Upgrading a Ticketing Platform for Future Growth

AT A GLANCE

Challenges
- Framework nearing end-of-life
- Dependency compatibility issues
- Concurrent development with internal team
- No direct calendar replacement available

Methods
- Parallel development with isolated branches
- Migrated to Vue 3 with Composition API
- Replaced Webpack with Vite for faster builds
- Adapted an existing calendar component

OBJECTIVES

A leading hospitality and events company developed a cost-effective ticketing solution, upgrading its platform for stability and performance. IntelliTect led the technical migration, resolving dependencies, enhancing security, and improving maintainability. They also streamlined development using agile practices to accelerate issue resolution and improve team collaboration.

SOLUTIONS

IntelliTect implemented a phased migration strategy, upgrading all components to use Vue 3's Composition API and replacing Webpack with Vite. Compatibility issues with libraries were addressed by either updating or replacing them. The calendar component was adapted from another product, saving time and development effort. Backend updates were performed to improve overall stability, and agile processes were used for smooth project management and communication.

BENEFITS

Improved Performance
Faster build times and smoother runtime performance with Vue 3 and Vite.

Enhanced Maintainability
Modularized code and updated backend systems ensure easier future upgrades.

Seamless Collaboration
Parallel development and close coordination minimized disruption to ongoing work.

> Thanks to IntelliTect's support, we now have a modernized ticketing platform that's ready for future growth. Their expertise and dedication made all the difference.

Client Representative

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