

Commit the Change

2022 - 2023 Portfolio

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About Us

Commit the Change (CTC) is a student organization at the University of California Irvine, and our mission is to develop high quality software for non-profit organizations while giving students opportunities to develop tech, with purpose. Founded in early 2020, CTC has since grown to a team of over 70 members and has completed 9 different software projects.

Partner With Us

Each school year we work closely with a small group of NPOs to determine how software could be used to alleviate bottlenecks in their operating procedures, facilitate a new initiative, or otherwise support their mission. We confirm our partner NPOs in September, and once a project is found, our student design and development teams implement an elegant and user-friendly software solution, at low or no cost to the NPO. The following pages cover the NPOs we worked with from 2020-2022, and how our software projects supported their missions.



Why Sponsor Us?



Access a pool of talented tech-interested students

By building technology with real world impact, our members gain invaluable technical knowledge and communications skills through collaborating with teammates and our clients. Upon graduation, many aspire to pursue careers within the tech industry, and you'll have access to this pool of extremely talented students.



Gain positive exposure

Through events and promotions, our members and the rest of our coalition of ICS clubs can learn more about your company's work, and get inspired to join your team.



Directly support technology being used for social good

We firmly believe that technology can be utilized to create a positive impact in the world. If you share this belief, send us an email & partner with us today!

With Your Support, We Can



Improve the quality and workflow of our projects

With more funding, we can utilize better design, development, and project management tools to enhance our project quality and rate in which they are completed.



Host more frequent and widespread events

From teamwide socials to technical workshops in HTML/CSS and express.js, CTC hosts several events to engage and educate students in tech. We hope to enhance the experiences of these events by making them recurrent and open to more students.



Expose more students to technology skills

We give students the opportunity to develop their skills in design and development while in a sprint driven team setting. With more funding, we can expand the size and technical expertise of our club and therefore work with more non profits at a time.

2021-2022 Projects



Abound Food Care

Abound Food Care

🔗 aboundfoodcare.org

📍 Housing & Hunger



FIND
YOUR
ANCHOR

Find Your Anchor

🔗 findyouranchor.us

📍 Mental Health



OC Habitats

🔗 ochabitats.org

📍 Wild Life Conservation



The Literacy Project

🔗 literacyproj.org

📍 Education



Abound Food Care

CTC Team Stats: 6 Designers | 16 Developers

Mission

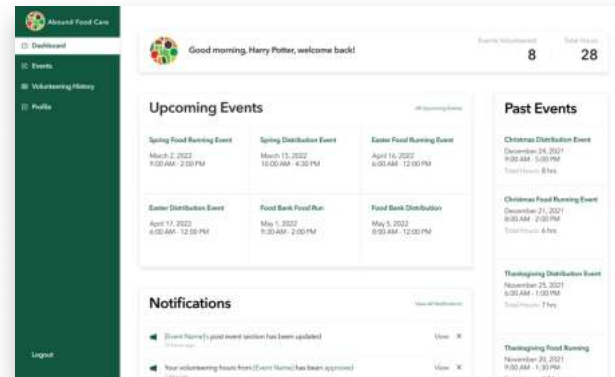
Abound Food Care's mission is to eliminate hunger and food waste. They work towards this goal by coordinating with organizations to provide excess edible food to communities in need, rather than landfills.

Problem

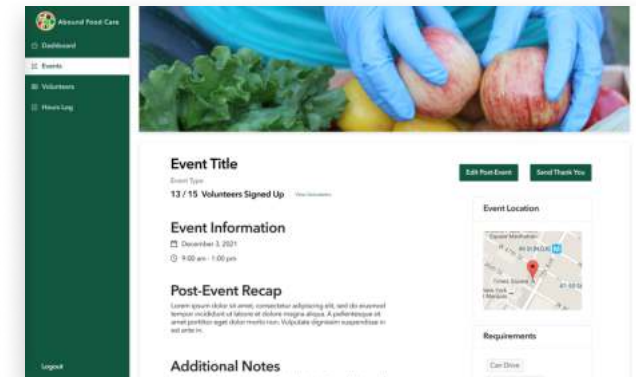
Abound Food Care is constantly organizing volunteering events to work towards their mission. As the non profit has grown, they have coordinated more and more events and grown a large community of volunteers. Because of this, they have trouble scheduling their events and organizing their volunteers with inconsistent availability.

