



Improving
**Clinician Efficiency
& Patient Care**
Using Digital Solutions

ACCESSING
PATIENT RECORDS
ON THE GO

Absence of real-time information is a challenge for clinicians, leading to delayed diagnoses and lack of quality time at point-of-care. Extensive paperwork and delayed access to health records result in unnecessary operational costs to healthcare institutions. Other service sectors are gradually going paperless in order to reduce data loss and high maintenance costs, and there is no reason for healthcare to be left behind.

Medical records accessed in real-time help clinicians focus on the patient and make right decisions at the right time, resulting in improved trust and satisfaction.

“70% clinicians are users of mobile applications. The ability to access healthcare records on the go motivates them to provide the best possible care and attention to patients” – HIMSS Analytics



A trusted name in the UK healthcare scenario, the client has over 3 decades of experience working with the National Health Service. In addition, they manage more than 40 million patient records. The client has provided several healthcare providers with real-time patient information, ensuring speedy and efficient patient care at the right time.

“ It has been an exciting time with QBurst; really fast-paced execution and flexible all the way to meet the needs of our development challenges, which range from putting together a mobile team to getting resources on-site. We got the best quality resources and the best service. It has worked really well because of the approach we have taken and because of the right partner we have chosen. ”

– Development Director, Leading Supplier to UK Healthcare Sector

Everyday Challenges Faced by Clinicians

1
2
3
4
5
6
7
8

Accessing patient information during emergencies

Sharing patient information in real time among clinicians

Updating medical records instantaneously

Sharing and accessing information remotely and securely

Syncing information with available systems

Handling large volumes of paperwork

Spending more time on admin tasks

Scheduling patient appointments in real time

Turnaround Effected by QBurst

An HTML5 application that presents patient reports via a tablet. Features such as offline mode and localized storage have been used to provide a fully functional solution. Seamless backend connectivity (web services) with medical systems helps mirror patient records on the user device.

Transforming Clinician Effectiveness through Real-Time Access to Information

The solution enables clinicians to check medical information on the move. Reports provide a consolidated medical history of patients in the form of tables, charts, and graphs. Patient Medical Record (PMR) interchange was introduced for better patient care.

Clinicians can easily assign tasks, schedule appointments, and access reports such as test results, medical images and patient discharge letters—directly from a tablet. The solution reduces the time required for carrying out administrative tasks.

The solution is also ideal for busy district nurses and clinicians. The multi-platform solution is available on iOS, Android, and Windows tablets. It can be downloaded from the Internet and has an update feature.

Key Benefits and Features

- Instant access to patient information significantly improves emergency response time
- 50% reduction in admin time with instant updates shared with the right stakeholders
- Patient records shared across departments, resulting in an integrated healthcare approach
- Real-time Quality and Outcomes Framework (QOF) with patient alerts displayed on-screen
- Information on device is encrypted and confidential data is wiped off periodically

Technologies



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QBurst is a global product development and consulting company with offices across the globe. QBurst currently operates from centers in the USA, UK, Poland, UAE, India, Singapore, and Australia. For more information on QBurst, please write to info@qburst.com.
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