MONITORING AND GAMIFYING HEALTH CARE:
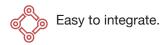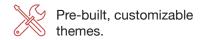
A CROSS-PLATFORM SOLUTION WITH SYNCFUSION

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than planned and within budget."

JEAN LATIERE
CEO OF CARACAL

BENEFITS

Significantly reduced
development time.

Easy to integrate.

Pre-built, customizable
themes.

CHALLENGE & SOLUTIONS

In healthcare, monitoring is crucial to managing an illness. It's what people must do to prevent any further complications of their condition, but it's rarely easy and often forgettable. That's why Caracal, a French software company, set out to build a mobile app that helps people with hypertension track their blood pressure and gamify their management.

Faced with a short time frame to launch their product and a limited budget, Caracal didn't have the resources to build everything they wanted from scratch. They needed components that were easy to integrate, customizable, and worked across web and mobile platforms, including both Android and iOS. Syncfusion's JavaScript and Xamarin components proved to be just the solution they needed.

In only 10 weeks Caracal was able to incorporate several Syncfusion components into their app and offer it on both the App Store and Google Play. Data visualization controls like the chart were immensely helpful, and the navigation drawer provided an easy-to-use interface for end users to navigate across the app's features. Additionally, the built-in, customizable themes that ship with Syncfusion controls helped provide a clean and uniform aesthetic to the app.

Altogether, these components and the clear vision of the developers at Caracal have provided a seamless way for people with hypertension to track important data like their blood pressure, weight, heart rate, and activity levels; securely share that data with their health care providers; and help them develop new habits to reduce the impact high blood pressure has on their quality of life.

"With Syncfusion's excellent range of Xamarin components that run on both iOS and Android platforms, we developed and released our solution in both stores faster than planned and within budget," said Jean Latiere, CEO of Caracal. "Most importantly, they helped us build a reliable app that complies with health regulations in France and the European Union. In addition, using Xamarin significantly simplified and secured app maintenance, as Syncfusion ensures its Xamarin components continue to work seamlessly after mobile OS upgrades."