HOW MIGHT WE . . . In the next fifteen to eighteen months foster collaboration within communities affected by disasters and improve communication among stakeholders in various disaster situations?

PROJECT OBJECTIVES

INCREASE RESPONSE EFFICACY

41% of volunteers for hurricane Sandy did not experience “response efficacy”

MORE SUCCESSFULLY MEET INDIVIDUAL NEEDS

47% of all available resources from governments, businesses, and nonprofits failed to be deployed (Ecosify)

MORE EFFICIENT RESPONSE

24 hours were needed for the governor to make a decision to deploy available federal relief units for Hurricane Katrina

APP BREAK DOWN

- Ask For Resources
- Request Page: Victims are able to send a request for either the resources or services they need. On the page, icons are present that represent the resources or services that can be requested.
- Victim Forum: Allows victims to communicate back and forth with other users of the application.
- Victim Map: Allows users to view the current location of a victim who has requested a resource or service. The icon displayed corresponds to the request made by the victim.
- Offer Resources
- Provide Page: Functions like the Request Page specified for victims. The biggest difference is that the user selects the resources and services they can provide rather than the resources and services they need.
- Aid Map: Functions like the Victim Map. Instead of displaying the locations of victims who made a request, the map displays the locations of the user who made an offer. Like the icons on the Victim Map, the icons on the map correspond to the offer.
- Report a Crisis
- Community Forum: Designed specifically for information distribution, the forum allows all users of the app to share information regarding the current or future disaster.

COMMUNITY

According to Russell R. Dynes, an emergency model that concentrates on developing collective decision-making processes amongst victims is a more successful tactic to emergency relief than incorporating a model that is concerned with control and command.