



OPCITO TECHNOLOGIES

Charity Management Platform For A Fintech Organization

About The Customer

The customer is a social fundraising organization that connects individual donors, companies, and nonprofit organizations. Their aim is to facilitate the provision of sustainable, periodic, and predictable financial support to people in need. To achieve this, they use employee participation in giving programs and corporates to match and streamline the donations for those in need.

Business Challenge

The customer was looking to create a platform that manages donations and streamlines the associated processes such as scheduling, reminders, and payment. Most of the donation programs are challenging to manage as there needs to be a dedicated mechanism that facilitates the whole process. Employee participation in corporate giving programs is one of the most ignored areas, mainly because of the time and effort involved. The customer wanted to build a platform for the community where the donors can donate regularly and have dedicated agencies collaborate within the platform to receive a grant to help.

How Opcito Helped

Opcito's product development team built a multi-channel platform that brings companies, nonprofit organizations, and employees together in a new donation ecosystem. The application combines two parts, a corporate portal, and a donor portal, which helps manage the functions associated with the end users. The corporate portal controls admin access to manage nonprofit profiles, companies, employees, donor details, and Donations to help schedule recurring donations, manage payment methods, trigger events, and reminders. The donor application manages users' contributions and shows donation history.

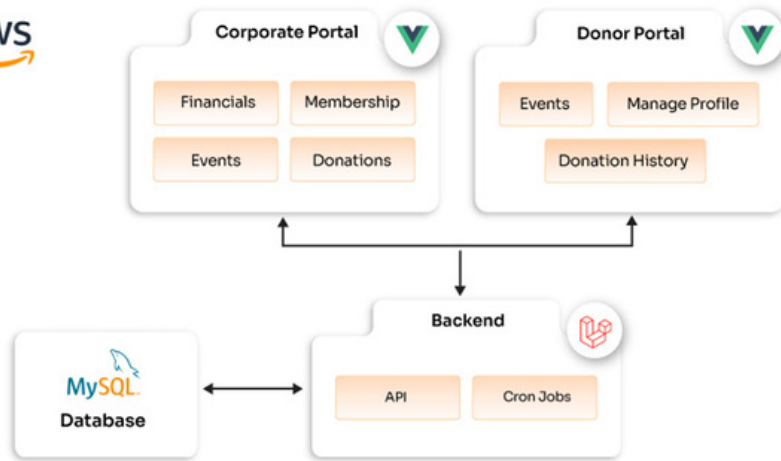
The overall application front-end is a user-friendly UI designed using Vue.js. The backend and most processes, such as authentication, routing, sessions, and caching, are created using PHP Laravel. Cron jobs explicitly designed for repetitive and scheduled tasks helped the team reduce the time involved and automated most cumbersome manual tasks such as membership auto-renewal, balance settlements at the end of the financial year, and notification. The database used in MySQL and AWS was used for hosting and Disaster Recovery provisions. The team also integrated Payment Gateway options and implemented necessary security measures.



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Technologies, Tools, and Platforms used

VUE.JS

MYSQL

AWS

Benefits

ENGAGING SUSTAINABILITY PLATFORM

Excellent platform to engage and collaborate with the people and organizations that care and are passionate about creating sustainable social impact in their communities, cities, and across the country

EFFICIENT TURNAROUND SOLUTION

Reduced the turnaround time by 95% and reduced the manual efforts to almost zero

SEAMLESS COLLABORATION PLATFORM

Provided a seamless collaboration platform

SECURE DONOR DATABASE

Mechanism to store the details of the donors securely and generate a data backup

About Opcito

At Opcito, we believe in designing transformational solutions for our customers, start-ups, and enterprises, with our ability to unify quality, reliability, and cost-effectiveness at any scale. Our core work culture focuses on adding material value to your products by leveraging best practices in DevOps, like continuous integration, continuous delivery, and automation, coupled with disruptive technologies like containers, serverless computing, and microservice-based architectures. We also believe in high standards for quality with a zero-bug policy and zero downtime deployment approach.



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