



Food Bank Modernizes Legacy Application to Advance Community Services

Client Overview

The client is a nonprofit organization dedicated to ending hunger and building thriving communities. Through a broad network, the organization focuses on providing 170,000 nutritious meals each day to those in need.

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The organization collaborated with InApp to modernize its original data insights tool, which relied on outdated legacy technology, resulting in poor performance and higher costs.

Challenges

- Lack of compatibility with the existing platform, requiring migration to an updated application platform
- Outdated WordPress website with performance and scalability limitations
- Architectural inefficiencies and performance optimization issues
- Lack of a unified mobile presence across iOS and Android platforms

InApp's Solutions

- Evaluated the code structure and modules, and redeveloped the original application to meet modern standards and improve the database structure
- Provided full-cycle QA and testing services for each stage of the software product lifecycle, including performance, UI, and manual testing to ensure quality
- Updated the data insights tool to improve its performance

Technologies

- ✓ PHP
- ✓ MySQL
- ✓ Github

Results

- ✓ Delivered a scalable, high-performance software solution that addressed organization's challenges and is ready to support future needs
- ✓ Aligning IT strategy with infrastructure, DevOps enabled continuous software development, improved operations, reduced costs, and allowed organization to respond quickly to new requirements

Outcomes

InApp delivered a scalable, high-performing solution by upgrading the platform and enabling critical workflow changes, enabling the organization to streamline workflows. DevOps streamlined delivery, reduced costs, and improved adaptability to evolving requirements. InApp's in-house ISTQB-certified QA ensured reliable, end-to-end quality across the system.

Client Feedback

- “ InApp enabled the organization to improve and expand its software platform, making services more accessible and effective for the people they support. The continued advancement of technology also helps connect families directly with food pantries, food banks, and social care networks in the mission to end hunger.