

Safeguard Med-devices with a state-of-the-art tracking app

CASE STUDY

Healthcare

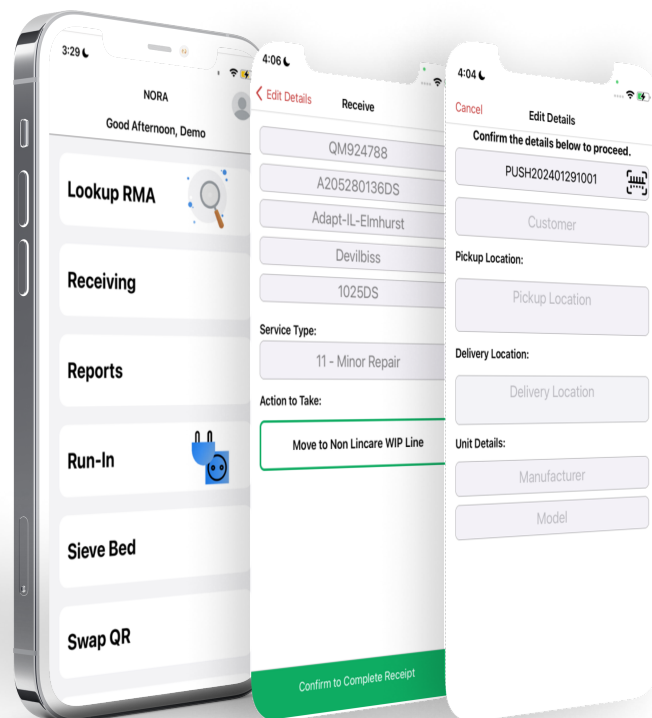


Quality Medical South

The QMS NORA Mobile App is a powerful tool that helps you track, manage, and maintain your medical equipment. With this app, you can:

- View a real-time inventory of all your equipment
- Track equipment usage and maintenance schedules
- Generate reports on equipment usage and maintenance

The app can help you streamline your equipment management processes, freeing up your time to focus on other tasks. QMS NORA mobile can help you to ensure that your equipment is properly tracked and maintained, reducing the risk of errors. It provides you with real-time insights into your equipment, helping you to make better decisions about its use. With its powerful features and easy-to-use interface, the app can help you save time, and money, and improve the quality of care for your patients.



Overview

Our company specializes in providing comprehensive solutions for equipment servicing and management. We have developed the Nora mobile application, a user-friendly tool designed to streamline the process of receiving, assessing, and dispatching equipment for service. Nora facilitates the entire equipment servicing process, from receiving units to conducting tests and generating service reports. It also helps users track the movement and utilization of medical equipment in real time.

The Challenges

Integrating a new app with already existing systems can be complex and may require careful planning and coordination to ensure smooth data exchange and interoperability. Maintaining accurate and up-to-date equipment data is crucial for effective management. However, ensuring data accuracy and completeness can be challenging, especially when relying on manual data entry or user updates.



Customization was one of the challenges, which can make it difficult to tailor the app to the specific needs of the healthcare organization. Complexity is also a drawback that makes the app difficult to use, especially if they have a lot of features. This can make it difficult for users to learn how to use the app effectively, and it can also lead to errors. Addressing these challenges requires careful planning, collaboration between app developers and healthcare professionals, and a user-centered approach to app design and implementation which was possible with Team Fortunesoft.

Our Solution

Team Fortunesoft has designed the app with a user-friendly interface that is sophisticated and easy to navigate. It provides comprehensive training and user guides to ensure healthcare professionals understand how to use the app effectively.

Our team conducted ongoing support and addressed user concerns promptly to encourage adoption and maximize user satisfaction. The team built the app with flexibility in mind, allowing healthcare facilities to customize certain features, workflows, and terminology to align with their specific needs.

It provides configuration options that accommodate variations in equipment categorization, maintenance workflows, and reporting requirements. With a thorough cost-benefit analysis to assess the financial implications of implementing the app, our solution highlights the potential cost savings, improved equipment utilization, reduced downtime, and better regulatory compliance to demonstrate the value proposition. The app helps to streamline maintenance processes, freeing up staff time to focus on other tasks.

