

Design Proposal

SAFETY FIRST

Designed by

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Advanced Graphic Design

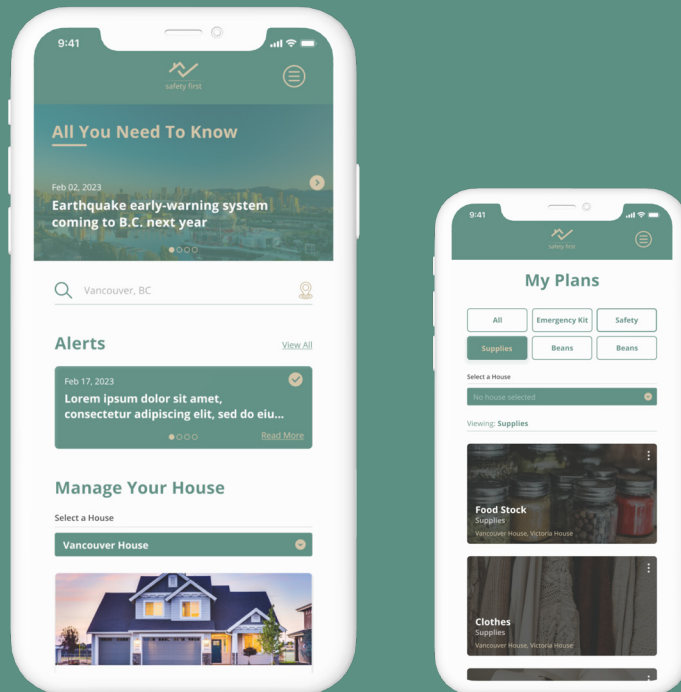


safety first



safety first

EARTHQUAKE PLANNER Safety First



Mobile App Application

Safety First is a software that guides users through how to prepare for the large earthquake that has been predicted to happen on the BC coast.

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Problem Statement

Problem

British Columbians don't know how to prepare for an earthquake and what to do during an emergency.

Solution

A mobile application that allows users to get prepared in advance for earthquakes by setting tasks and creating plans that will guide them through an emergency.

Main Features

Create Emergency Plans

Create plans to be prepared for an earthquake emergency, including storing an emergency kit, stocking food, and more.



Alerts & Notifications

Receive earthquakes alerts all over BC, as well as notifications of expired foods, items in the emergency kit running low, and more.



GPS Tracking

Track individuals in a household through GPS technology. The app allows users to register a house and its members, so individuals can be found during an emergency.



Send Messages

Send and receive messages from other house members and turn your mobile phone into a walkie-talkie during emergencies to be able to communicate with them.



