

CASE STUDY #HEALTHCARE

VoiceNotes Recorder - Enabling Doctors **dictate** medical records on the go



The Challenge

Create a Mobile App that allows doctors to dictate medical records and auto-transfer them to a centralised server without the need for manual uploads.

The current dictation tools on the stores allowed limited (up to 10 minutes) voice-notes recording with no facility to transfer files for further transcription. Time was lost in uploading and downloading of audio files resulting in huge costs for the transcription agency.

The Solution

Niyati worked with the client in understanding the current pain-points of the medical transcription process, and the challenges the doctors faced. The mobile app solution was developed to accommodate larger duration of voice-notes recording (up to 30 minutes), auto-saving them on the local device and auto-transferring the file to a centralized server.

A customized backoffice administration tool was developed for the agency to track new audio files and process the same for further transcription. The tool checked for newly updated and edited audio files. Doctors had the freedom to also edit a previously sent voicenote directly on the mobile app.

Key Tools & Technologies



- AngularJS
- JSON
- WebServices API
- Android and iOS (Native) App
- LAMP Stack

About Niyati Technologies

Niyati is a fast-growing solution provider of information technology, user experience and branding services for global enterprises, start-ups and businesses of all sizes. Through its 'Digital DNA' approach to business problems, Niyati enables enterprises extract the most out of their digital investments. Founded in 1999, Niyati's digital domain expertise spans diverse industries. The corporate headquarters and Offshore Development Centre is located in Chennai, India and it has a regional presence in Singapore and Dubai.

For more information, get in touch with K Pradeep at +91 98840 42639 or email info@niyati.com.