Solution

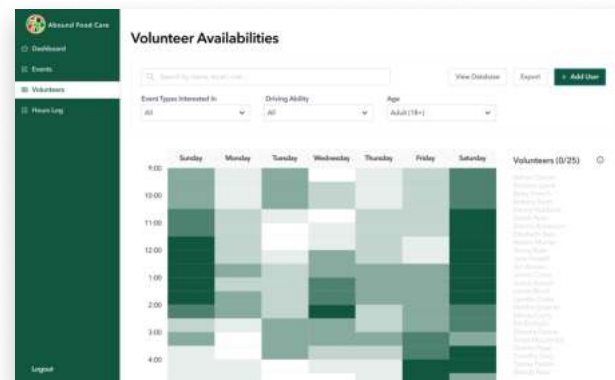
We designed and developed an online volunteer management system for Abound Food Care to help them communicate with their volunteers and engage them in organizational events. The system additionally gave Abound Food Care and their volunteers insight on their volunteering statistics and history.



Dashboard



Event Page



Volunteer Management



Volunteering History Dashboard

Find Your Anchor

CTC Team Stats: 6 Designers | 12 Developers

Mission

Find Your Anchor's goal is suicide prevention, awareness, and education. The non profit works towards this by distributing "anchor" boxes in communities throughout the US that are packed with resources and materials to support those struggling with mental health.

Problem

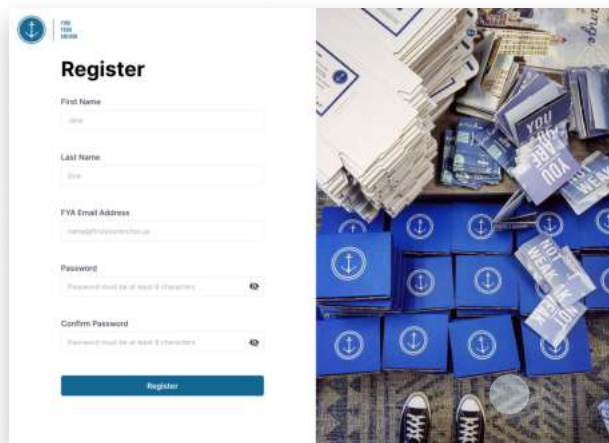
After Find Your Anchor launches their resource boxes, people often add to the box and pass it along. Because of this, however, it is difficult to track their journey.

Solution

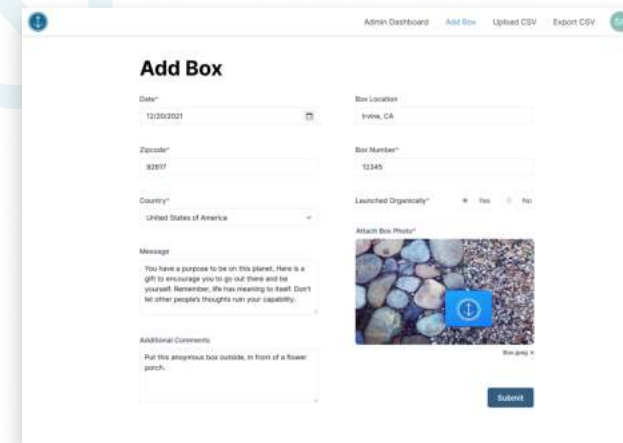
We created a system that allows users and Find Your Anchor's administry to manage their anchor boxes. Specifically, we designed and developed a tracking map for these users to see where their mental health anchor boxes were traveling throughout the world.



