



Mobile Health (mHealth) Solutions

Build and deploy mHealth apps
with a modern Low-code approach





mHealth Solutions

Improve patient care with agile mHealth apps that drive engagement and efficiency

CHALLENGE

Building mobile health apps for a new era of longitudinal care

An aging population and the rising cost of care are forcing healthcare providers to move patient care away from hospitals to home.

Mobile Health apps (typically on smartphones) are a cornerstone of any strategy for patient care quality - but skilled mHealth app developers are in short supply.

SOLUTION

Configure, don't code mHealth apps with MATS

MATS enables less highly skilled developers to rapidly build mHealth apps without coding. Thanks to its built-in process, data, workflow and communications capabilities, you can use a Low-code, drag and drop interface to configure apps in days instead of months or years. And MATS is mobile ready, so you can deploy the results to native iPhone and Android apps, as well as tablets and browsers.

With MATS you can quickly build mobile-first apps with capabilities like:

- **Patient engagement:** Motivate patients with personalized health programs, medication reminders, appointment scheduling and reminders, improved communications with medical staff.
- **Patient education:** Give patients access to personalised, helpful information relevant to their care plan.
- **Patient monitoring:** Automate mood and symptom surveys. Integrate with wearable or implant technology for real time monitoring. Automate data collection and streamline analysis, reporting and notifications to doctors or carers.
- **Access to care records:** Help patients to access their own health information, including prescription details, treatment parameters and appointment calendaring.



Using an mHealth solution powered by MATS, Rollback Malaria has improved access to anti-malarial drugs for 40 million people in Tanzania.

MATS customers include AstraZeneca, Rollback Malaria and Novartis.

Why build mHealth apps with MATS?

When you build apps with mHealth powered by MATS, everybody benefits

FOR HEALTHCARE PROVIDERS

Huge reductions in admin overheads and costs, with fewer appointments missed too

Improved patient health through promoting context-sensitive advice and encouragement

Earlier identification of patient issues to promote preventative healthcare

FOR SERVICE & PRODUCT DEVELOPERS

Built-in support for internal best practice and regulatory requirements

Improved data capture and quality from devices and patients with real-time dashboards and drill-down reporting

Better governance through built in documentation features like process flow and configurable reporting

Improved drug availability

FOR PATIENTS

Self-service access to book, amend and cancel appointments with intelligent reminders and notifications

Access to context-sensitive advice and help like medication reminders and healthy lifestyle and wellness information

Faster response to problems by the best team or individual to deal with their problem



Key Features



Sample mHealth capabilities

- Medication adherence and reminders
- Patient education
- Activity monitoring
- Motivation, gamification, goal setting and progress
- Data capture for research & clinical studies
- Patient surveys
- HCP portal with patient charts
- Notifications to HCPs/carers on out of range values or no response
- Information sharing with carers

Flexibility

- Manage multiple communities, trials and services
- Built-in and extensible process platform
- Multiple hosting options including Cloud or on-premise

Multi-channel dialog

- Update patients and specialists via SMS, email, and personalized web pages
- Integrate with telephony solutions to enable call recording and messages to be attached automatically to relevant case records

Scale & reach

- Rapid, web-based deployment – scales to any number of patients, health services providers, countries, languages
- Securely connect remote specialists to relevant cases and summary reports
- Enable media uploads that connect immediately to relevant patient records and trials results

Control

- Centralized patient monitoring and reporting
- Rapidly update and enhance functionality without needing to deploy new app versions
- Configurable rules, actions, user interface and branding

Performance Management & Reporting

- Fully customizable reports / management information / KPI dashboards
- Detailed process analysis and audit trail for individual cases
- Identify performance blackspots that may be attributable to process, team, individual or intermediary

Integration/extensibility

- Easily import and export data
- Integrate with healthcare and back office systems

Supports continuous Improvement

- Agile, collaborative development supports continuous improvement cycle: measure, analyze, improve and control



Smart Process Apps

Powered by MATS

All our Smart Process Apps are developed on the MATS Low-code Development Platform. That means they're highly configurable and can easily be integrated into your wider IT landscape.

You can implement a Smart Process App almost out of the box, or adapt it to your custom business requirements at a fraction of the cost and time of traditional software development.

Deployed via the Cloud, Smart Process Apps are web and mobile-ready for a new era of customer convenience.

About MatsSoft

MatsSoft is on a mission to close the Process Execution Gap – the gap between the people who know what they want to improve, and the coders who make it happen.

We started life as a digital design agency, which taught us a thing or two about customer-centric design. We set out to create a new kind of process improvement platform – one that eliminates coding and complexity, making it easy for process people to make the changes they want to make.

Today, our Low-code Development platform, MATS, is used by process improvers, customer champions, innovation leaders and IT teams in organizations across the globe. Customers include Nationwide Building Society, Coca-cola, FedEx, Thomas Cook, Barclaycard, RBS, Santander and Intel.

Find out more at www.matssoft.com



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