



Migrating Desktop Application to Web and Mobile

The client is the largest water and wastewater utility membership organization in the United States of America. The association provides training, technical assistance and source water protection assistance to the rural and small utilities which comprise 94 percent of the nation's community water supplies.

Industry	Location	Employees
Utilities	Oklahoma	<50

Highlights

- Completed development of a project that was started by another vendor.
- Built a responsive web replacement for their Java applications.
- Created iPhone, Android, and Windows mobile apps with offline support.

The Need

Our client had a series of Java applications that they wanted to migrate to the web for both desktop and mobile devices. The goal of this project was to enable users to enter and view their data while in the field directly from their tablets, smart phones, or laptops with or without Internet connectivity.

Key Challenges

- Complete development of a project that was started by another vendor.
- Building a responsive web replacement for their Java applications.
- iPhone, Android, and Windows mobile apps with offline support.

How Optimus Helped

1. Our team engaged in this project mid-stream after another vendor had to withdraw. We started by overlapping with the existing vendor to see how far along they had gone and how much work was remaining.
2. We worked with the client to clarify the requirements (both functional and non-functional).
3. After a baseline was established, we finalized the first version of the solution and conducted UAT.
4. The client then provided feedback and some technical limitations were addressed.
5. We deployed the application to a production environment where the end users began using the system.

The Result

The client received a mobile application that allowed their users to enter and view data while in the field directly from their tablets, smart phones, or laptops with or without Internet connectivity.

About Optimus Information

Headquartered in Vancouver, Canada with delivery centers in Canada and India, we work as a trusted partner to medium and large businesses to solve their software and technology challenges. With a team of 150+ people Optimus Information provides global organizations with scalable, flexible and cost efficient solutions. **Optimus Information provides global reach with a local presence.**

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