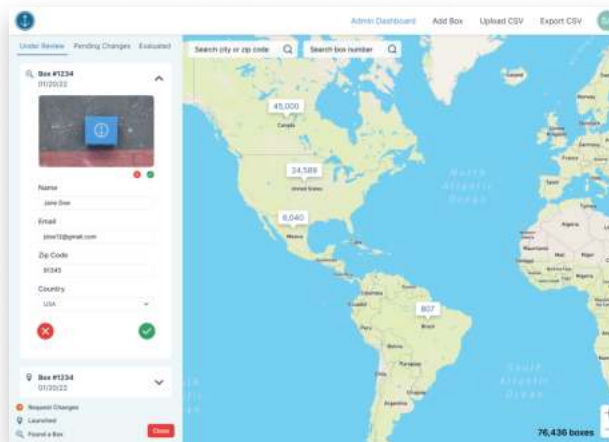
FIND
YOUR
ANCHOR



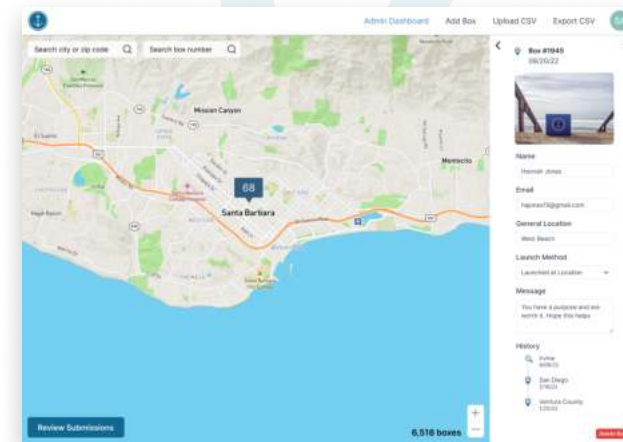
Register & Login



Launch a Box



Approve & Track Boxes - Admin View



Box Details

OC Habitats

CTC Team Stats: 6 Designers | 16 Developers

Mission

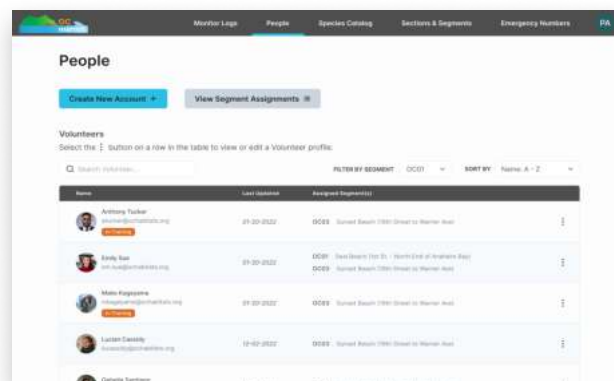
OCH's mission is to provide a public service for the many habitats of Orange County through conservation efforts, volunteerism, education, and monitoring to promote the preservation, conservation, and restoration of natural habitats and the species therein.

Problem

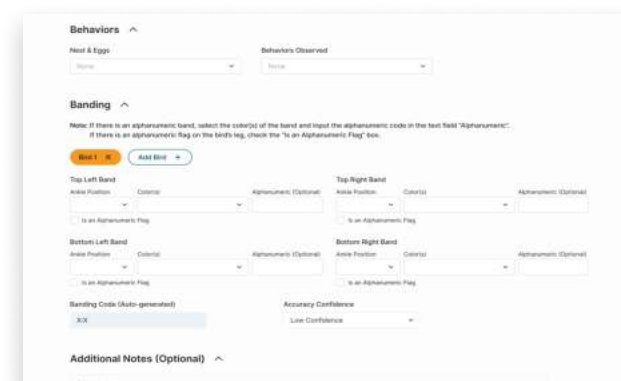
OC Habitats receives a high volume of mostly unstructured data from dozens of volunteer habitat surveyors. This data needs to be accurately aggregated and analyzed for usage by other NGOs and conservation entities. They experience data cleaning issues that stem from an inefficient data collection method.

