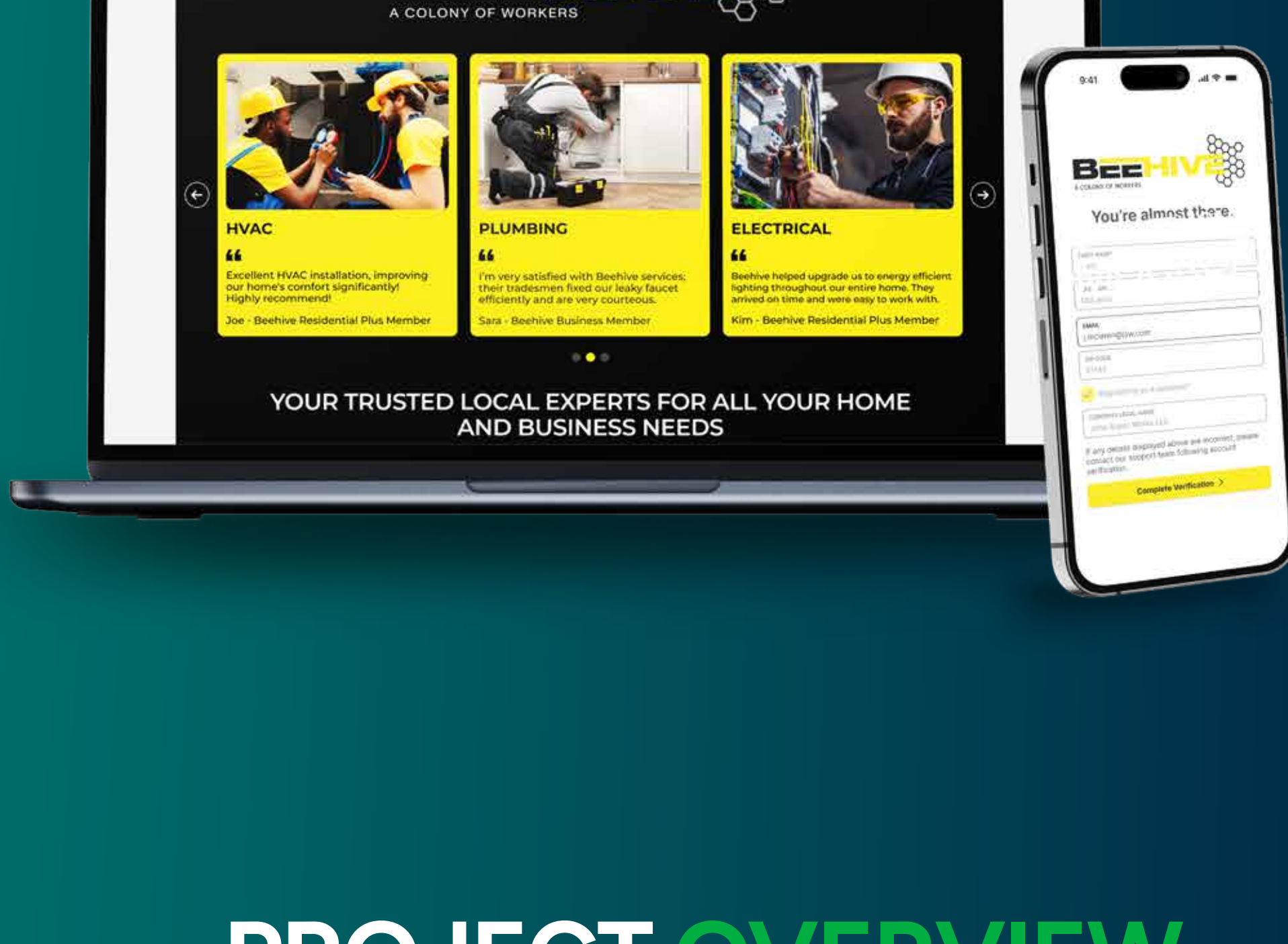


PROJECT CASE STUDY



PROJECT OVERVIEW

The Beehive is a versatile platform designed to optimize the management and rental of storage units tailored to the needs of consumers, contractors, and system administrators. With its user-friendly interface and efficient tools, Beehive makes managing storage and related tasks more manageable. Our collaboration with the Beehive system has led to a diverse platform that offers a more intuitive user experience, with easier accessibility and streamlined operations.

CHALLENGE

Renting storage units and maintenance services accessibility can be a challenge to manage for both contractors and customers. They both need an easy to use interface to rent storage units and where they can access reliable contractors to address issues like air conditioning, ceiling repair, plumbing, etc. Alternatively, contractors struggle to reach potential clients and manage service requests effectively. The Beehive system was developed to solve the challenges by providing a single platform where customers can rent storage units and book contractors for various maintenance services.

SOLUTION

Our team built a custom mobile and web application for the Beehive System using Vue.js for the frontend, .Net for the backend, and SQL for the database. This solution enhances operational efficiency and simplifies complex processes. We also created a user-friendly interface to improve the overall user experience, making it easier for customers and contractors to manage their tasks seamlessly.

HOW WE PROCESS

We worked closely with the Beehive team to understand their needs and challenges. Our professionals built the Beehive system, focusing on key areas like storage unit rentals, maintenance service management, and contractor access. To make it easy to use, we designed a simple and user-friendly interface that improves the overall experience for customers and contractors. The next step was to develop a custom mobile and web application using Vue.js for the frontend, .Net for the backend, and SQL for the database. Our testing team made sure everything worked smoothly. The system was launched successfully, improving efficiency and making everything more accessible. We also included features that make it easier to connect with contractors and help customers and contractors operate with ease

KEY FEATURES

- Contractor Management**
Contractors can register, manage their services, and receive booking requests, streamlining their workflow and improving customer service.
- Notifications and Alerts**
Real-time notifications and alerts keep customers and contractors updated on rental confirmations, service bookings and maintenance progress
- Payment Integration**
Secure and convenient payment methods are integrated into the platform for both rental transactions and contractor services.
- Contractor Booking**
The system allows customers to book contractors for various maintenance services such as air conditioning repair, plumbing, ceiling fixes, and more, ensuring quick and reliable service.
- Storage Unit Rental**
Customers can easily browse, book, and manage storage unit rentals through a user-friendly interface, making the process seamless and efficient.
- Search and Filters**
Advanced search and filter options help customers quickly find available storage units or the right contractor based on their specific needs
- User Dashboard**
Both customers and contractors have access to personalized dashboards where they can track storage unit rentals, maintenance requests, and manage bookings.

Implementation Process



TECHNOLOGY STACK

- Mobile App: Ionic Vue.js
- Web App:
- Frontend: Vue.js
- Backend: .NET
- Database: SQL
- Third-party Integrations:
- Google Maps
- Stripe



Results That Matter. Let's Discuss Your Next Step!

www.sumatosolutions.com

info@sumatosolutions.com



Thank You

