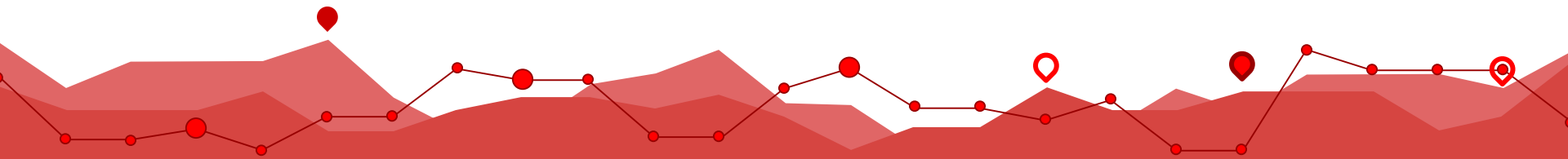


LXJ CODE BELIZE

HELLO!

We are LXJ Code Belize

Luis Aguilar | Joseph Roches | Michael Sabido



Statistics

◎ In the year 2005 1,836 people have lost their lives during hurricane Katrina. It is estimated that over 10% of those lives could have been saved if there was efficient communication and timely response.





6.3

Average hurricanes per year in the Atlantic

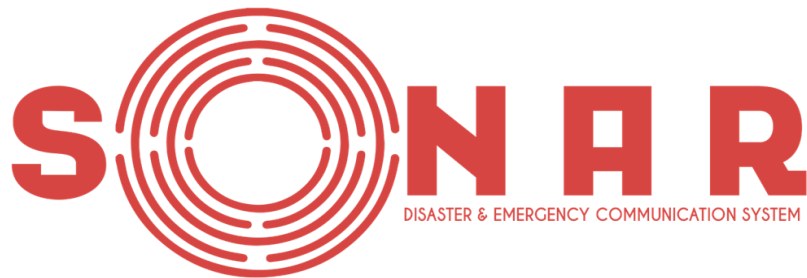
Hundreds of deaths

On Average per year directly and indirectly related to hurricanes, floods and earthquakes in the Caribbean

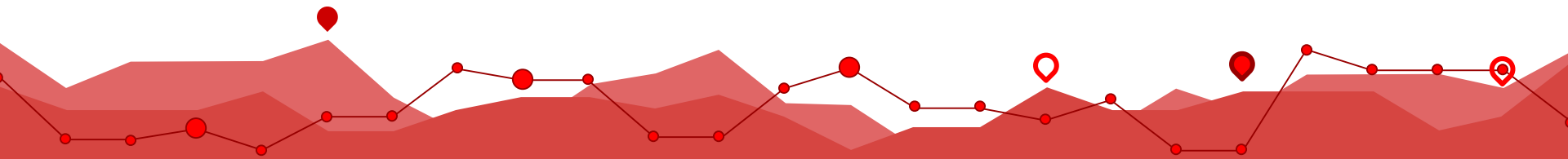
Billions of \$ in damages

**Quick
Stats**

We would like to present:

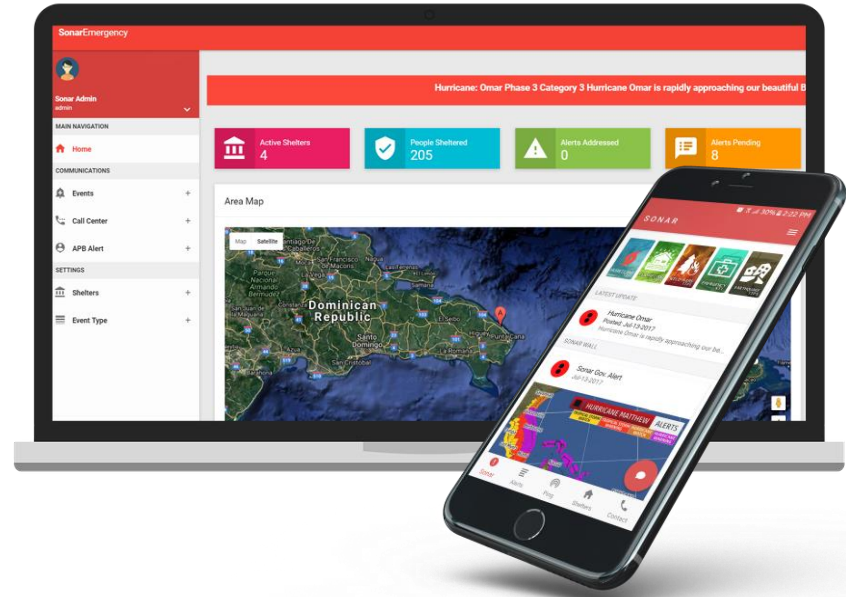


**A Social disaster emergency and communication management platform
that enable quick response and efficient communication, before, after
and during a disaster. Sonar is dedicated to saving lives.
Our application is focused on optimizing response times and improving
communication.**



