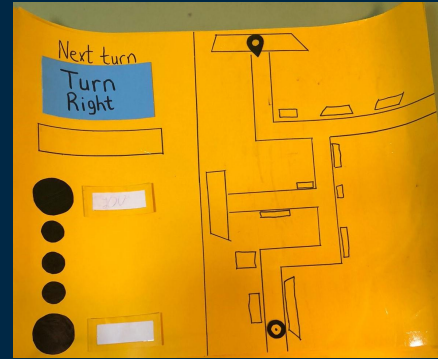
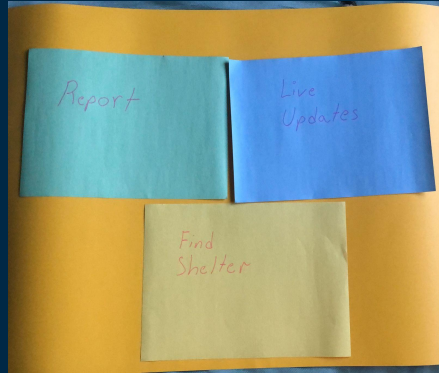
We wanted to convey the value/usefulness that the app will bring to the user during a case of national emergency.

Since our app is catered to national emergencies we want to show people that our app is vital to them to have a use during a national emergency.

Mission Statement

“Siren, being there to support Belizeans in times of need and pandemonium by making natural disaster preparation easier.”

Selected Interface & Rationale



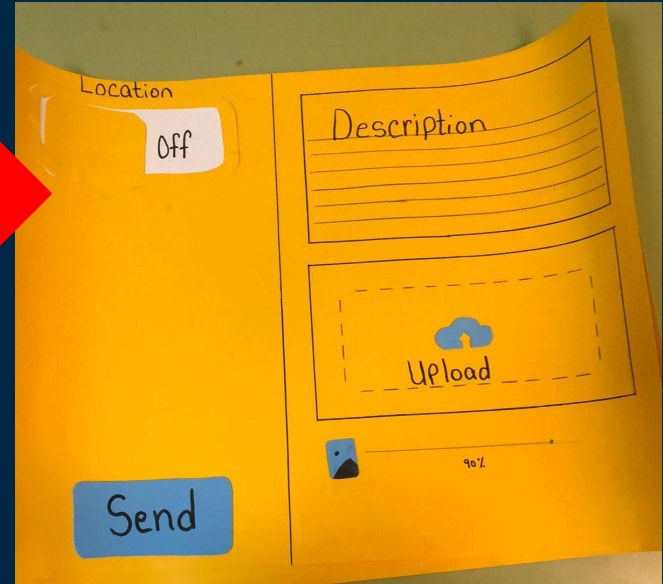
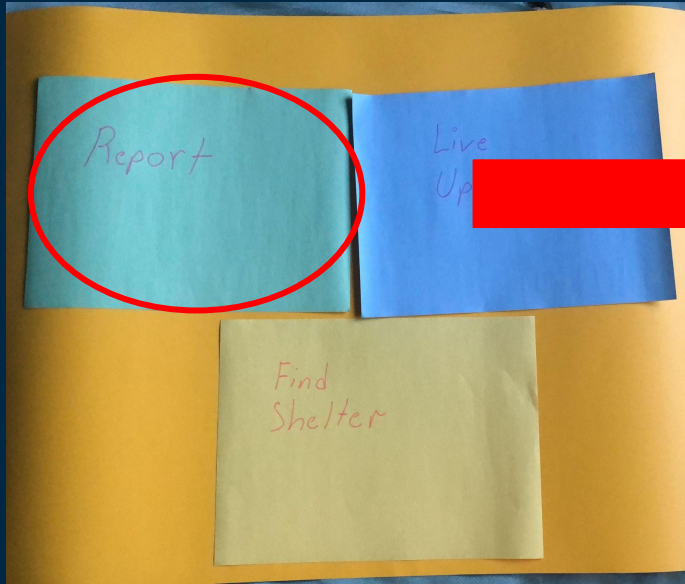
- Simplistic Design
- Sizeable Icons for Easy Recognition