Solution

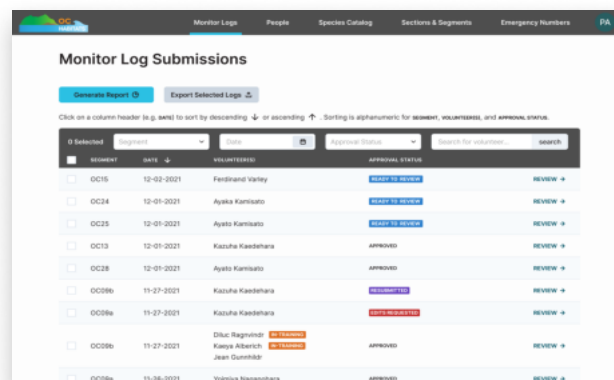
We designed and developed an online custom survey log management system that streamlines the data collection process while providing volunteers with a user-friendly interface. This system allows OCH's small staff to spend less time cleaning data and redirect that time towards conservation, restoration, and education efforts.



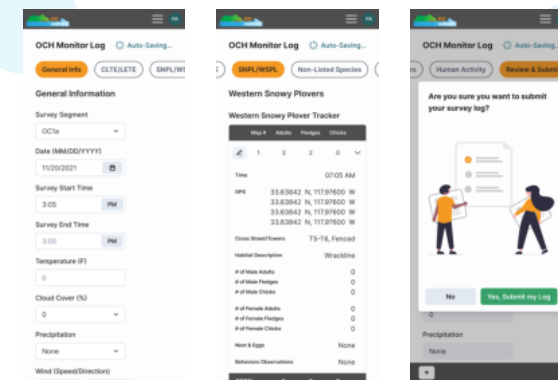
Volunteer Management



Custom Survey Configuration



Survey Data Collection



Responsive Mobile Survey

The Literacy Project

CTC Team Stats: 5 Designers | 14 Developers



Mission

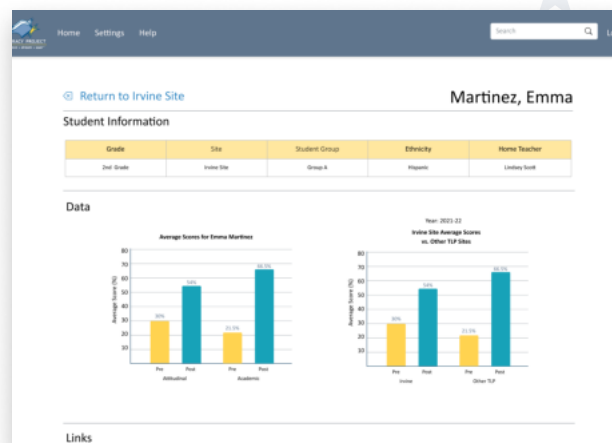
The Literacy Project's mission is to eliminate the literacy gap of emerging 2nd-graders who are functionally illiterate.

Problem

The Literacy Project processes and tabulates over 1500+ physical student assessment cards from dozens of schools every year to inform on the status of their students. This process is heavily time taxing and takes months.

Solution

We created a system that digitizes the assessments to allow for a more efficient workflow, so student data is available sooner for advanced analysis and progress check-in. This system also allows TLP Admins to manage the schools and school districts in which their programs run to organize student data.



