NativeScript

Daily Nanny App Developed in Half the Time with NativeScript

CASE STUDY

DAILY NANNY

INDUSTRY
Business Services

PRODUCTS
NativeScript

SUMMARY
After deploying a childcare web application for daycares, Cubby Notes looked to develop a mobile app for nannies. With NativeScript, Cubby Notes was able to quickly launch a cross-platform mobile app that delivered native performance.

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Dave Coffin, Co-Founder, Daily Nanny

Challenge

Returning to work after having a child can be difficult. For many parents, the prospect of leaving their children at daycare or with nannies can be stressful, regardless of the reputation of the caregiver.

After facing this challenge themselves, Dave and Jen Coffin founded Cubby Notes, a company dedicated to improving the communication between parents and caregivers. Cubby Notes is a web-based application that enables daycare centers to send photos, notifications and messages to parents to keep them up-to-date on their children.

After launching Cubby Notes for daycare centers, the startup saw an opportunity for a similar app for parents who employ nannies. However, as a part of their jobs, nannies are constantly on the move. To successfully enter this market, the Cubby Notes app needed to go beyond web to mobile.

Solution

Dave, who is responsible for the coding and development at Cubby Notes, decided to use NativeScript® to build Daily Nanny, the new Cubby Notes mobile app for nannies. Dave knew he wanted an application that delivered a truly native experience, which is why he opted for NativeScript.

Going into the project, Dave didn't have much experience developing for mobile platforms. He is a frontend web developer by trade and the prospect of learning multiple languages to create apps for both iOS and Android was daunting.

The fact that NativeScript enabled Dave to write and deploy native mobile apps for iOS and Android from a single codebase was a big asset in that regard—he could simply reuse the JavaScript and CSS skills he already had to put the app together immediately.

The NativeScript community was a great resource for Dave as well. Whenever he encountered a challenge, he could simply hop into the NativeScript Slack channel and

find the answer he needed. He also picked up TypeScript after the community suggested he do so, which helped improve the development process.

Results

The development of Daily Nanny was a relatively seamless process. The new app expanded on the foundation of the daycare web application, with the addition of several new features designed specifically for nannies, such as shift management, payment calculation and schedule planning.

NativeScript enabled Dave to save a lot of time in development, particularly since he was getting native performance out of the box. "If I were to do this project using Xcode, it would have taken five times longer to get the iOS app out—and that's not even mentioning the Android app."

The iOS version hit the market first, and the Android version followed soon after—one of the benefits of developing the app with NativeScript.

"Because I'm an iOS user, I worked on that version first," Dave said. "I thought getting the Android version of the app running would be a nightmare because I had really neglected it during development, but once I fired it up with NativeScript, it was simple. Way simpler than I thought."

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With Daily Nanny done, Dave is looking forward to developing more applications with NativeScript. He's already begun work on native iOS and Android apps for the original daycare web application and there are always new areas in the childcare sector to cover as well.

About Daily Nanny

Daily Nanny, the latest childcare service application from Cubby Notes, helps parents stay connected with their children by improving communication with nannies. With Daily Nanny, parents and nannies can exchange messages, share photos, store information and track daily activities—all through one convenient app.

https://dailynannyapp.com

Create Truly Native Mobile Apps with NativeScript