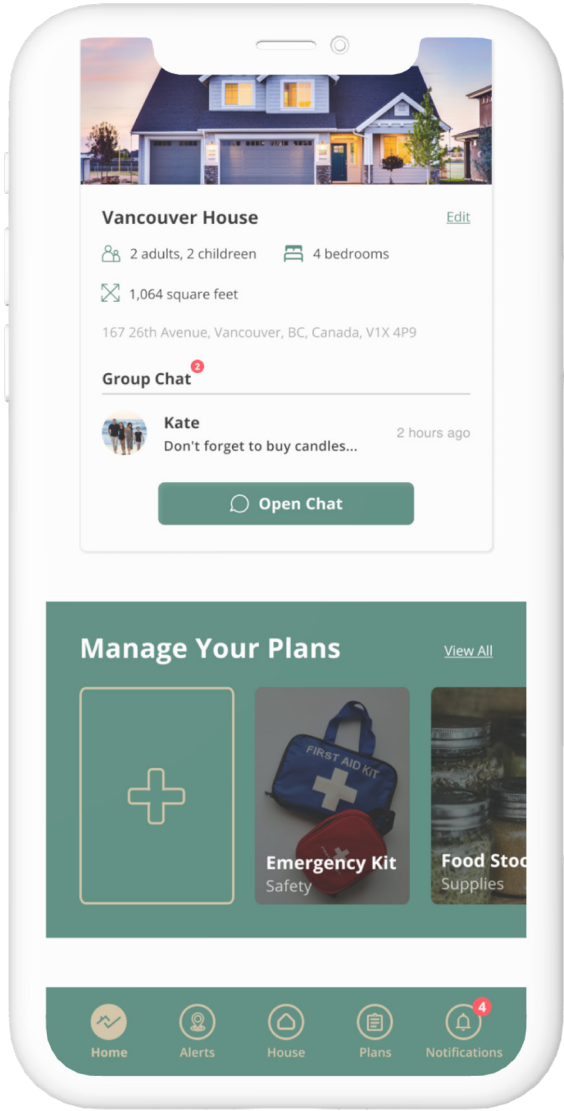
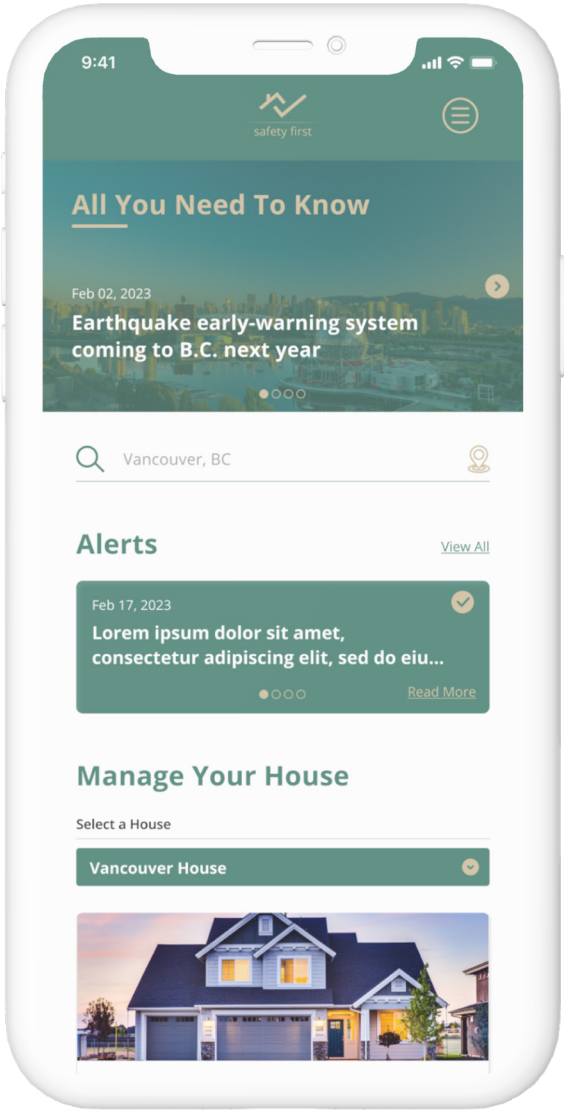


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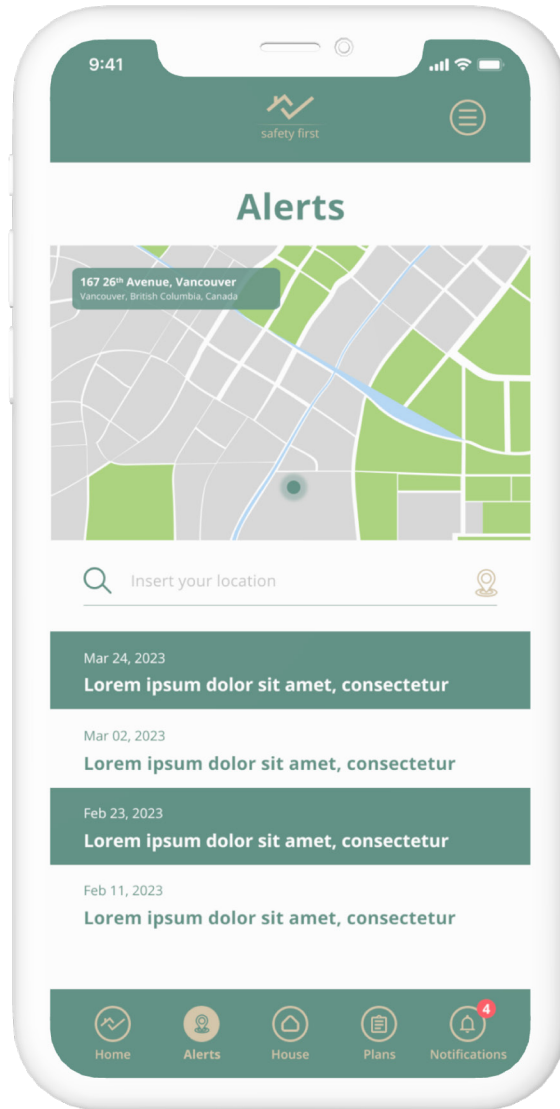
Mockups
Mockups
Mockups
Mockups
Mockups



