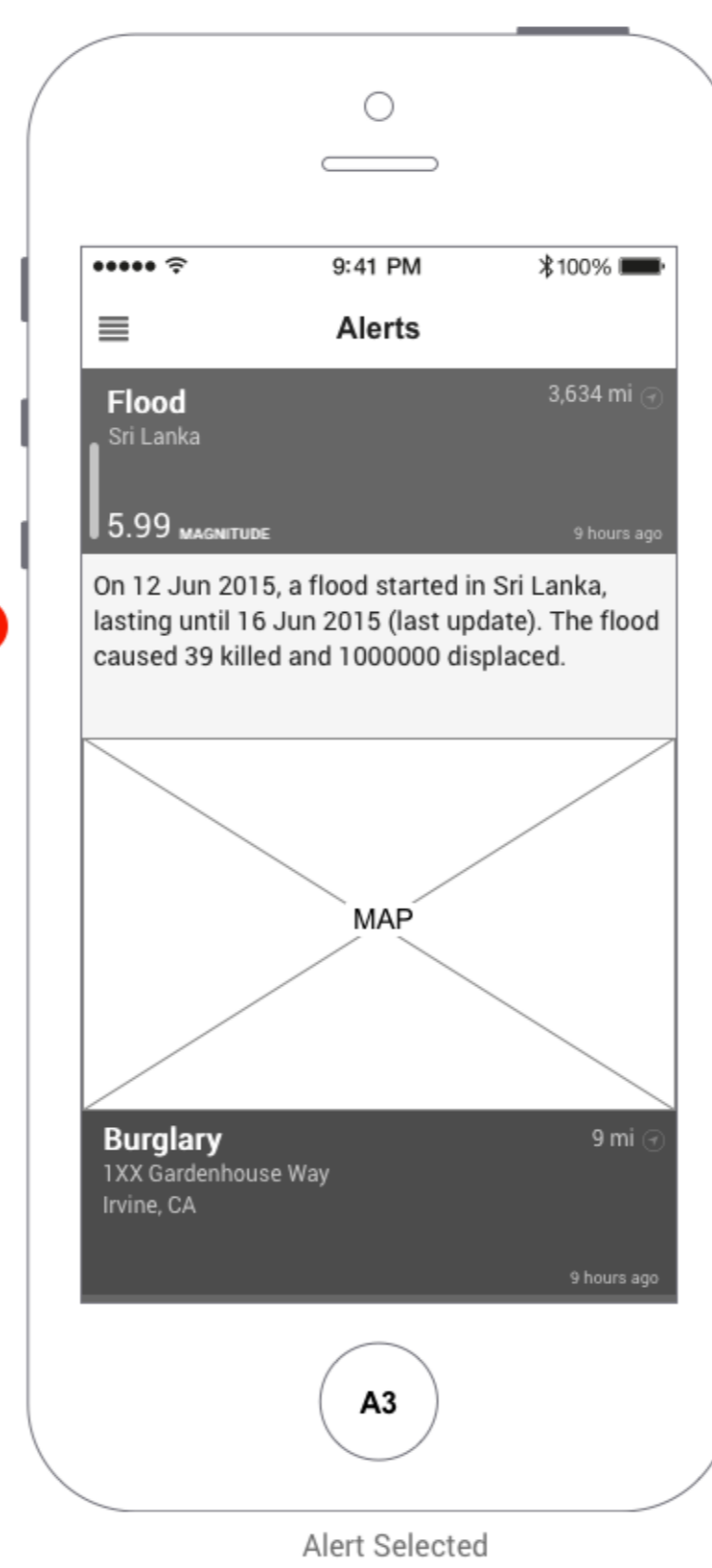
