

SaaS Based Asset Tracking Solution for Generating New Revenue and Customer Loyalty



Key Services

- Design & Technology Strategy
- UX Design & UI Engineering
- Cloud & DevOps, Mobile Apps Development, IoT Solutions Engineering
- Product Conception & Management
- Digital Product Development & Quality Engineering

Executive Summary

The client is a global leader in making and designing leading-edge technology, software and services, which power the professional construction industry. The client needed a solution that helps construction workers locate the right tool at the right time thus reducing the time and increasing the overall performance and productivity at the construction sites.

Client Profile

The client is a global leader with presence in more than 120 countries and develops, manufactures, and markets products for the construction, building maintenance, and mining.

Business Challenge

Build a product for the client to help their customers and construction companies improve overall productivity. The client required a fully functional SaaS based feature-rich Asset Tracking Solution that could help workers locate the right tool at the right time in a much easy-to-use and efficient manner.

Solution

- Innominds, as a development partner, designed and built the software to efficiently track construction tools at the site
- Lead the client journey from product ideation to Minimum Viable Product (MVP) stage by integrating expertise in UX design, UI engineering and Application Development
- Designed the software that transformed the experience of users managing tools across multiple locations - warehouse, job site, vehicles etc.
- Built an easy to use application for the front office, construction site and warehouse staff to track & manage assets using website, smart phones & handhelds

Tools and Technologies

- Frontend -- Angular JS, JS, HTML, CSS
- Backend -- Java and Hibernate

Benefits

- A new product and a SaaS-based revenue stream built for the client
- Increased customer loyalty by a well-optimized tool usage by more than 60%
- Reduced the 90-hours a month time spent by companies searching for assets across their jobsites
- Helped 65% of their customers who have trouble managing certification & monitoring maintenance due dates
- Laid a foundational layer for product extensions - V2 with IoT (BLE)
- Easy-to-use solution that helped in every step of the inventory process, assisted in the elimination of lost or stolen assets and reduced insurance
- Conducted multiple inventories concurrently at various sites and reconciled data at one central location
- Controlled data entry with notes and images to clearly describe each asset record

About Innominds

Innominds is a Silicon Valley-based Product Engineering Services and Solutions company headquartered in San Jose, CA. Innominds offers co-creation services to enterprises for building solutions utilizing digital technologies focused on Devices, Apps, and Analytics. It provides expertise in the field of Cognitive Analytics, Connected Devices & Cloud Apps and assists enterprises in their digital transformation initiatives.



Looking for a comprehensive Asset Tracking solution?
Please send your queries to marketing@innominds.com