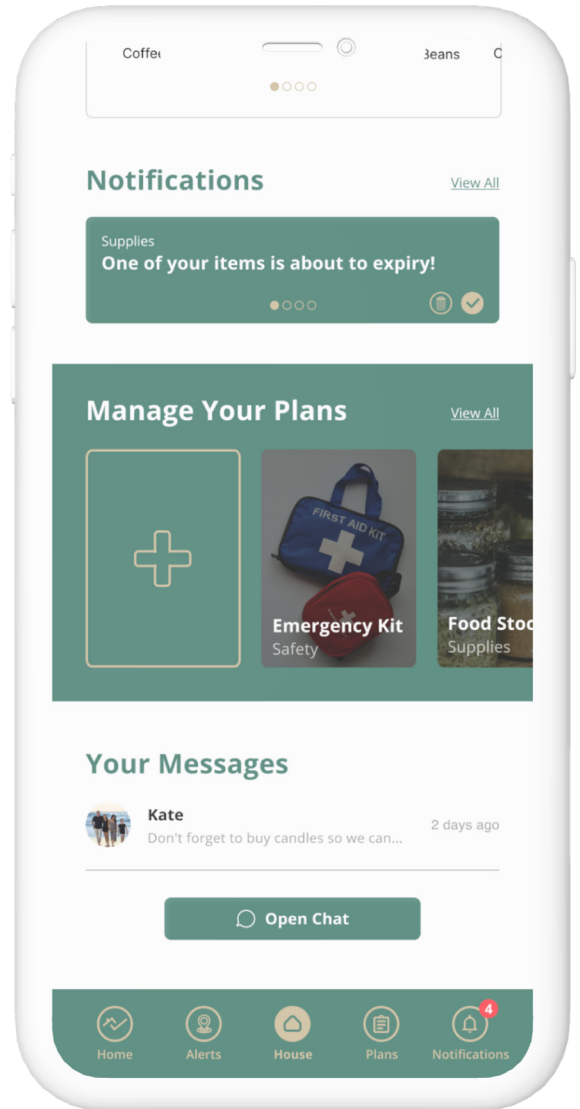
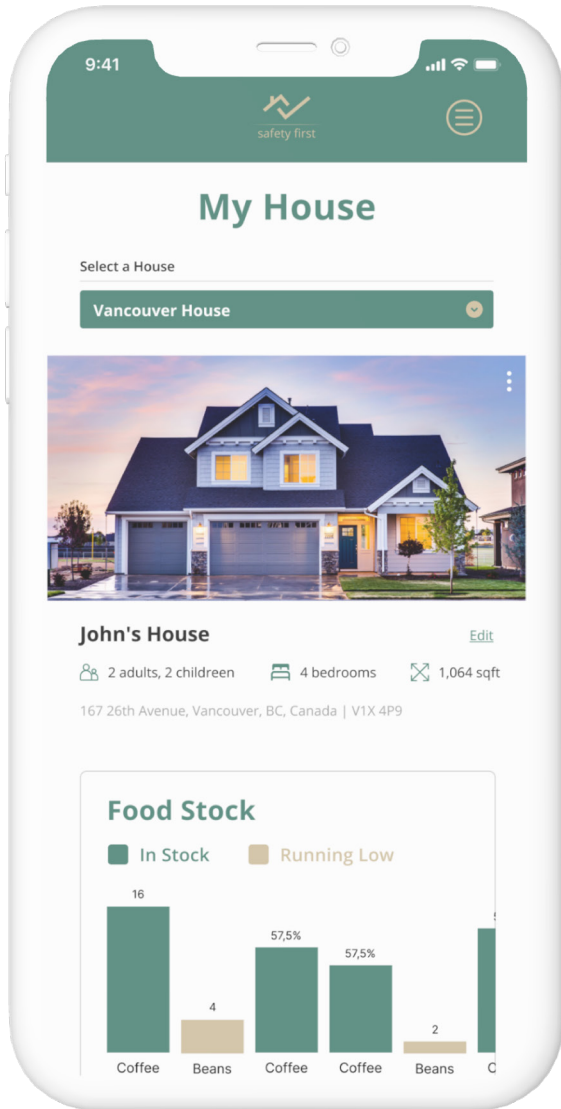
Homepage