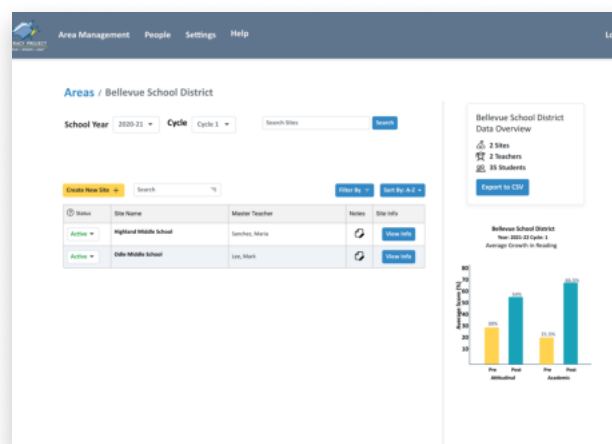
Student Data - Teacher View

Assessment Score Card

Pre-Test

Game Name	Phonic Skills	Notes	Passing Score	Score
Alphabet Warm-Up Letters	M, P, L, R, K, C, D, B, I, U, W, A, S, Z	Input Notes Here	13/15	0/15
Short Vowel Kick	pat, net, bet, hat, nap, ink, eP, Rep, Her, Ref	Input Notes Here	8/10	0/10
Alphabet Warm-Up Sounds	im, jn, in, re, me, fu, fu	Input Notes Here	6/7	0/7
Sight Word Drop Kick	is, of, has, are, the, you, don't, give, said, some, want, were, their, where, would	Input Notes Here	10/15	0/15
Consonant Digraph Corner Kick	thos, church, phos, song, what	Input Notes Here	5/5	0/5
Long & Short Vowel Pass	No Assessment	Input Notes Here	N/A	0

Assessment Card - Teacher View



School Management - Admin View

Areas / Irvine Unified School District / Create New Site

CREATE NEW SITE

Basic Information *

Name*

Street Address*

Apt, suite, etc.

City* State* Zip Code*

Country*

Primary Contact *

First Name* Last Name* Title

Add Program Site - Admin View

2020-2021 Projects



Justice for Families

🔗 justice4families.org

📁 Social Justice



Child Creativity Lab

🔗 childcreativitylab.org

📁 Education



Waymakers

🔗 waymakersoc.org

📁 Community Outreach

Child Creativity Lab

CTC Team Stats: 3 Designers | 9 Developers

Mission

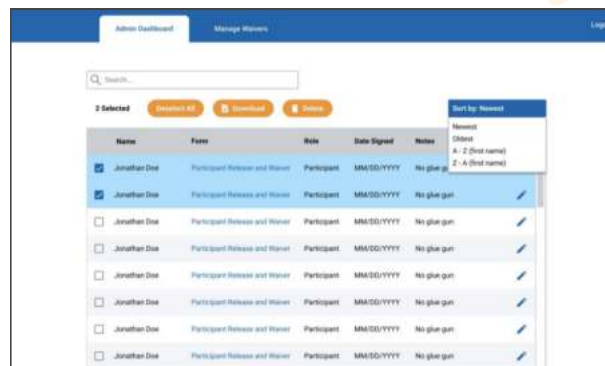
Child Creativity Lab's mission is to foster the next generation of critical thinkers, innovators, and leaders through hands-on creativity enhancing exploration. They incorporate creativity in STEM education, making it easier for children to understand and enjoy.

Problem

CCL physically scans event and workshop paper waivers and uploads them to a drive, which is a time consuming and error prone process. CCL also wants to sell physical learning kits where only the kit owners have access to their custom-made online educational videos.

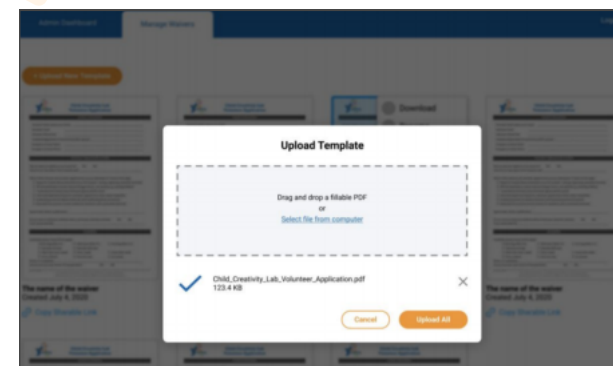
Solution

We created an online waiver management system where volunteers and participants can sign waivers automatically stored in a dashboard for admins to access. We also developed a video platform where admins can upload videos and generate unique codes for the customers to view.