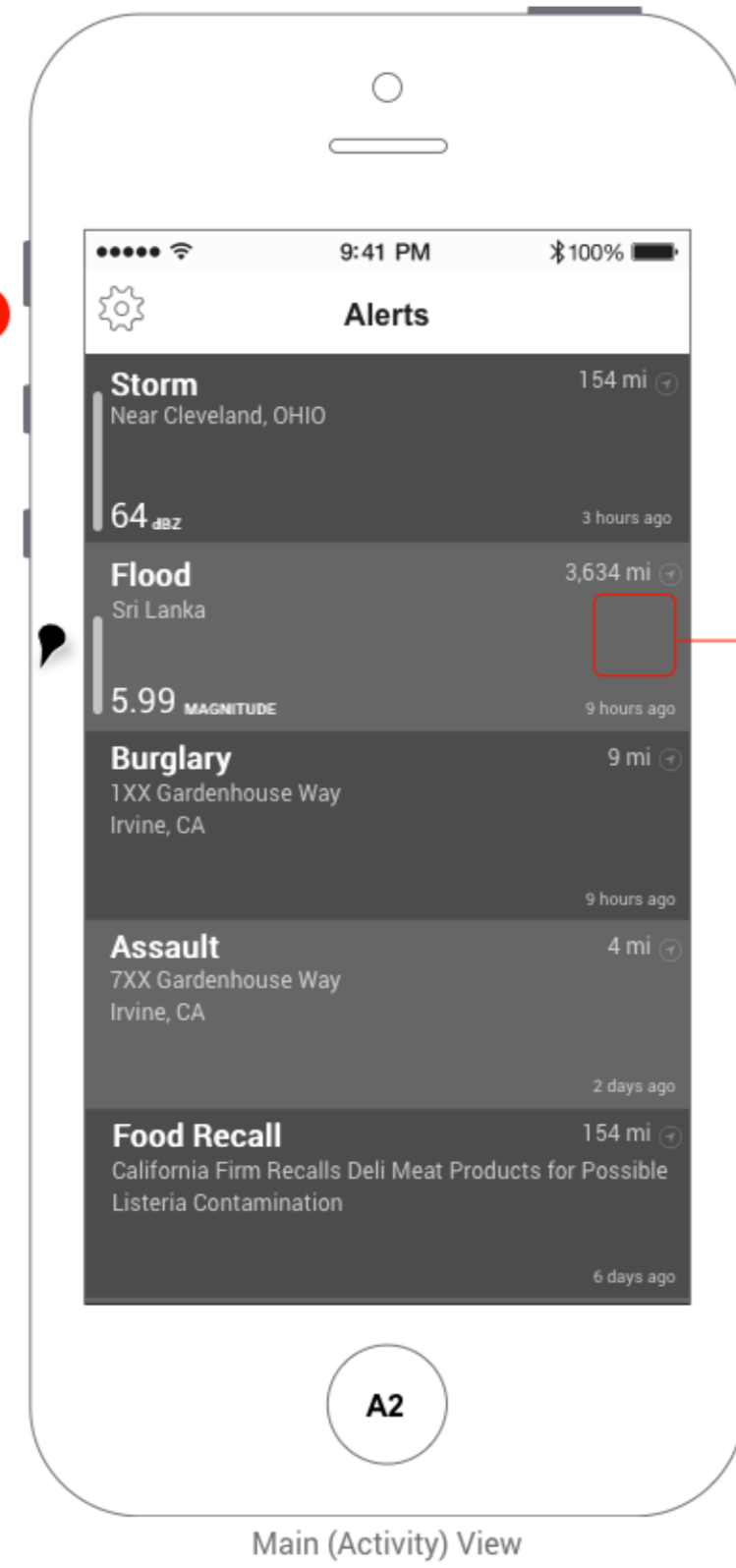