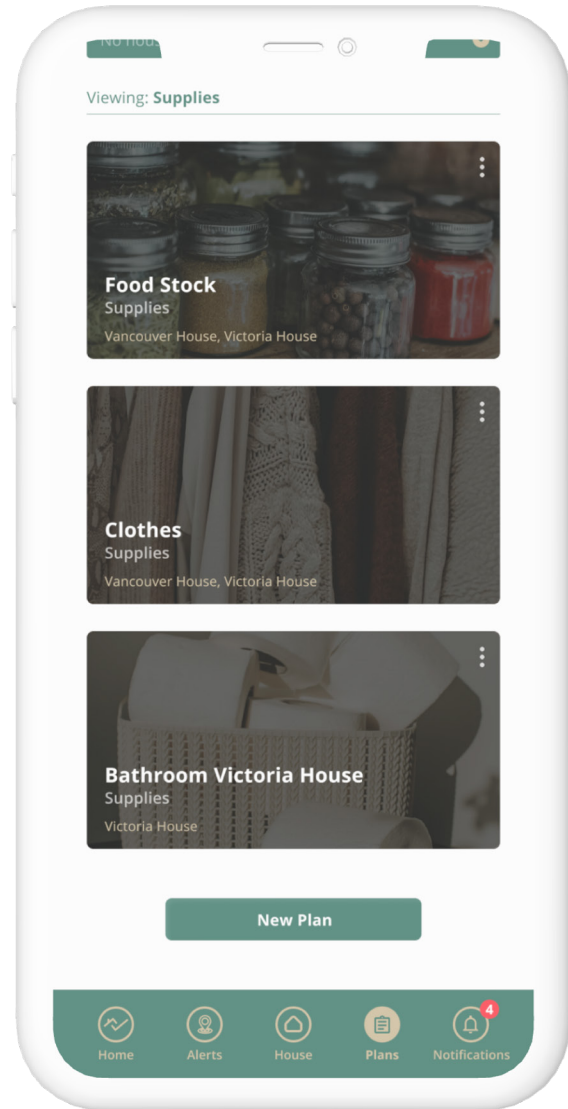
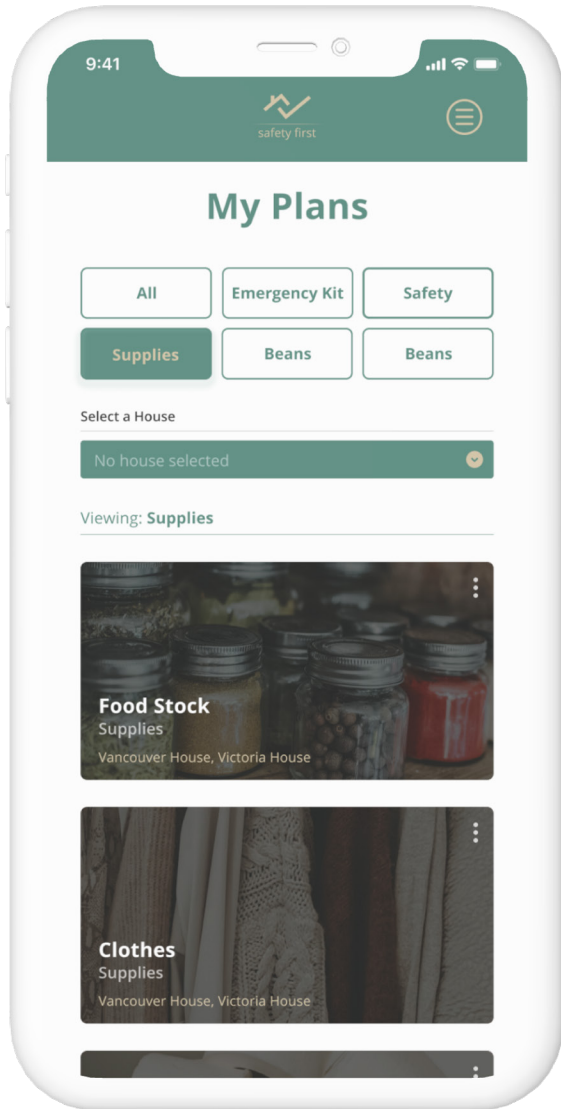
Alerts