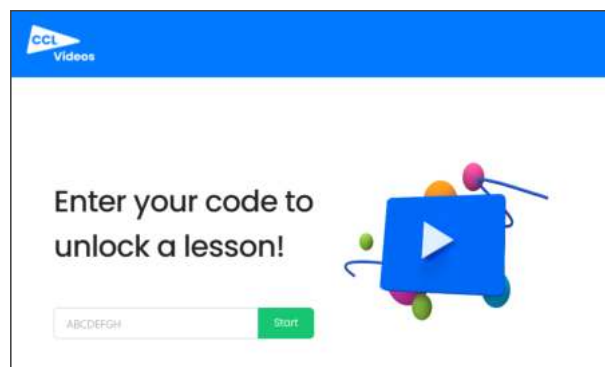


Name	Form	Note	Date Signed	Notes
Jonathan Doe	Participant Release and Waiver	Participant	MM/DD/YYYY	No glue gun
Jonathan Doe	Participant Release and Waiver	Participant	MM/DD/YYYY	No glue gun
Jonathan Doe	Participant Release and Waiver	Participant	MM/DD/YYYY	No glue gun
Jonathan Doe	Participant Release and Waiver	Participant	MM/DD/YYYY	No glue gun
Jonathan Doe	Participant Release and Waiver	Participant	MM/DD/YYYY	No glue gun
Jonathan Doe	Participant Release and Waiver	Participant	MM/DD/YYYY	No glue gun
Jonathan Doe	Participant Release and Waiver	Participant	MM/DD/YYYY	No glue gun
Jonathan Doe	Participant Release and Waiver	Participant	MM/DD/YYYY	No glue gun

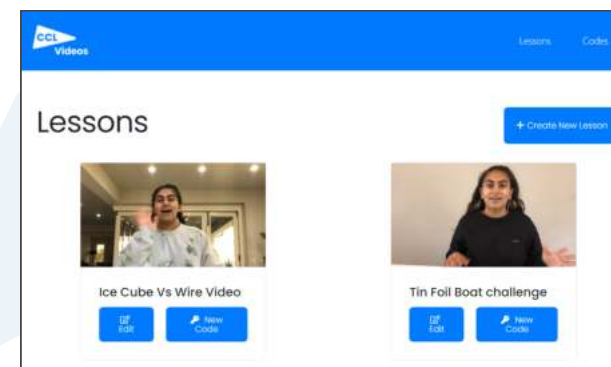
Waiver System: Admin Dashboard showing list of signed waivers



Manage Waivers screen allowing admins to upload waiver templates



Video Platform: Customers can unlock their lesson videos by entering the code that came with their learning kit



Admin view of the available lesson plans where they can upload, edit, and generate codes for videos

Justice for Families

CTC Team Stats: 7 Designers | 16 Developers

Mission

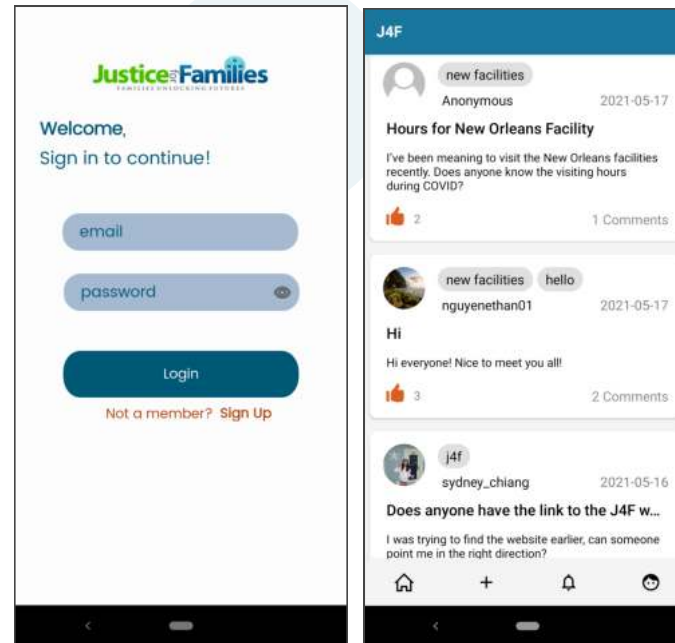
Justice for Families is a national juvenile justice reform organization with the mission to stop the U.S. youth incarceration epidemic. Justice for Families focuses on the advancement of systemic policy and practice change while also building a base of those directly impacted.

