

Status Report:

Overview:

SOS is a web application providing easy access to federal and local resources for those affected by the LA fires. Right now, information about disaster relief is not very organized. Federal resources are presented in a spreadsheet that is complex and difficult to navigate; local resources, in addition, are scattered across many websites. Things are not centralized. Therefore, people in crisis may have trouble getting help. Additionally, people who want to help may have trouble finding places to donate or volunteer.

Goals:

Goal is to have a published basic website to hold all resources for LA WildFire Aid.

Current Phase:

We are currently ending Phase 1 and starting Phase 2

Summary of Progress:

Currently we have created a working deployable website. There are tabs/pages for every type of resource in which we included 6; Food, Housing, Supplies, Wellness, Donation and Volunteer each with a big chunk of the resources we were able to find and put in a table on each page. We also have a google form at the footer for users to put information about themselves and any suggestions they may have for the website.

Current Work:

Currently we are try to launch the website either on github domain or LMU Build for people to be able to access the phase 1 version. We are also starting up Phase 2 which we will be moving our data from phase 1 to a react-app where we are currently working on a whole new website so, new UI and a database to hold all the information we manually stored on the phase 1 website. We broke up phase 2 between us, I will be working on styling and UI, Ethan and Shoob will working on our database. As we get further into phase 2 we will assign more tasks. A big chunk of all of our tasks is refreshing knowledge on React, Next.js and Supabass.

Challenges:

Right now the biggest challenge will be trying to implement what we just did and more with React and Next.js with things we are now just learning such as the database SupaBass. Additionally, organizing all the data has been the most challenging parts so far. To mitigate these challenges we are all refreshing our knowledge on React and Supabass, and to organize data we are drawing up data trees and plans prior to building it.

Next Steps:

Our next steps are taking all the data we have into Supabass and connecting that to what you see on the web-app. That should be done by mid march and for sure before April. We are also creating a profile creation page for the eventual profile matching.