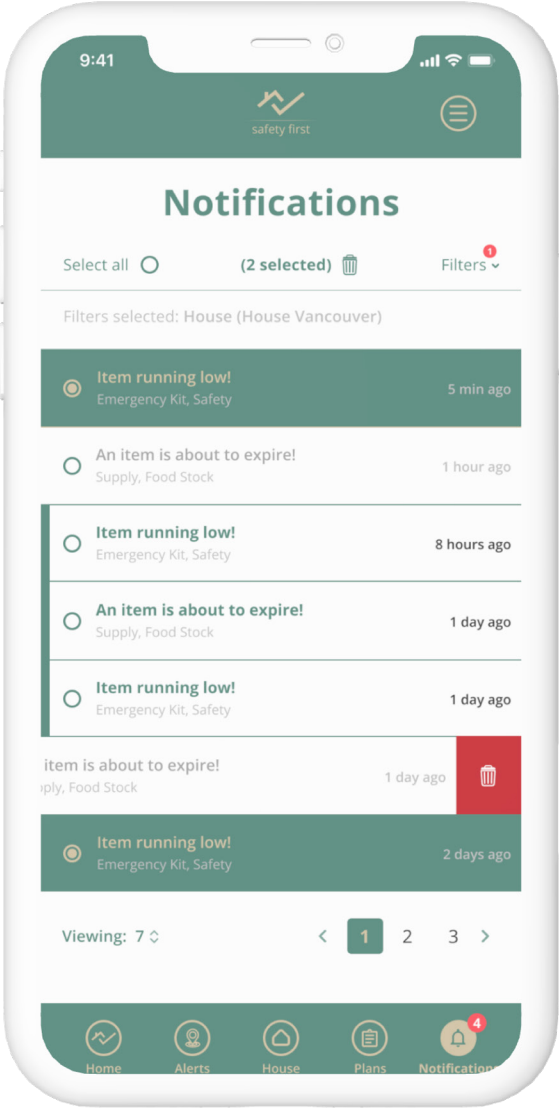
My House



My Plans



Notifications





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UI Kit

UI Kit

UI Kit

UI Kit

UI Kit



Logo



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Open Sans

Logo Explanation

Considering the centrepiece of the application is helping users stay safe and prepared during an earthquake by allowing them to plan ahead, the logo uses a house icon with a verification mark to evoke the idea of tasks being completed in order to keep the house safe.



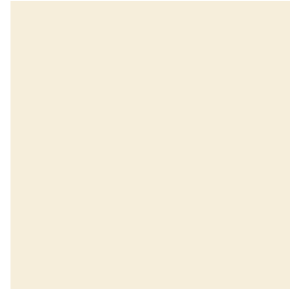
Colour Palette



#5c9083



#d5c7aa



#f6eedb

Colour Explanation

The colour palette explores earth tones to immerse the user in nature. In addition to offering great contrast to the design, green and beige helps the application differentiate from its competitors that are more intended to apply red to their layouts.

Typography

Aa

Open Sans

Open Sans is a clean and modern sans-serif typeface with large letter width and spacing, which accounts for good legibility and readability. This font was chosen to match the friendly and fresh look of the application.





Font Family




Open Sans is a sans-serif font.
Open Sans is a sans-serif font.
Open Sans is a sans-serif font.

Open Sans is a sans-serif font.
Open Sans is a sans-serif font.
Open Sans is a sans-serif font.

