The Presentation Immediately starts with the product demo.

\*user calls us:

In the Demo, we will have someone call the line. The number that we call from will be pre registered into our system. When the user calls, the system will Query the database for this information:

Query DB return {

user( Name: Retired Grandma

Address: 6600 N Military Trail, Boca Raton, FL,

language preference: English)

Hurricane status: Downgraded Category 3 warning to clear.

Case of existing user: Transfer to "incoming - existing user - English"

"Welcome to Hurricane helper, Retired Grandma"

“If you want to call your emergency contacts for help press ONE”

“Your address 6600 N Military Trail has recently been cleared of Hurricane warning status.”

“Please listen to the following options:”

“If you want to tell your emergency contacts You are safe, Press TWO”

“If you would like information about Disaster Relief or repair services, Press THREE to speak to a person”

Example 1 (GRANDMA PRESSES THREE)

VOLUNTEER: “Thank you for calling Hurricane Helper, you have requested additional assistance, what can I help you with”

(GRANDMA) “I have a downed tree in my backyard that has collapsed a part of my fence.”

VOLUNTEER: “Okay “RETIRED GRANDMA”, I can get you in touch with our volunteer disaster unit or additional organizations that can assist you with repairs. I have a few recommended organizations I can get you in touch with if you would prefer”.

GRANDMA: “Yes please.”

VOLUNTEER: “I can get you in contact with Alpha Fence specialists of South Florida as well as the nearest FEMA disaster relief center near you”.

VOLUNTEER: “I hope I was able to help you from my couch in Boise, Idaho. Have a great day!”

The Business Model:

Contractors pay a referral fee for being registered as a Trusted Vendor in the system.

People may not be able to send money, but they can volunteer their time.

Many people are not able to immediately make a difference in a natural disaster. Most people don’t have the ability to just pick up and go help people in another state. Money being the main limiting factor for most people, Our system would allow you to register and Volunteer your time to direct people to where they need to go to get help.

Regional scope of the project:

While the main goal of the project is to help the local boca community affected by natural disasters, each city would be able to implement their own local version of HurricaneHelper. The Disaster does not even necessarily need to be a hurricane. Earthquake in Haiti, Ice storm in Buffalo, even fires in California, the support system can be tailored to each challenge the community is facing.

The implementation:

The pitch of the system is that the city of boca would be able to generate a list of reputable businesses in the community that could help with specific solutions.

Cost/pricing

45 000 minutes costs 100 dollars

Open source for community use

Pictures of flow

Problems to Solve (Edited)

Streamline disaster information to low income households as well as low tech users

* Edit: Low tech and low income users

Connecting family/friends to a user-friendly disaster prep network

* Edit: Connecting friends and family by alerts

Registering users to a comprehensive disaster alert system that adapts in real time to current forecasted storm conditions

* Edit: Disaster alert system that real-time updates 24/7

Relieving first responders from non-emergency conditions communities face

* Edit: Provides non-emergency relief

VUejs

Amazon connect streams api

Amazon connect

Dynamodbu

Serverless framework

Typescript

Nodejs

Swagger

Docker

Github

Trello

Google docs