Alerts Storyboard

Version 1.1



100px
100px
200px

Apis are from www.programmableweb.com/apis/directory

STORMS (API 1)

DARK SKY

storms
An array of interesting storms currently happening around the country.

radarStation
The NEXRAD Station that is tracking this storm.

intensity
The intensity of the storm. Min 0, Max 75. (units are in dBZ)

city
The name of the city nearest the storm.

latitude
The latitude of the storm in decimal degrees.

longitude
The longitude of the storm in decimal degrees.

NATURAL DISASTERS (API 2)

SIGIMERA

RESTful calls can be used to retrieve crises, images, missing persons, and locations in a variety of data formats.

- Missing persons
- Volcanoes
- Cyclones
- Floods
- Earthquakes

<http://www.programmableweb.com/api/spotcrime>

CRIMES (API 3)

SPOT CRIME

The service provides maps at the neighborhood level representing data on criminal incidents from city and county police and other authorities. It provides alerts on incidents within specified areas and summary reports of crimes reported to police by area and time period. API methods support retrieval of a list of crimes within a specified radius of a location defined as latitude and longitude. Returned results can be filtered for the maximum number of records, a date range, and type of crime. Returned data give the crime victim's name, the type of offense, the date and location, and a description provided by investigating officers or other authorities.

- Arrests
- Arson
- Assault
- Burglary
- Robbery
- Shooting
- Theft
- Vandalism
- Other

PRODUCT RECALL (API 4)

DIGITALGOV SEARCH

DigitalGov Search (formerly USASearch) is a program of General Services Administration's Office of Citizen Services and Information Technology (OCSIT) to improve access to government information. DigitalGov Search's Product Recall Data API returns data on product safety and recalls for food, cars, and other products. Data include descriptions of recalled products, defect summaries, manufacturer information, recall dates, and more. The Product Recall Data API uses HTTP protocol and returns responses in JSON. An API key is required.

NOTE: DEPRECATED, NO LONGER UPDATED

TRAFFIC (API 5)

YAHOO TRAFFIC

Traffic Web Services from Yahoo! enable you to get traffic alert information from a given location. Use the Traffic REST API to customize your request with many parameters including indicating locations based on city state, zip code, or a combination of any of these things, latitude-longitude, whether to include a map image, or a search radius in miles. Traffic Web Services are also available through a dynamic RSS feed.

- Street name
 - City name
 - State
 - Zip
 - latitude
 - longitude
 - traffic severity
 - radius
 - map zoom level
- etc.

STOCKS (API 6)

YAHOO FINANCE

<https://www.mashape.com/enclout/yahoo-finance>

AMBER ALERT (API 6)

AmberAlert

Right now, there isn't a natural way to "programmatically" pull AmberAlert data from either AmberAlert.gov or the National Center for Missing Children. Developers who want to help the cause should really have a REST API made available to them (or anything, I'll take XMLRPC if I have to).

The methodology of this library is to use NCMC's internal webservice call intended for their online "poster", which contains all the missing person information.

For a call to get missing persons by state, it first reads the publically available RSS feed, parses out the case number, and uses that case number to call the aforementioned webservice call.

