

Mobilize.Net Uses Kendo UI to Modernize Legacy Applications

CASE STUDY



INDUSTRY
IT Technology and Services

PRODUCT
Kendo UI

SUMMARY
As technology platforms age, so do the applications built on them. Mobilize.Net, a software company that produces automated code translation products, leverages Kendo UI to help organizations stay relevant to their customers by migrating business-critical applications to modern technology stacks.

“We’ve saved close to half a million dollars in human hours. But more importantly, we were trying to get a product to market. It would have taken a very long time to build the tests, validate them, update them and tune them had we not used Kendo UI.”

John Browne,
Technical Product
Manager at
Mobilize.Net

Challenge

Applications are the lifeline of any business, especially in the digital age. But as technology platforms age, they can no longer support the applications built on them.

To keep business operations running smoothly, organizations are forced to update their technology stack and modernize mission-critical applications. This transition comes with many risks. “Banks, for example, had to digitize their services almost entirely, which entailed extra costs, employee reskilling and customer turnover due to potentially delayed or inconsistent implementation,” says Federico Zoufaly, VP of Sales and Co-founder of Mobilize.Net.

Mobilize.Net helps companies make the transition to new technology platforms simple, risk-free and smooth using its proven automated source code migration tools. In the process, uninterrupted employee workflow and user experience is their paramount priority. “When we move an application to a new technology stack, we want to make sure that users and employees are least impacted by the transition. There may be an impact on the technology now that it runs on a different architecture, but the functionality has to stay the same.”

Solution

A big part of converting a desktop app to a web app is upgrading its components. To be able to replicate even the most complex enterprise application inside a browser architecture, Mobilize.Net needed a reliable UI component suite with extensive functionality.

Mobilize.Net chose Progress® Kendo UI® because of its completeness of features. “The applications we normally migrate tend to be fairly complex from a UX perspective. It’s not uncommon that we deal with screens that have 200-300 components in one window,” said Zoufaly. “To fit this much functionality inside a web browser is not an easy task. But Kendo UI has been able to do it for us.”

“The real value Kendo UI brings to our customers is the knowledge that they’re not just getting a box that’s closed up. They’re getting an open, extensible version of their previously constrained application that will stay modern and up to date. I think that’s super valuable, and something we wouldn’t necessarily get with another library.”

John Browne,
Technical Product Manager at Mobilize.Net

Equipped with libraries for React, Angular, jQuery and Vue, Mobilize.Net is always prepared to flexibly accommodate any technology preference and deliver a seamless UX for a broad customer base across many industries, including global enterprises, independent software vendors and systems integrators.

The fast performance, styling capabilities and responsiveness of the components were also key to handling data-heavy applications on the web that look, feel and behave as close as possible to the original one. “Kendo UI for Angular controls are definitely one of the best available. There’s nearly perfect parity between the desktop and browser components, which makes our job of mapping the two technology stacks easier.”

Results

With Kendo UI, Mobilize.Net devised their own reusable set of migration tools and got their product to market in significantly less time and with fewer resources.

The time saved from developing the UI components assembly by hand was nearly 90%. “We were able to

integrate a set of components in 10% of the time it would have taken to build a native JavaScript library,” shared John Browne, Technical Product Manager at Mobilize.Net. He also estimated the cost-saving component of using Kendo UI to half a million dollars in human hours.

By far, the biggest gain for Browne has been the extensibility and richness of the Kendo UI features. “We solve an infrastructure problem. When we hand off the final application with the Kendo UI control set, we deliver a product that in-house development teams can continue to maintain and evolve. They can quickly add some of the richness inherent in Kendo UI to enhance the user experience.”

Ultimately, Kendo UI enabled the team to keep revenue-generating applications alive and always up to date. As explained by Browne, “Business applications are a dynamic, living, breathing thing. The real value Kendo UI adds to our customers is the knowledge that they’re not just getting a box that’s closed up. They’re getting an open, extensible version of their previously constrained application that will stay modern and up to date. I think that’s super valuable, and something we wouldn’t necessarily get with another library.”

About Mobilize

Mobilize.Net accelerates and simplifies the transformation of software applications to .NET, web, mobile, and cloud platforms. Millions of developers have used Mobilize.Net technology to successfully modernize billions of lines of code. Mobilize.Net solutions enable customers to reduce risk, cost, and time while moving applications to the platforms businesses demand today. <https://www.mobilize.net>



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