Heading 1	36pt	Bold
Heading 2	24pt	Bold
Heading 3	18pt	Bold
Button	14pt	Bold
Body	14pt	Regular
Label	12pt	Bold

Buttons

	Primary	Secondary
Inactive		
Active		

	Checkbox	Togle	Switch
Inactive			
Active			

Notes

The buttons and fields have rounded corners - as opposed to squared ones - to bring a modern layout to the Safety First platform. When outlined, the components make use of thin strokes to help provide users with a clean look. Both buttons and fields change colour when active.

Fields

Inactive

Label _____
Placeholder

Placeholder (Inactive)

Opacity: 70%
Font Weight: Regular
Border-radius (Input): 6px

Active

Label _____
email@email.com

Placeholder (Active)

Opacity: 100%
Font Weight: Bold
Border-radius (Input): 6px

Inactive

Search... 

Placeholder (Inactive)

Opacity: 70%
Font Weight: Regular
Border-radius (Input): 6px

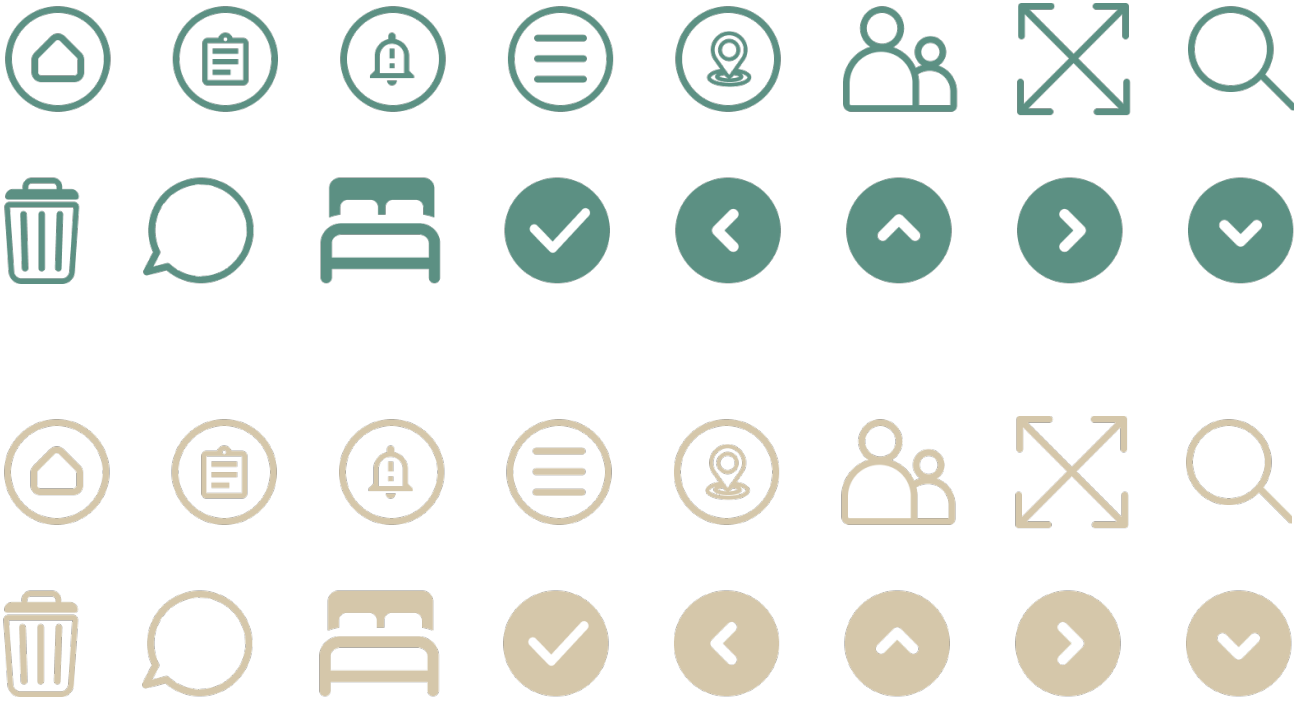
Active

earthquake vancouver 

Placeholder (Active)