Components

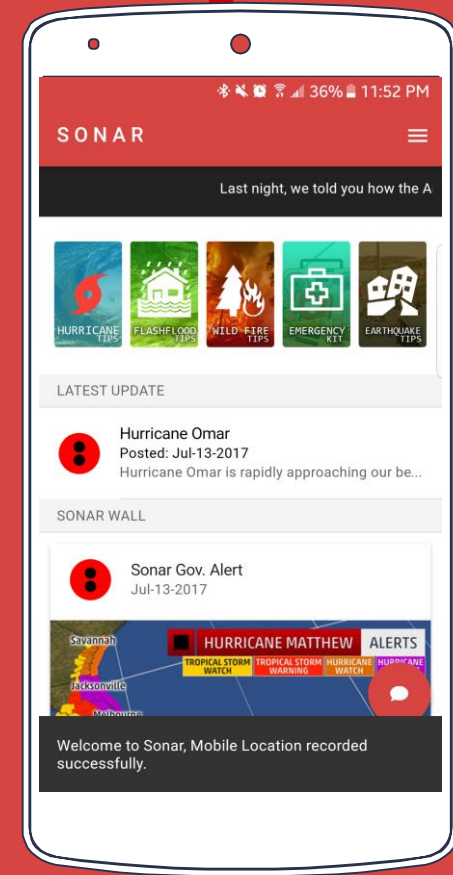
● Our platform currently consists of two components; A mobile application available for the general public and a state of the art real-time monitoring solution.



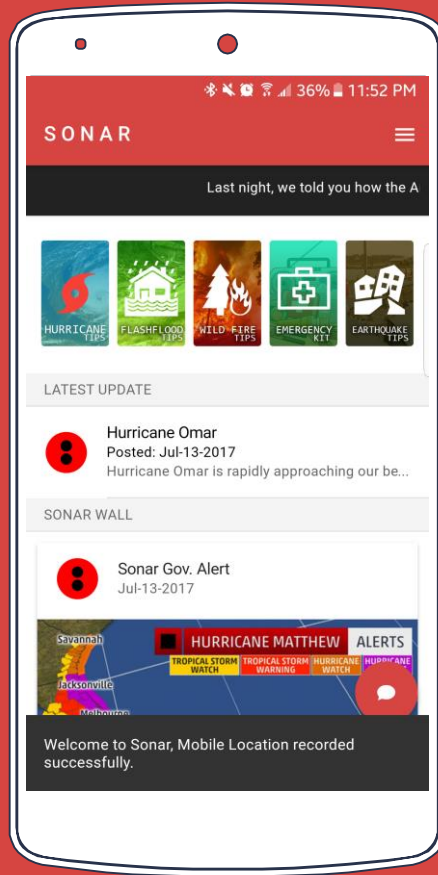
Mobile App for the general public

Functionality will include:

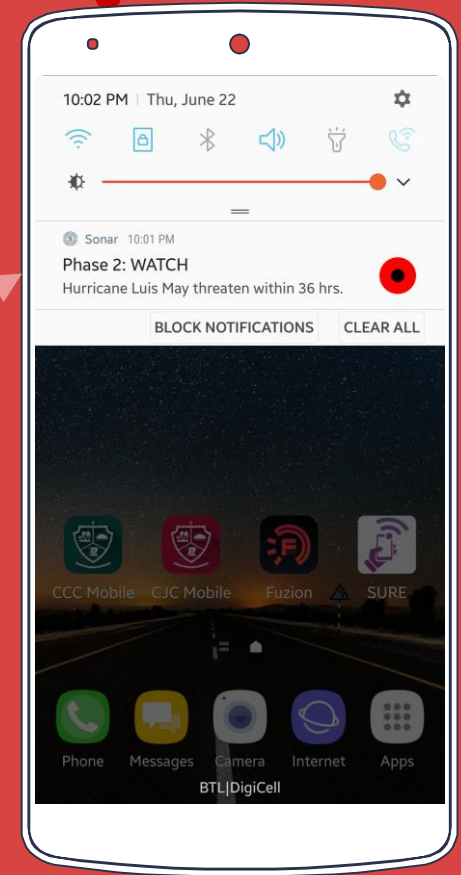
- Displaying of the latest update on current emergency (status and details)
- Receiving push notifications as soon as an alert is sent from the disaster and emergency agency
- The ability to ask basic questions to a smart bot(Pandora Bot) and get immediate replies
- Finding and mapping shortest route to nearby shelters
- Viewing of all alerts sent to the mobile app
- Submitting a form with a short description of any threat or incident that requires assistance
- The ability to call free of charge to the disaster agency and ask for assistance or request information from within the app(Pending)



Mobile App



Home page showing the latest emergency and its current status.