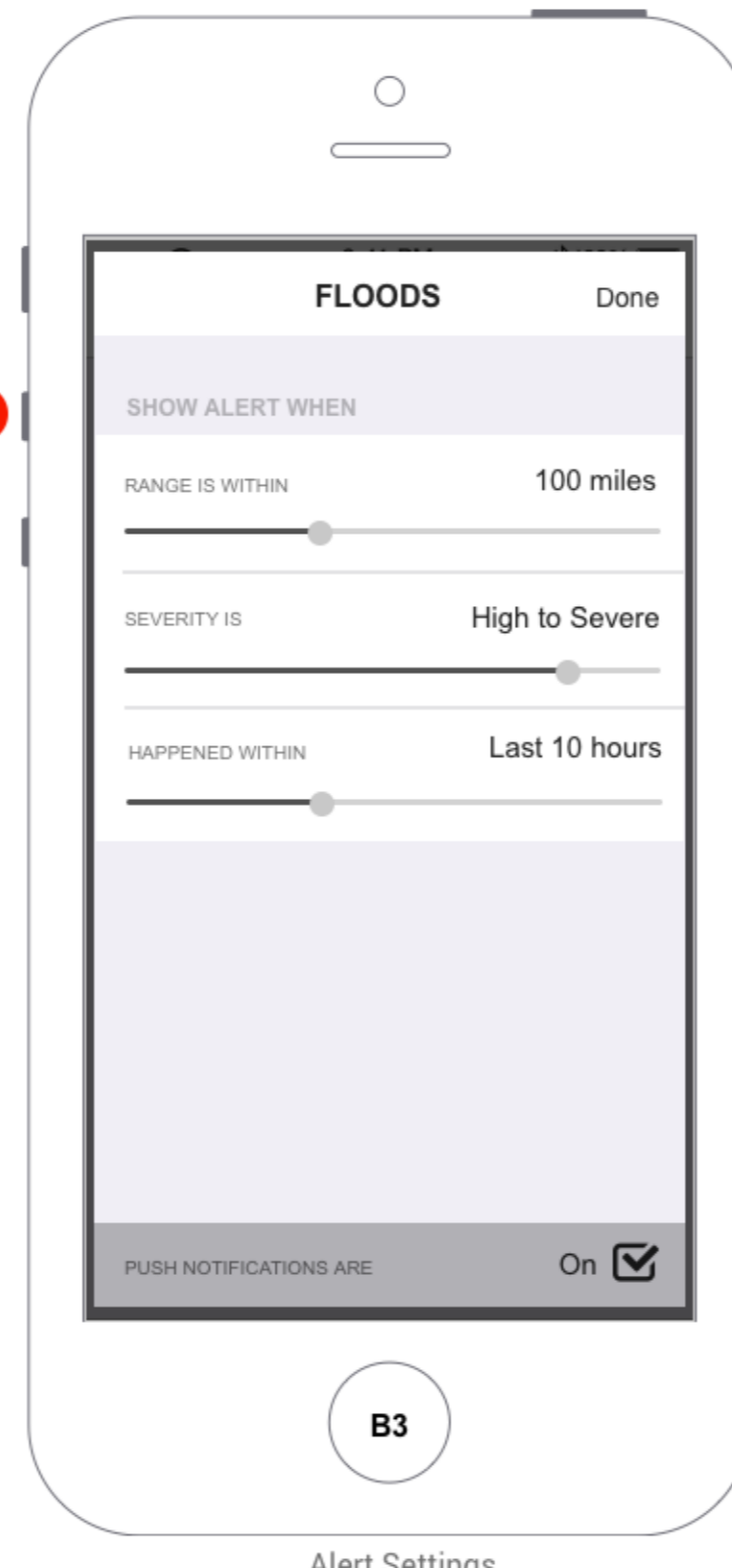
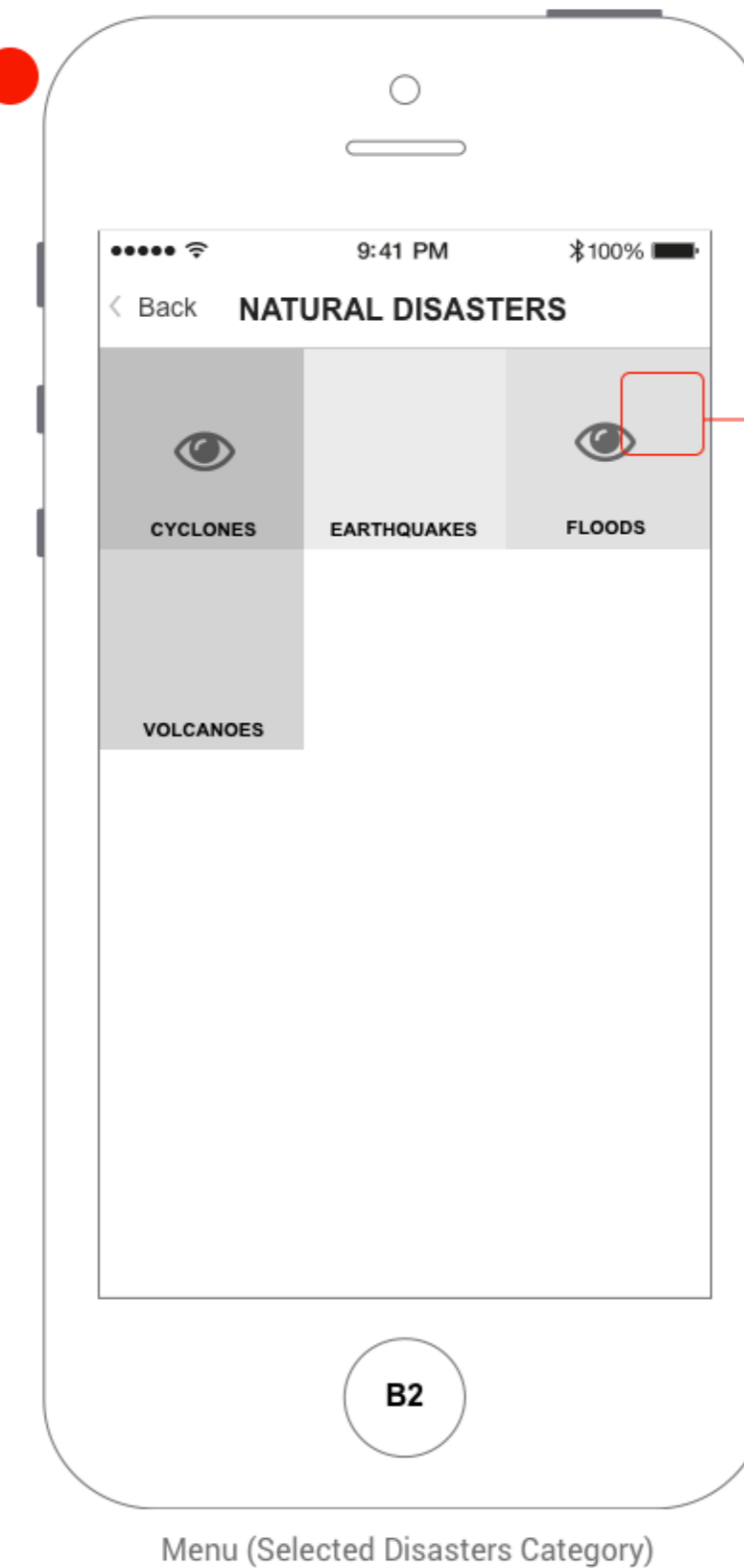
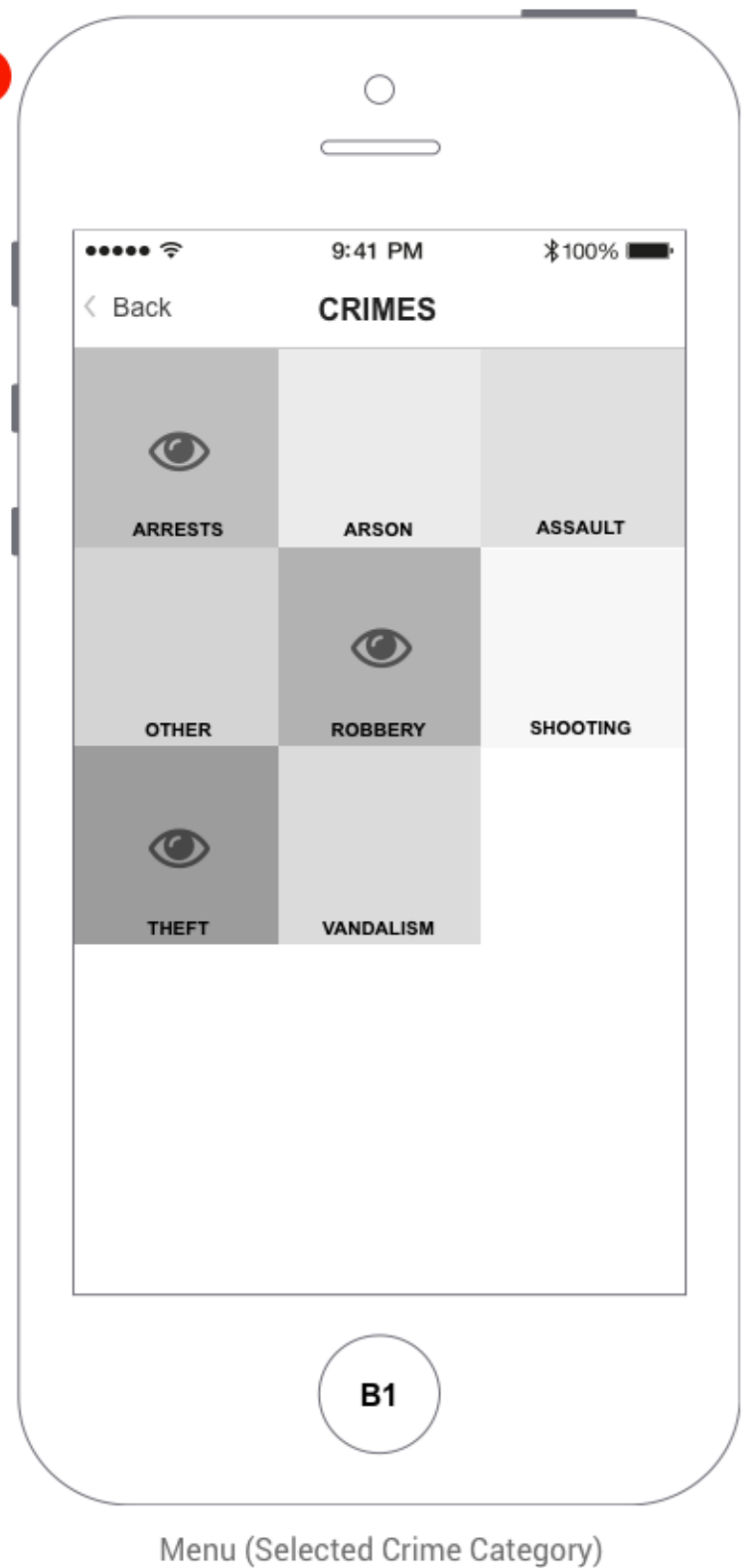


Colors / labels taken from Homeland Security Advisory System

WORKFLOW

First screen user sees, when they tap on an Alert Type, then it opens up in a card like view and they can adjust settings.

All alerts that are enabled will have eye to indicate this.



WORKFLOW

Animation: Zooms in to the icon (grow icon to this size), and when done, shrinks back.

Notifications Off: Screen is greyed out (darker than push notification on / off setting, so user is never confused).