

PACIENT DATA MANAGEMENT TOOL FOR NEPHROLOGISTS

Multiplatform Solution for Healthcare Providers

Mastery in
Software
Engineering

FORTECH.
a GlobalLogic company



Key Facts

-  Industry: Healthcare
-  Size: 18 People
-  Duration: 2 Years (Ongoing)
-  Technologies:
 - .NET Core, Angular, Java, SQL, Swift, Protactor, Kotlin
 - Apium, JMeter, Mobile AQA.
-  Services:
 - Software Development
 - Automation Testing
 - Manual Testing
 - Project Management
-  Trends: Electronic Health Records Integration

Highlights

- The solution allows the user to access patient data from a web browser, tablet, or smartphone
- Intuitive interface for physicians to quickly review patient details and add real-time input
- Integration with the U.S.'s national FHIR (Fast Healthcare Interoperability Resources) and EHR (Electronic Health Records)



Solution

A web and mobile medical application designed to help nephrology healthcare providers to document patients visits, keep track of monthly check-ups, consult the patient's entire medical history through complex graphs and charts and sign billing orders.

The solution offers advanced practice providers the possibility of reviewing medical records (labs, medications, allergies, lab results) in real-time and update the EHR by adding new data through virtual notes.

Built for Android and iOS, the app gives authorization to physicians to sign-in remotely to record a consultation or validate patient treatments that are submitted in clinics by nurses.

Collaboration

We have started the project with an independent agile team that is integrated into an international project set-up. The cross-skilled Fortech team (Backend Developers, Frontend Developers, Mobile Developers, Manual and Automation Engineers, and a Scrum Master) has a balanced seniority level and all the skills required to deliver the unique features of the app:

- Best-in-class EHR and management software for nephrology practices
- 24/7 access to medical records including medication, allergies, and appointments.

The project is currently released with a target to reach thousands of users in the next period. Fortech's team is building the API, Web Platform, Android, and iOS apps using the latest technologies and trends.

Client Benefits



SECURITY:

The team at Fortech is trained to be compliant with HIPAA (Health Insurance Portability and Accountability Act).



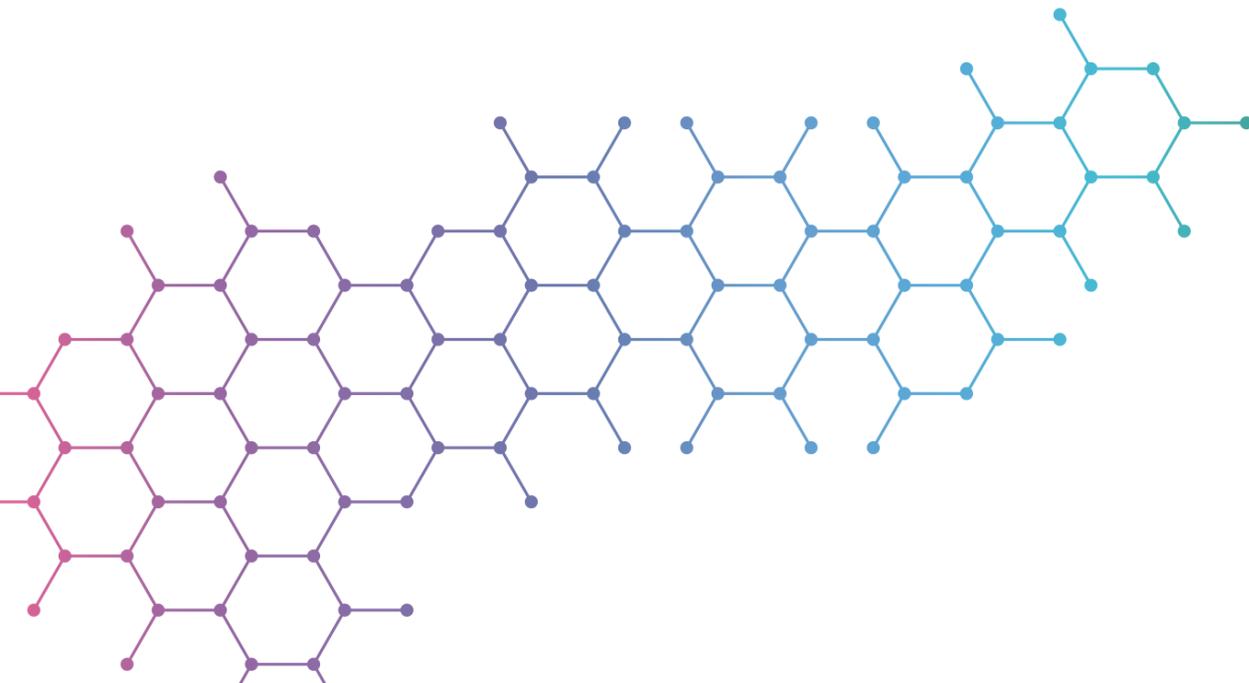
PERFORMANCE:

The team tracks app performance regularly in order to keep it inside the agreed parameters and integrates constant process improvements.



CROSS-SKILLED AGILE TEAM:

Experts from all the technology stack inside Fortech's team.





ABOUT FORTECH

Fortech is a top Romanian software development company headquartered in Cluj-Napoca. With a workforce of 1150+ people, Fortech has been repeatedly recognized by Deloitte, IAOP®, EY, and Forbes for its fast-growing, entrepreneurial journey.

With expertise and a strategic focus across healthcare, financial services, automotive sectors, and more, we cover the end-to-end software life cycle development to deliver the innovation, scalability, quality and speed our clients need.

Our approach to software engineering combines strong technology and process know-how, Agile delivery methods, and a blend of code quality practices and metrics refined in almost two decades. Since 2003, over two hundred fifty clients chose Fortech as their tech partner.

Access our expertise: www.fortech.ro.

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