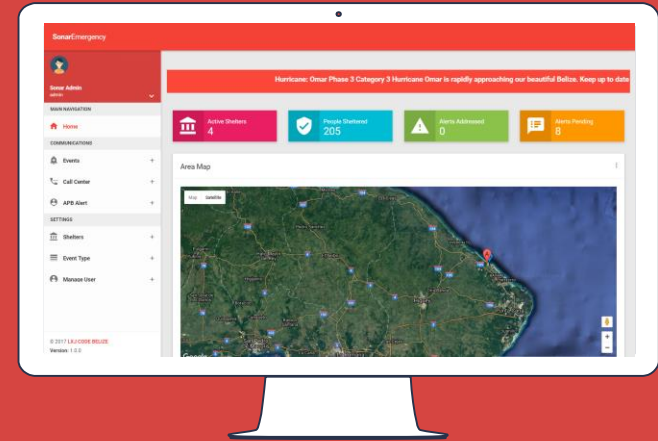


Notification being received on cellphone through push notifications.

Web App for the Disaster Agency (Command Center)

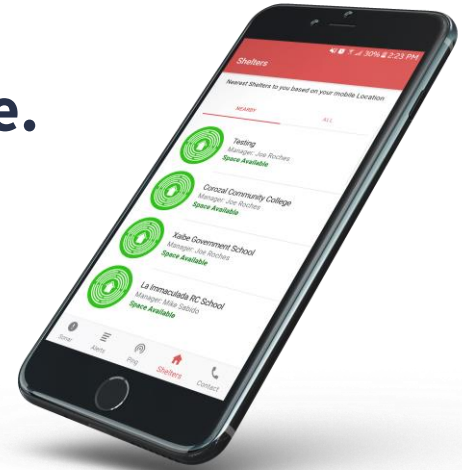
Functionality will include:

- A command center dashboard displaying a summary of the most important data being collected from all communication points
- Displaying of quick links to the most important functions of the app
- The ability to create new events(emergencies)
- The ability to add a new system(hurricane) with its details and send it as a notification to the mobile app
- The ability to add new shelters
- A chart showing the position of the current system being tracked
- Visual representation of the occupancy of the active shelters
- Managing a call center to render assistance to the public(Pending)
- Push notifications directly to Facebook and Sonar mobile app



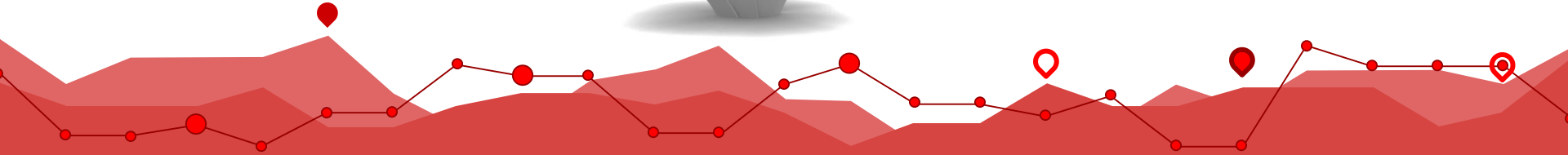
Users

- The mobile app is currently being tested by over 30 users as we work closely with leading experts at the National Disaster and Emergency Management unit in Belize.



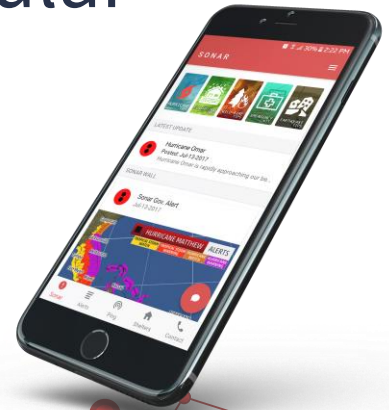
Our Intention

● Our intention is to pilot the application in Belize and aggressively roll out the platform in as many Caribbean territories before pursuing extra-regional markets.



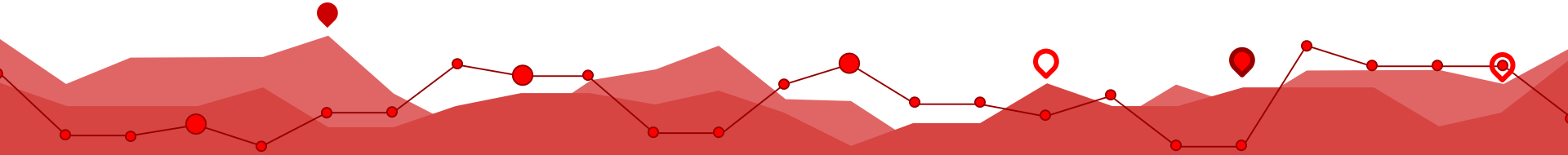
How we will make money?

◎ We will make money by licensing the platform to governments on a modular basis and providing recurrent maintenance services.



Sonar's Success!!

● For Sonar to be truly successful we need lot of support and resources.



THANKS!

Any questions?

LXJ CODE BELIZE

