nTrust Launches Mobile Peer-to-Peer Money Transfer App

nTrust is a regulated and trusted global money transfer platform designed to free its members' money by uploading it to the cloud. Cloud Money™ enables money transfers around the globe as fast and seamless as sending a text. nTrust is changing the way the world moves money by empowering users to manage, move and use their hard-earned funds.

nTrust was created to help solve a problem that affects nearly 50% of adults worldwide: a lack of access to affordable banking. Today, nearly 2.5 billion people are considered 'unbanked', or don't have access to a bank account. As a result, these same people are forced to use overpriced remittance services and risky cash couriers to send money overseas.

nTrust Group

Industry	Location	Employees
Financial Services	Vancouver, BC	<50

Highlights

- Integrated with the company's API's and multiple 3rd party services.

- Supported multiple devices and managed platform upgrades throughout development.

- Successfully launched both applications meeting the client's aggressive timelines.

The Need

nTrust currently has a web application for transferring money around the globe and is seeking a mobile development partner to create an Android and iOS application. The purpose of the project is to create a secure, easy-to-use mobile app that allows users to sign up for an account, get verified, and send/receive funds from other users, as well as make purchases at authorized vendors.

The client's development team is knowledgeable in web and API development; however, they do not have iOS and Android development experience. The client approached Optimus after a negative experience with another mobile development partner. They were in the final stages of developing an iOS application, but wanted to find a different company to develop their Android application. Optimus had the expertise required and was able to meet the client's aggressive timelines.

Following the release of the iOS application the client requested that Optimus improve upon their existing application and match the features and UI to the Android application under development by Optimus. It was important to the client that the launch date of the updated iOS application was close to the launch of the Android application.

Key Challenges

- Integration with the company's API's while they were under development and stabilization.
- Dependencies on 3rd party services, including Card.IO for credit card scanning and Jumio OCR scanning and identity verification.
- Implementation of a complex UX/UI, which incorporates user gestures and animations.
- Use of Bluetooth and WIFI to locate iBeacons to connect users with merchants.
- Support multiple devices and manage platform upgrades throughout development.
- Meet the client's aggressive timelines.

How Optimus Helped

Optimus started with understanding the requirements and domain after reviewing business requirements and organizing a number of Q&A sessions with the client. As the application had quite a few 3rd party integrations Optimus did numerous prototypes to eliminate technical risks. Detailed estimates of project tasks were carried out to help create a realistic plan. A provision was agreed amongst all stakeholders for continuous revisions of the estimate and plan as requirements became more clear. This process ensured a high level of visibility and transparency amongst all stakeholders.

"Having worked with multiple vendors in the past, we are fortunate to be teamed with Optimus. They are able to support the full life-cycle of our mobile development needs. Optimus has become more than just a vendor; they are a true extension of our team."

Rod Hsu
President

Optimus implemented a technical design based on loosely coupled modules. This facilitated component level standardisation and testing resulting in shorter release cycles. Optimus shared the progress through bi-weekly builds distributed through TestFlight.

The Result

The project was completed successfully and the business goals behind the project were met in a timely and satisfactory manner. Strong governance and commitment from both teams at the beginning got the project off on the right foot and set the tone for a successful relationship and completion of the project.

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.**

604-736-4600 | **info@optimusinfo.com** | **www.optimusinfo.com**