Functional Solution

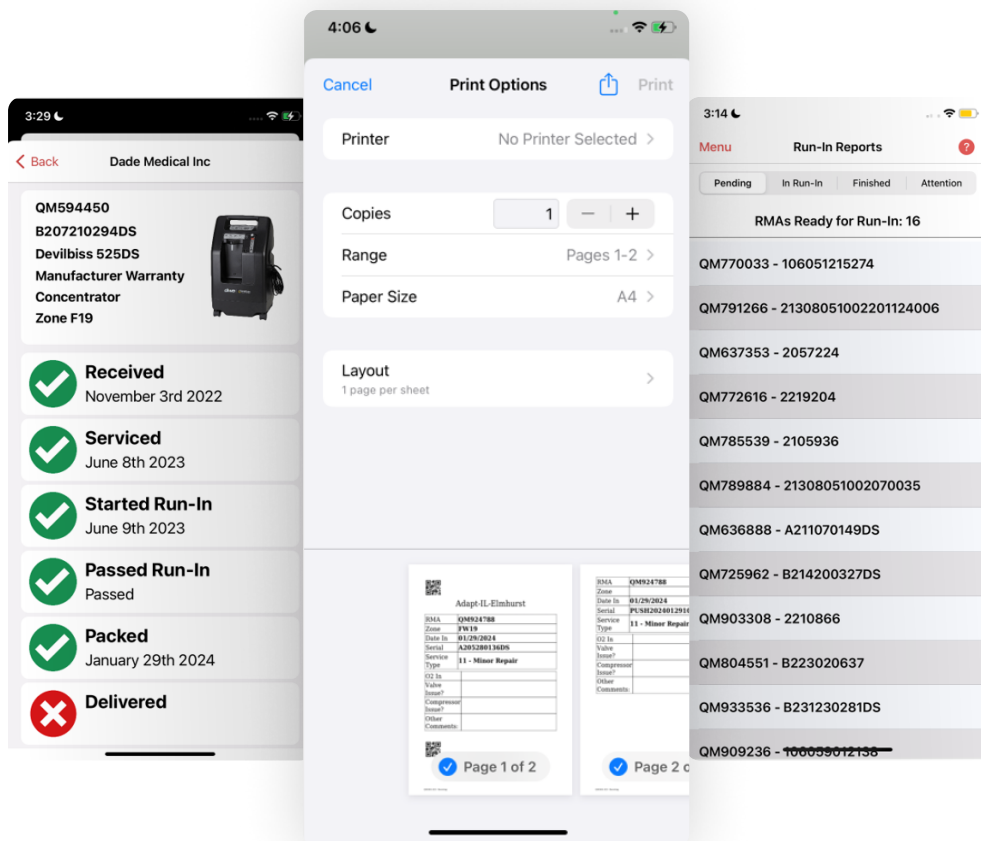
The QMS NORA Mobile App enables healthcare professionals to track the movement and utilization of medical equipment in real-time. The app helps healthcare organizations comply with regulations related to medical equipment maintenance by ensuring accurate and up-to-date documentation of maintenance activities.

Nora Mobile application effectively addresses the challenges associated with equipment service management, providing users with a comprehensive and efficient tool for handling equipment service requests from receiving to completion.



Technical solution

Our backend logic and server-side scripting have been implemented using PHP, a powerful and widely used language known for its flexibility and scalability. For data storage and management, we have employed MySQL, a reliable and efficient relational database management system. We have utilized Bootstrap, a popular front-end framework. Asynchronous JavaScript has been used to facilitate asynchronous data exchange and more responsive and interactive user experience. Our team has integrated real-time status monitoring functionality to track equipment's service stages such as service initiation, completion, pre-run-in, and post-run-in activities.



Also, a module for managing and recording details related to SieveBed parts, including inventory management and usage tracking is implemented. The team designed a reporting module to generate comprehensive reports categorizing RMAs into different stages (e.g., Pending, Run-in, Finished, Audit).

Benefits

Implementing Nora has resulted in significant improvements for our client, including streamlined operations, enhanced data accuracy, and improved customer service. The centralized platform has reduced errors, minimized equipment downtime, and increased overall efficiency in equipment servicing processes.

With QMS NORA Mobile, we provide real-time data on the status of medical equipment, which can help to identify problems early on and prevent them from becoming major issues. The app can help to improve communication between healthcare workers, which can lead to better coordination of maintenance activities.