Problem

Justice for Families has been receiving calls from families asking for more reliable and up-to-date information about prisons. Having an aggregation of shared experiences can help inform and strengthen the community.

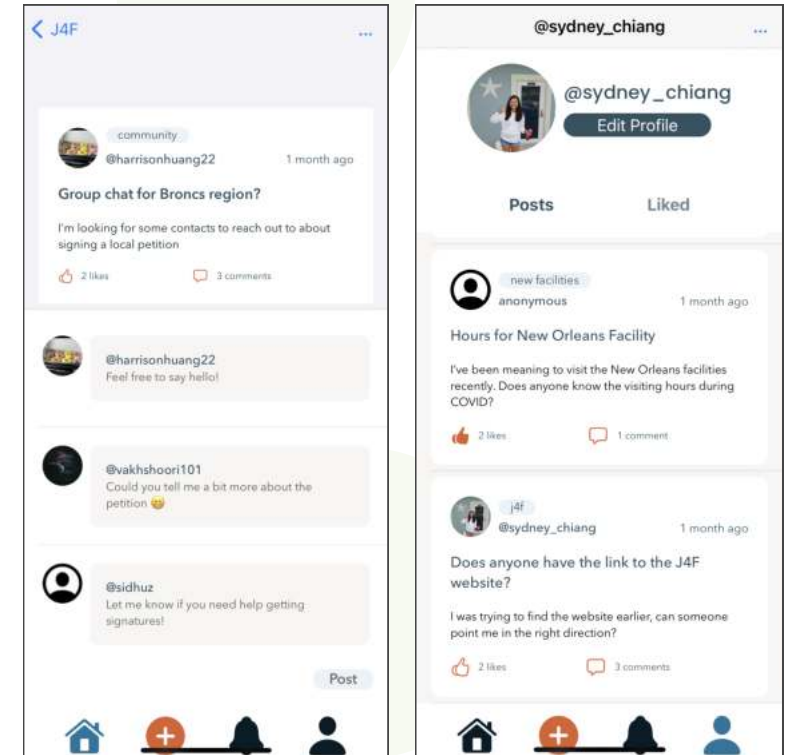
Solution

We developed an Android and iOS community forum prototype application. Users are able to post messages to a main feed that all users can like or comment on. We added features catered towards the community such as anonymous posting, tags to categorize posts, and urgent notifications.



Android App: Sign in and Main Feed Screens

iOS App: Single Post and Profile Screens



Waymakers

CTC Team Stats: 5 Designers | 14 Developers

Mission

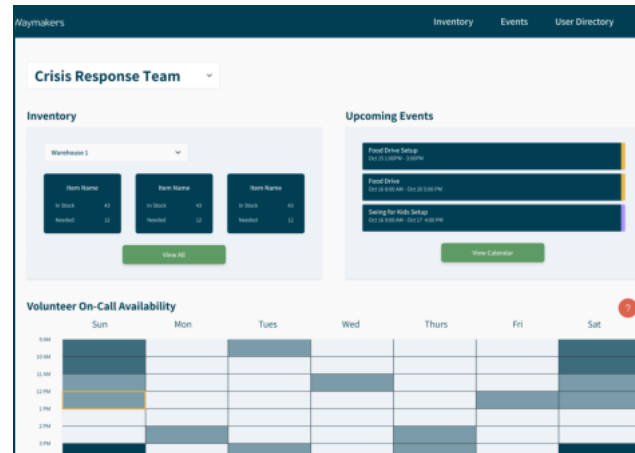
Waymakers' mission is to build safer communities by helping individuals make their way through conflict and crisis to a place of strength and stability.

