EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Dictation platform upgrades for a medical transcription company

Appointments in each location's time zone, recordings made offline and uploaded later, and bulk uploads for QA, on web, Android and iOS.

Healthcare



Dictation platform upgrades for a medical transcription company

Appointments in each location's time zone, recordings made offline and uploaded later, and bulk uploads for QA, on web, Android and iOS.

CLIENT	INDUSTRY	PLATFORMS
A medical transcription services company	**Healthcare**	**Web, Android, iOS**

THE REQUIREMENT

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.

THE OUTCOME

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.

CLIENT PROJECT

What it does

In short: doctors record without a signal.

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.

Location switcher

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

Offline recording

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

Ad-hoc upload

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

Bulk upload for QA

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

Missing patient details

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

Combined reporting

Admin reports include ad-hoc work alongside scheduled appointments.

BUILT WITH

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

PLATFORMS

Web · Android · iOS

SERVICES

- Web application development
- Mobile app development
- Custom software development

WORKING WITH US

How a project runs

The same four stages for every project, with working software early and the option to stop after any stage.

STAGE 1

Audit

We map the current process and agree on a first release.

STAGE 2

Trial

A working version on your data before the full build.

STAGE 3

Build

Weekly working demos, integrated with your systems.

STAGE 4

Go live

Rollout to one team, then company-wide.

INCLUDED IN EVERY QUOTATION

- Written scope with dated milestones
- Testing before delivery
- Documentation for your team
- Weekly working demo
- Code in your repository from day one
- Free bug fixes in the warranty period after launch

OUR PROMISES

- **NDA before anything**
- **You own all the code**
- **Your first call is with a founder**

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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