



# AI MEETS HEALTHCARE DATAMATICS REVOLUTIONIZED DIGITAL PATIENT CARE SOLUTIONS

**DATAMATICS**

A leading healthcare software solutions provider that develops web and mobile platforms for chronic disease management. With a strong commitment to enhancing patient care through technology, it leverages the power of artificial intelligence to deliver personalized guidance and scale digital health solutions.

### **The Challenge: Scalability & Integration**

As a leader in healthcare software solutions, the client sought to expand its capabilities, it developed Android and iOS applications, enabling patients to input health data and receive guidance. However, despite these advancements, the applications struggled to provide a seamless, multi-channel experience.

For the Chief Information Officer (CIO), this posed a significant challenge. The platform lacked the scalability and interoperability needed to integrate data from various health devices, resulting in fragmented patient records and limiting real-time insights for both patients and healthcare providers.

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### **The Solution: Unified Digital Healthcare Solution**

Datamatics developed a tailored end-to-end web application. This comprehensive solution was designed to enhance patient engagement, improve interoperability, and streamline care management for Type 1 and Type 2 diabetes patients, as well as those requiring critical care.

Datamatics implemented a user-friendly interface, making patient registration and account verification effortless. The system leveraged Salesforce to generate secure access codes at both the account and patient levels, ensuring personalized and secure access.

To further enhance patient support, a robust text messaging system was integrated, enabling automated reminders for medication schedules, seamless synchronization of data from connected health devices, and easy logging of meal entries.

With this solution the client could now provide a truly connected, multi-channel experience, allowing patients to take control of their health while giving healthcare providers real-time insights for better decision-making.

## Impacts: Enhanced Patient Engagement

**30% Increase**  
in Revenue

**Productivity**  
Increased by 45%

# ABOUT **DATAMATICS**

Datamatics enables enterprises to go Deep in Digital to boost their productivity, customer experience, and competitive advantage. Datamatics' portfolio spans across three pillars of Digital Technologies, Digital Operations, and Digital Experiences. It has established products in Intelligent Document Processing, Robotic Process Automation, AI/ML models, Smart Workflows, Business Intelligence, and Automatic Fare Collection.

Datamatics caters to a diverse global clientele across Banking, Financial Services, Insurance, Healthcare, Manufacturing, International Organizations, and Media & Publishing. The Company has a presence across four continents with significant delivery centers in the USA, India, and the Philippines. To learn more about Datamatics, visit [www.datamatics.com](http://www.datamatics.com)

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