“

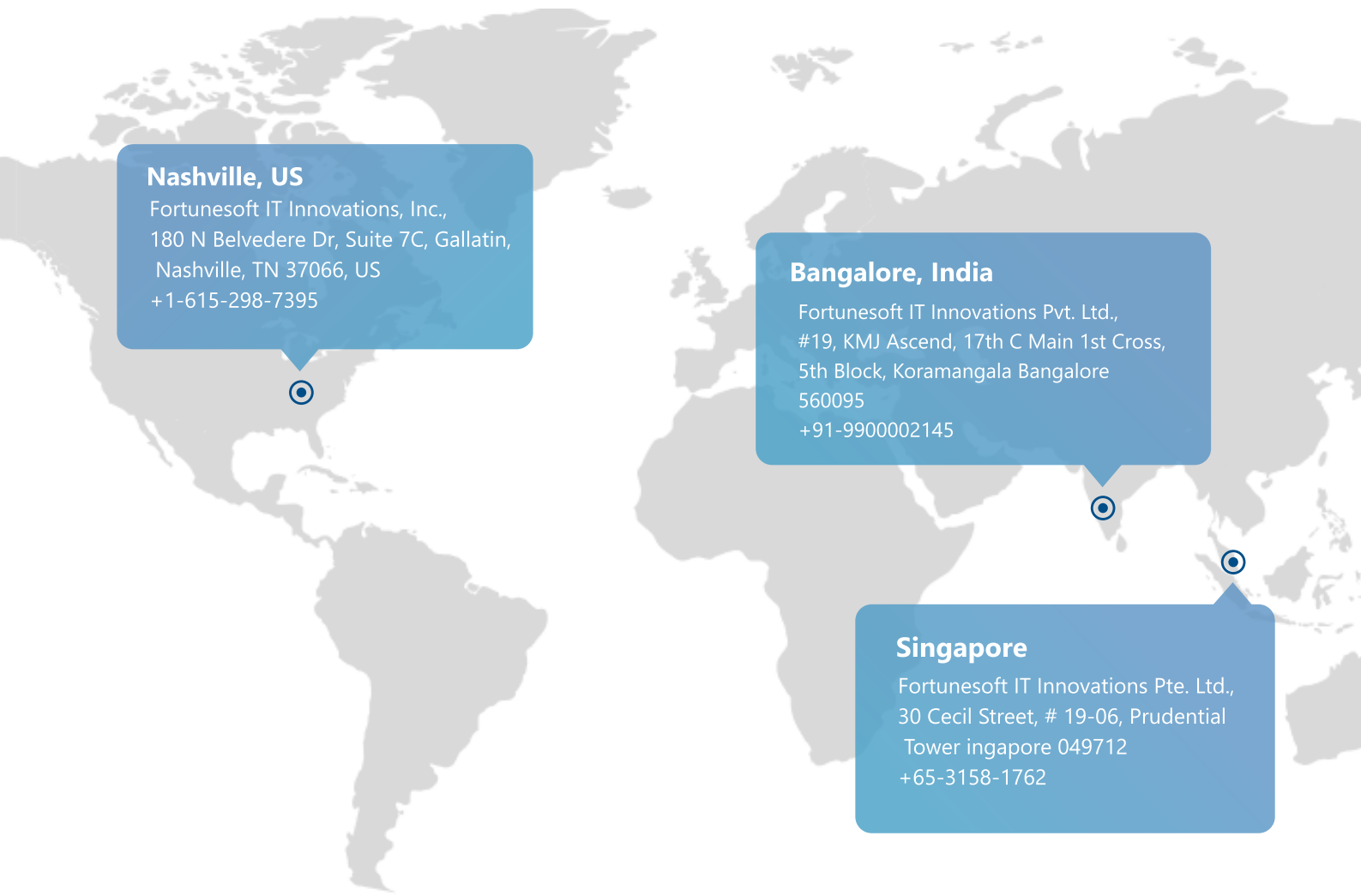
What The Client Says About Us

"Fortunesoft IT Innovations has been an outstanding business partner for our company. After a terrible experience using offshore developers, we took a chance on Fortunesoft IT Innovations and they have been excellent to work with. The team is relentless in following agile development processes. They took the time to learn our business and it shows in the quality of the work they do. Their team has a broad range of skillsets and were able to help us with every aspect of our start-up company."

Conner Humphrey

Co-Founder SalesC2, Texas US

Our Global Presence



Nashville, US
 Fortunesoft IT Innovations, Inc.,
 180 N Belvedere Dr, Suite 7C, Gallatin,
 Nashville, TN 37066, US
 +1-615-298-7395

Bangalore, India
 Fortunesoft IT Innovations Pvt. Ltd.,
 #19, KMJ Ascend, 17th C Main 1st Cross,
 5th Block, Koramangala Bangalore
 560095
 +91-9900002145

Singapore
 Fortunesoft IT Innovations Pte. Ltd.,
 30 Cecil Street, # 19-06, Prudential
 Tower singapore 049712
 +65-3158-1762

14+

Years of Service

150+

Happy Clients

510+

Successful Projects

2400+

Successful Sprints

Fortunesoft™

<https://www.fortunesoftit.com/contact-us/>