Global Orphan is an international organization that specializes in helping children and families around the world get the help and support they need.

Objectives

- Expand the mobile app using the infrastructure of CarePortal's existing web application
- Decrease bottlenecks for church and responder adoption of CarePortal.org
- Streamline church engagement of the CarePortal Platform, enabling them to get needs out to the community faster for fulfillment
- Allow for in-app funding of requests
- Implement new Joy Wall celebrations that showcase the impact each church and responder is making in their community

Core Solutions

- Custom zip code radius integration through Google's maps API
- Comprehensive notification functionality testing through available OS services

RYAN WYSE, CEO

ryan@codekoalas.com

816.529.9245

Discovery & Design

The vision behind the expanded CarePortal app was simple: enable churches to manage their requests, members, and needs from a mobile device, including submitting needs, engaging and funding requests, and chatting directly with agency workers when needed. Showcasing the impact each church and responder was making in their community was also an important aspect identified by Global Operhan to drive continued adoption and use of the app.

We met with Global Orphan to plan out the project, spending time on discovery to ensure that every workflow, data model, role, and action was once again accounted for. This was an absolutely necessary step for the project, ensuring that all components remained operational, given that the existing app had a massive codebase and functionality.

Buildout

Due to the development flexibility and community support, we stuck with Google's Dart/Flutter platform to expand out the CarePortal App. Our first step in development was creating the boilerplate infrastructure of the church/responder side of the app, allowing us to quickly showcase progress. The next step our developers took was to take the existing paths and functions within the web application and modify them for use in the mobile API while keeping existing functionality intact.

We then began to develop new functionality for the app. This included a streamlined member management form with the ability to move members between multiple response teams, as well as full request interaction that users had grown to expect from the existing web app. Allowing mobile funding of requests, as well as church-request interaction was a top request from the field, helping churches quickly pinpoint and work with agencies in need.

We also expanded the joy wall functionality celebrating personal and church impact in the community, as well as fully integrated the newly created Community Champions into the app. Lastly, we worked with the design-time at Global Orphan to develop a refreshed them for the entire app that closely aligned with their brand standards.

Throughout the buildout process, our project managers QA'd features and functionality on the website as they were created and pushed to our development server. We regularly handed off sections of the site to the client for QA, ensuring that everyone had tested and signed off on the style changes prior to launch. Once features were verified, they were pushed to a second server in a live testing environment for an additional round of testing. We also created pipeline tests that ran prior to every code merge, ensuring that all new functionality wouldn't affect existing workflows and procedures.

Launch

The updated CarePortal App delivers a fully functional mobile experience geared towards churches, organizations, and responders, allowing them to fully interact, fund, and engage with their own community better. Adoption of the CarePortal App provides users immediate familiarity with the CarePortal functionality while removing vital barriers to adoption. Chat was integrated into the app, and functionality was expanded across the board, ensuring that people in need get help in a quick and timely manner. Churches and individuals are more engaged and able to create a better community for everyone. CarePortals new app elevates their brand, positioning them as a unique and important player in communities across the country. Countless family's lives will be improved daily through their efforts.