Task #1

Reporting

Task #1: Reporting an Emergency

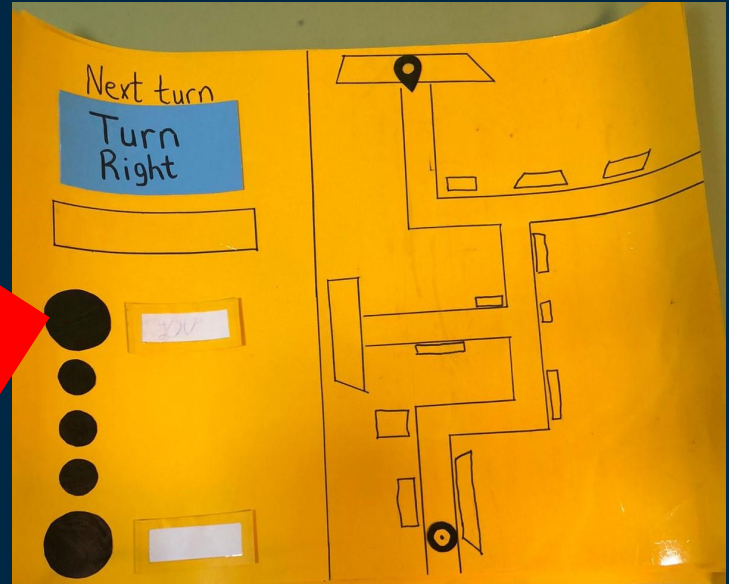
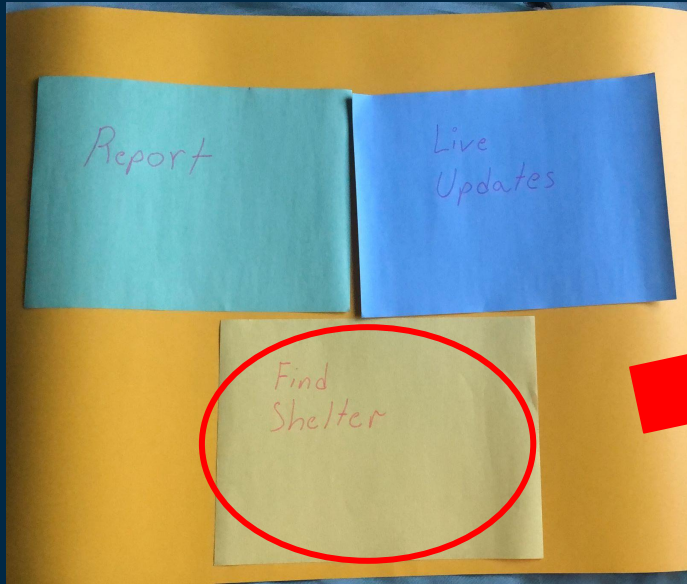


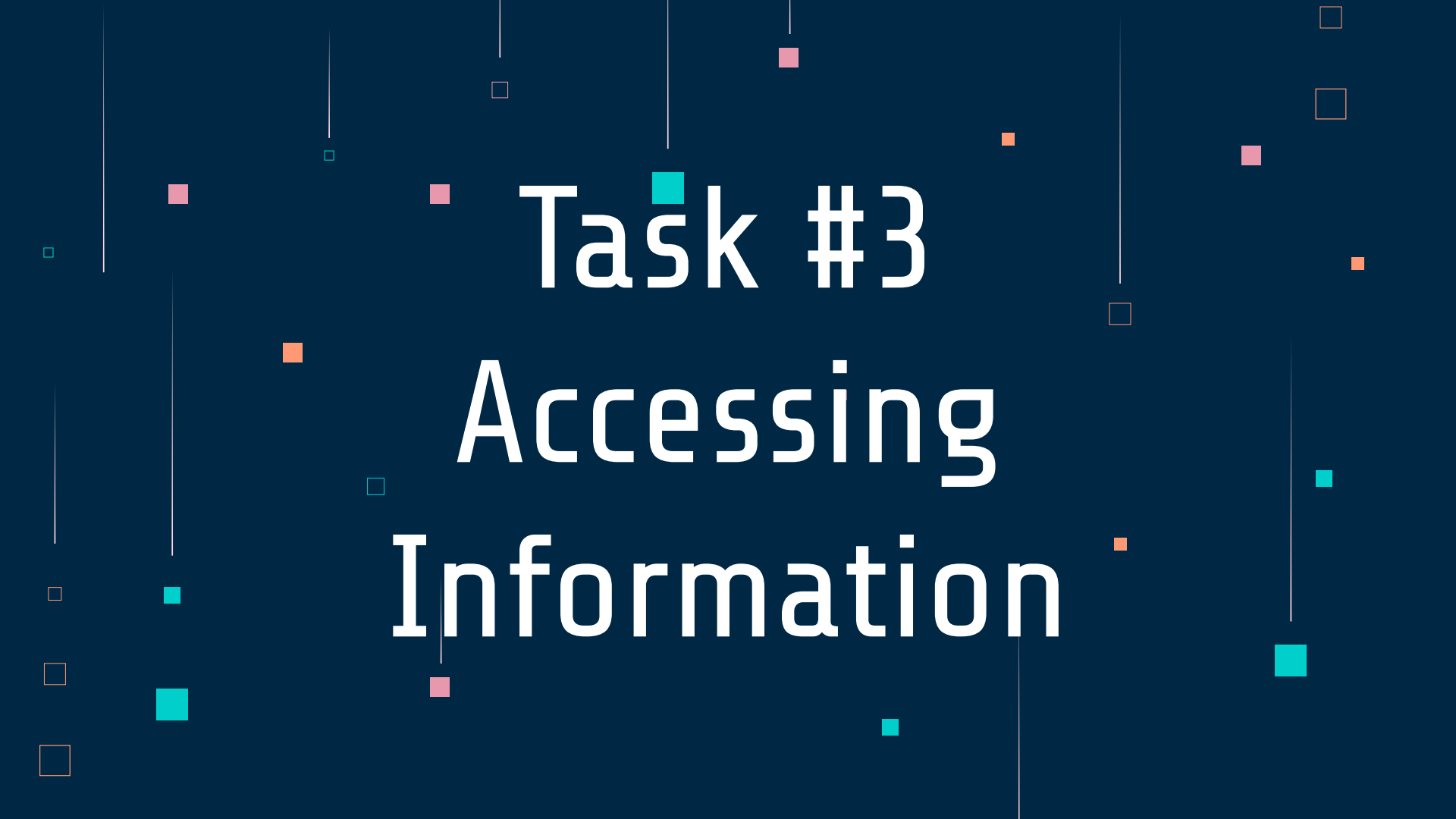
The background is a dark blue gradient. It is decorated with various geometric elements: small squares in teal, orange, and pink, some of which are solid and others are hollow outlines. Thin white vertical lines of varying lengths are scattered across the slide, some extending from the top edge. The text is centered and rendered in a clean, white, sans-serif font.

