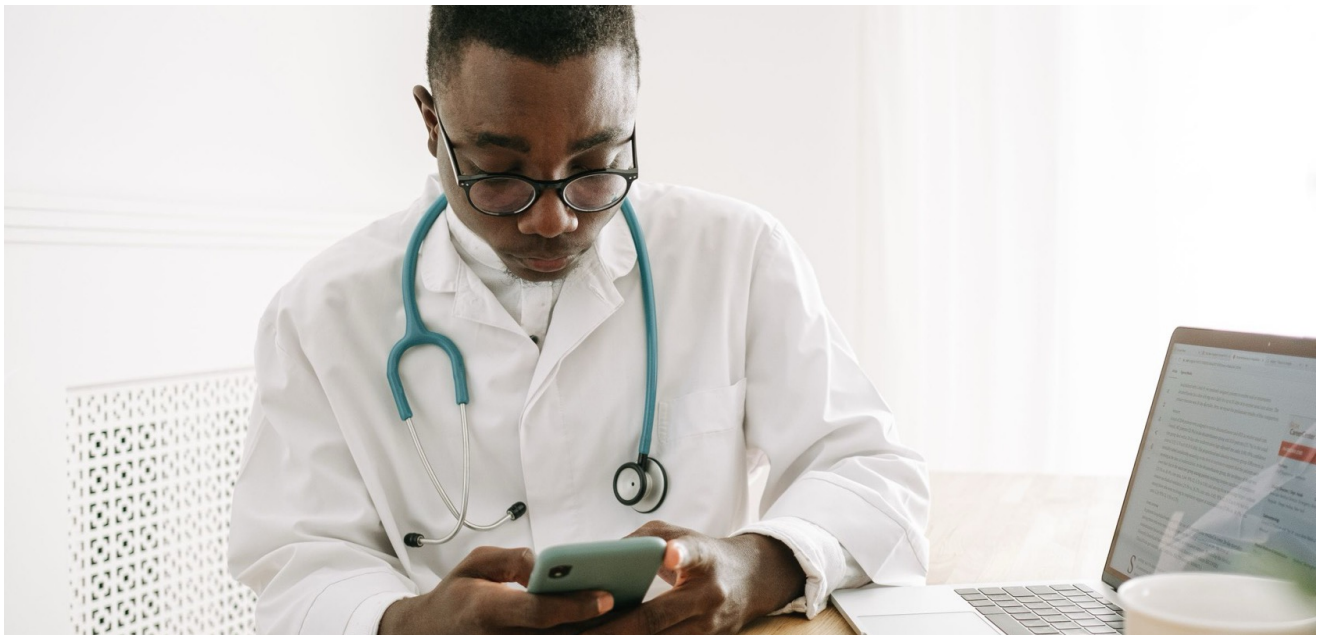




CLIENT PROJECT

Medical dictation app with offline recording

A medical transcription services company

IN SHORT

Upgrades to a doctor dictation platform: appointments in each location's time zone, offline recording that uploads later, and bulk uploads for QA.

THE CHALLENGE

Doctors across several locations dictated into the platform, but appointment times ignored each location's time zone. Doctors also recorded outside booked appointments, sometimes with no internet. The QA team had no clean way to bring those recordings into the work pool.

WHAT WE BUILT

We gave each location a time zone and working hours and adjusted appointment times across scheduling, imports and the work pool. We added ad-hoc recording to the doctor app with offline storage and automatic upload. The QA portal gained single and bulk uploads and a way to complete missing patient details.

AT A GLANCE

INDUSTRY

Healthcare

SERVICES

Web application development

Mobile app development

Custom software development

PLATFORMS

Web

Android

iOS

BUILT WITH

React, React Native, Node.js, Express.js, MongoDB, AWS S3, AWS, GitHub Actions, Git

Read the full project: <https://itechnosol.com/our-work/transcription-platform-timezones-and-offline-recording/>

THE RESULT

Appointment times show in the right time zone for each location. Doctors record without a signal and the app uploads later. Ad-hoc recordings join the same work pool and reports as booked appointments.

KEY FEATURES

■ Location time zones

Admins set a time zone and working hours per location. Appointment times follow it on add, import, allotment and work-pool screens.

■ Offline recording

The mobile app stores recordings on the phone and uploads them when a connection returns.

■ Bulk upload for QA

The QA team uploads a zip of recordings for a given location, doctor and date.

■ Combined reporting

Admin reports include ad-hoc work alongside scheduled appointments.

■ Location switcher

Doctors change location from a dropdown and land on their appointment calendar after login.

■ Ad-hoc upload

Single recordings are uploaded with organization, location and doctor filled in automatically, and file names are checked.

■ Missing patient details

Transcriptionists add patient details and appointment time when they start the job, and the appointment updates.

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

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