Problem

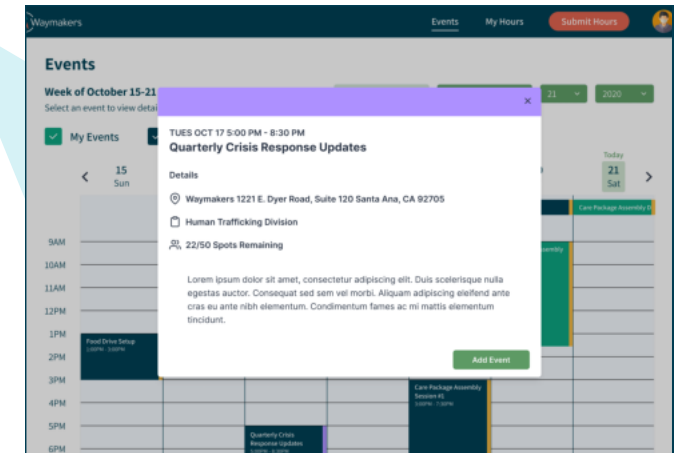
Most of Waymakers' internal processes are kept through paper and repeatedly printed, copied, and distributed. This wastes away thousands of hours each year which could be better spent helping individuals through conflict.

Solution

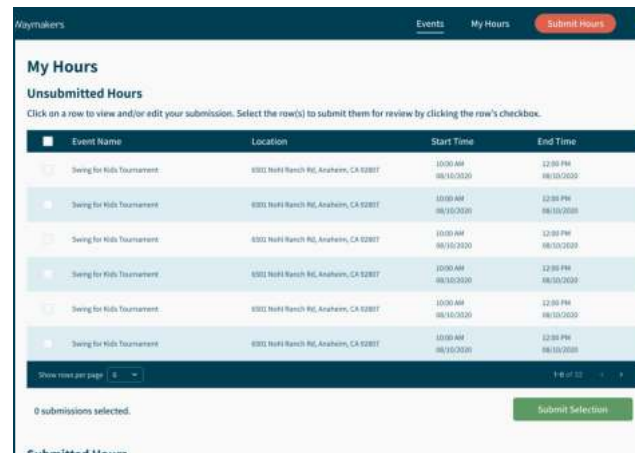
We built an online system for Waymakers to track their internal inventory, store and look up volunteer information, and create events for volunteers to participate in and log their hours.



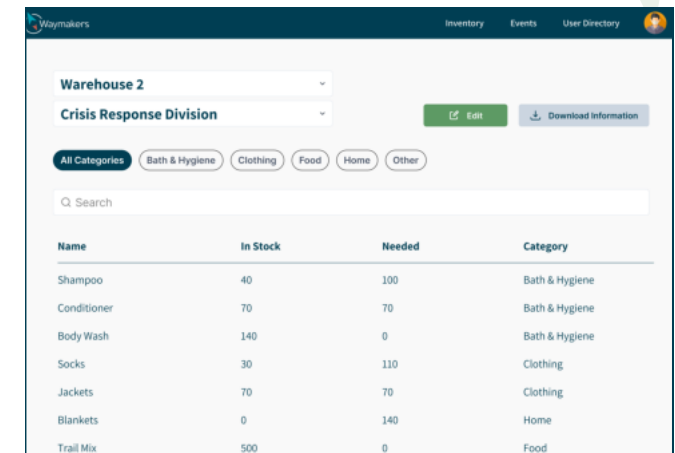
Admin Dashboard



Events System

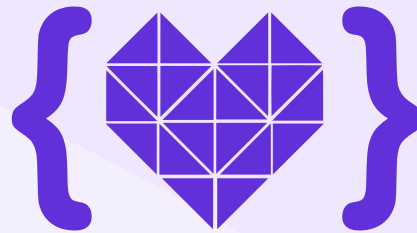


Volunteer Hour Tracking



Inventory Management

Thank you for reading!



Get in Touch!

If you would like to learn more about Commit the Change or are interested in partnering or sponsoring us, feel free to visit **ctc-uci.com** or email us at **ctc@uci.edu**.