Opacity: 100%
Font Weight: Bold
Border-radius (Input): 6px

Icons



Notes

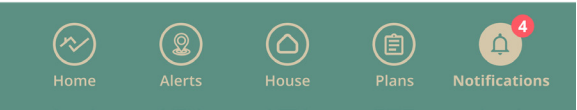
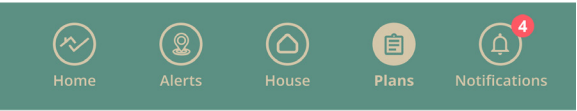
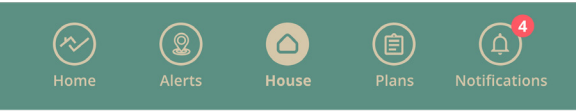
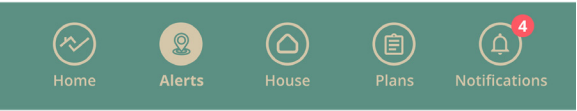
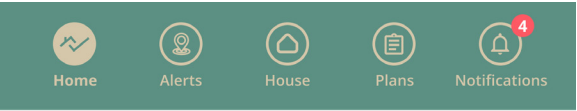
Most icons have thin strokes to match other UI elements. The fill ones are intended to call for attention and stand out for users, or when one of the menu items is active.

Navigation

Header



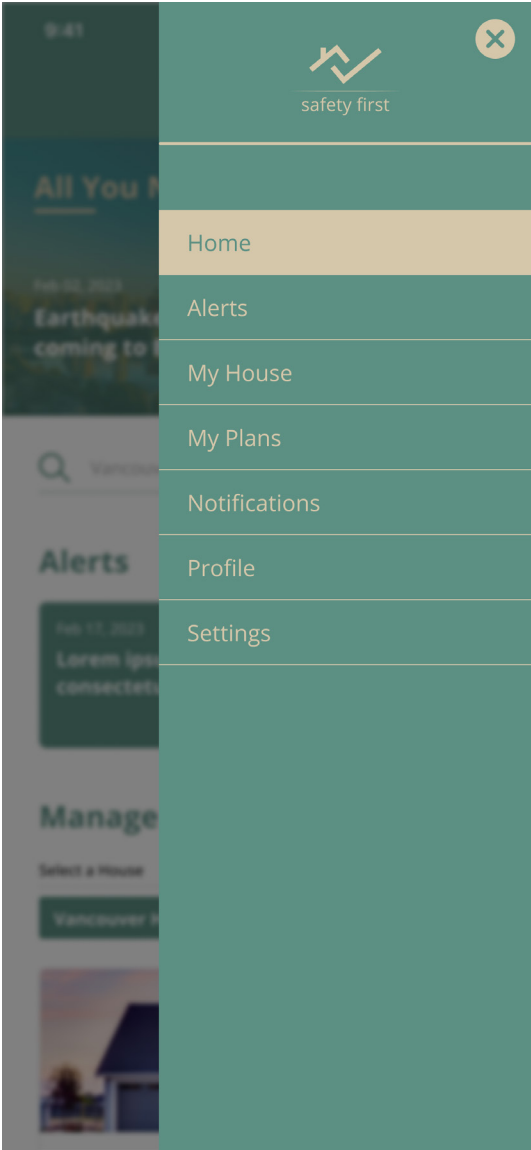
Footer



Pagination



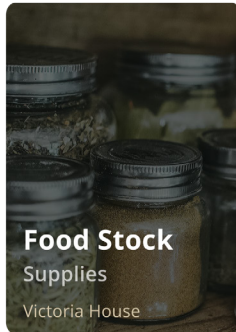
Menu



UI Elements

Manage Your Plans

[View All](#)



Category

Safety
Supplies
Meeting
First Aid
Emergency Contact

New Plan ✕

Plan Name

Category

House

New Plan ✕

Plan Name

Category

Safety

Supplies

Meeting

House

Delete List? ✕

Are you sure you want to delete 'Non-perishable Food?'

Feb 17, 2023 ✓

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiu...