Task #2

Evacuation

Task #2: Following an Evacuation Route

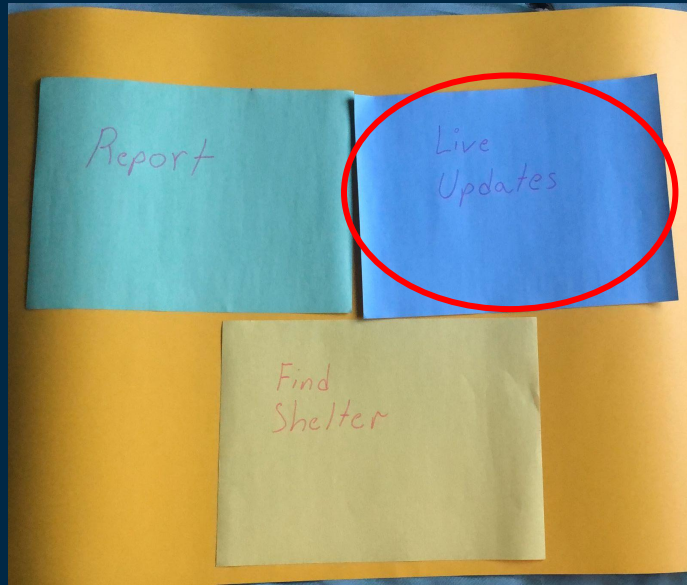


The background is a dark blue gradient. It is decorated with various geometric elements: small squares in teal, orange, and pink, and thin white vertical lines of varying lengths. Some squares are solid, while others are outlined. The lines and squares are scattered across the frame, creating a modern, minimalist aesthetic.

Task #3

Accessing Information

Task #3: Accessing Live Information





Experimental Method

Experimental Method (Environment)



**UB
Student**









Test were
conducted in a
cooled and
safe area

**UB
Student**

Student's were
aware of their
responses
being recorded

**UB
Student**

Students were
not pressured
into answering



Results

- Tasks were completed successfully but with difficulty.
- All three of the users were confused with some aspects of the UI on all pages.
- All participants were interested in the idea of the application.
- The design was too simplistic for testing.



Suggested UI Changes

- Add more autocomplete options.
- Improve progress bar design. (Thickness)
- Improve design of the “Find Shelter” page.

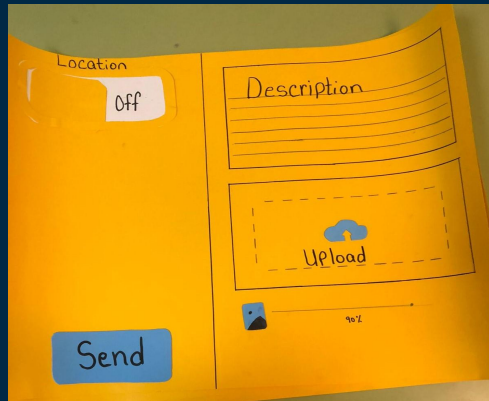


Figure 1 - Progress Bar

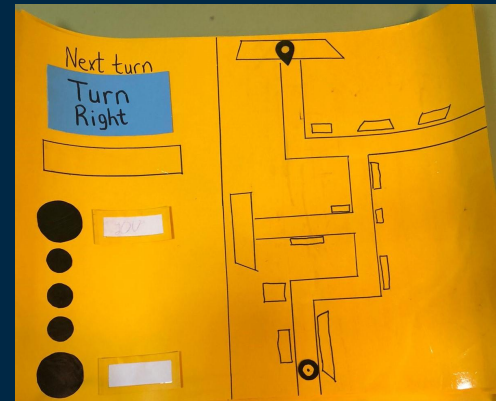


Figure 2 - Find Shelter

Summary

Purpose Of The
Application Was Well
Understood

The Interface Requires
Tinkering in Multiple Places

Our Design May Have Been
Too Simplistic for Low-Fi
Testing

Most Participants
Understood the Reason for
The UI Design

Find Shelter UI Needs
Significant Tinkering to
Portray Purpose