Replacing Legacy Business Applications and Enabling Digital Transformation

Case Overview

CCA Global Partners, a cooperative business serving large customers, engaged Oakwood to redesign a legacy web application. A new user experience was desired to simplify user interactions within the application. Web responsive design was needed to be tablet and mobile-friendly for technicians out in the field.

Business Challenges

With external stakeholders involved in the application for daily operations a large group of interested parties were engaged in defining the user journey. With each having different concerns and priorities, the project faced a number of challenges.

- Legacy business applications were not responsive on mobile devices and the user journey experience was not optimized for maximum user efficiency.

Solution

Oakwood has conducted an internal review of operational procedures, stakeholders, and technical capabilities to craft an application development plan. From there, our consultants developed a custom application using the latest React Framework and built out a new API.

- Custom built application leveraging the latest in web technology
- Built using React Framework and uses SQL Server via a custom API

Due to the technical specifications chosen, the client now can migrate their application into the latest Microsoft Azure Cloud technologies – giving them the ability to achieve a true digital transformation. The solution achieved an improved user experience, scalable API's, and API's that could communicate with legacy on-premise services that have not yet been moved to the cloud.

Benefits

- Improved overall performance of the application
- Improved usability and adoption with the business' stakeholders leveraging the SaaS offering
- Enabled the future transition to Azure Cloud Services

Next Steps

Let us tackle your biggest challenges. Reach out to Oakwood and let's discuss your business objectives and technology needs. Please review a few of our business success case studies here.

About Oakwood

Since 1981, Oakwood has been helping companies of all sizes, across all industries, solve their business problems. We bring world-class consultants to architect, design and deploy technology solutions to move your company forward.   Our proven approach guarantees better business outcomes. With flexible engagement options, your project is delivered on-time and on budget. 11,000 satisfied clients can't be wrong. Let's have a discussion to learn more about your business needs and goals.

We'd love to hear from you. Send us a message below.

Name *

Email *

Message *

Phone

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