[Read More](#)

Select a House

No house selected

Viewing: **Supplies**

Food Stock
Supplies
Vancouver House, Victoria House

Clothes
Supplies
Vancouver House, Victoria House

Bathroom Victoria House
Supplies
Victoria House

New Plan

Select a House

Vancouver House



Vancouver House [Edit](#)

2 adults, 2 children 4 bedrooms

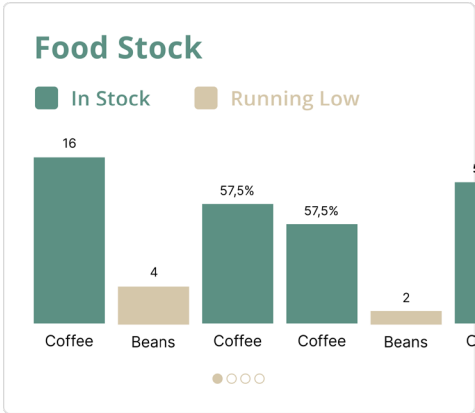
1,064 square feet

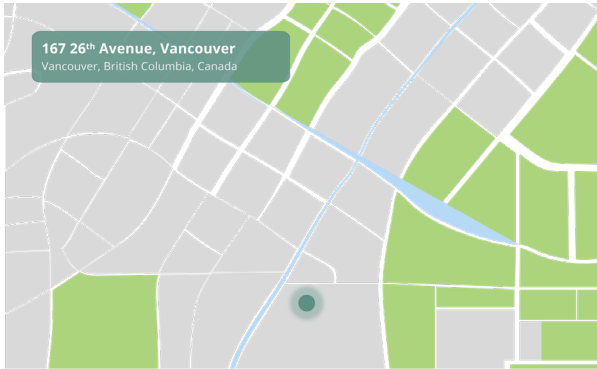
167 26th Avenue, Vancouver, BC, Canada, V1X 4P9

Group Chat ²

Kate Don't forget to buy candles... 2 hours ago

Open Chat





Insert your location

Mar 24, 2023
Lorem ipsum dolor sit amet, consectetur

Mar 02, 2023
Lorem ipsum dolor sit amet, consectetur

Feb 23, 2023
Lorem ipsum dolor sit amet, consectetur

Feb 11, 2023
Lorem ipsum dolor sit amet, consectetur

Select all (2 selected) Filters ¹

Filters selected: House (House Vancouver)

- Item running low!**
Emergency Kit, Safety 5 min ago
- An item is about to expire!**
Supply, Food Stock 1 hour ago
- Item running low!**
Emergency Kit, Safety 8 hours ago
- An item is about to expire!**
Supply, Food Stock 1 day ago
- Item running low!**
Emergency Kit, Safety 1 day ago
- An item is about to expire!**
Supply, Food Stock 1 day ago
- Item running low!**
Emergency Kit, Safety 2 days ago

Viewing: 7 < 1 2 3 >

Food Item	Quantity	Expiry	
Select all <input type="radio"/>			
Food Item	<input type="button" value="-"/> 1 <input type="button" value="+"/>	08/02/2023	<input type="radio"/>
Food Item	<input type="button" value="-"/> 3 <input type="button" value="+"/>	07/16/2023	<input type="radio"/>
Food Item	<input type="button" value="-"/> 2 <input type="button" value="+"/>	03/12/2024	<input type="radio"/>
Food Item	<input type="button" value="-"/> 4 <input type="button" value="+"/>	01/09/2024	<input type="radio"/>
Food Item	<input type="button" value="-"/> 1 <input type="button" value="+"/>	10/26/2022	<input type="radio"/>
+ Add Item	<input type="button" value="-"/> 1 <input type="button" value="+"/>	Expiry Date	<input type="radio"/>



Future Steps

Provide Tips and Plans

As a way to improve users' safety and knowledge, it's necessary to provide tips on how to stock food, how to create an emergency kit, as well as plans templates for different scenarios.

Create Illustrations

Illustrations can be a huge plus for offering a friendly layout to the app, which can help users feel calm when interacting with the design.

Finish the Mockups

The design process requires more content and pages such as an option to turn the mobile into a walkie-talkie and to track individuals in a house.

Develop the App

After finishing all mockups and testing the app's usability through a clickable prototype, the software will be ready to be developed.



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safety first

www.safetyfirst.ca