

Medical Transcription Management System

Client

A US based online Medical Transcription Portal

The Task

To create an online portal that provides a platform where "practices" and Medical transcription companies can interact and do business. The scope of the proposed system included

Dictations Jobs

Uploading of encrypted voice files to a ftp site (automated process)

To transcribe online thru the transcription interface

Generate a List of transcribed jobs

To view / approve the transcriptions

To Batch print, convert to PDF

Generate reports

The Advantage

streamlines the flow of information and jobs between the doctor's office and the transcription provider.

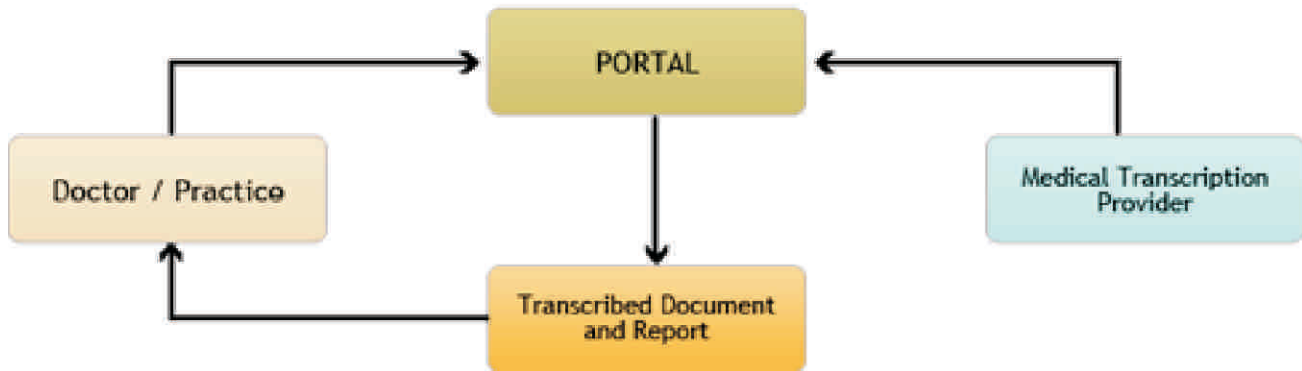
Considerably reduces time taken to manually allocate jobs and further provides specific reports like tracking and audits.

Functionality of the Online Medical transcription System

A physician dictates into a dicta phone, the details that need to be transcribed. This is then converted into voice files and after encryption uploaded to the portal. The assigned Transcriptionists then transcribes these files online via the transcription interface, Options for viewing, editing and approving the transcribed document were developed. Reports are then generated and made available to the physician.

Medical Transcription Management System

Work Flow of Medical Transcription Management System



Binary Solution

Binary's solution helped enable transcription services online over the Web.

Provided an admin module which enables account management, transcription provider management, user management, synchronization other setup information

Enabled online transcription for the jobs within each practice

Provided Listing and Analytical reports

Provided a Billing module

Technologies and Standards

The proposed system was developed using:

ASP.Net2.0

MS SQL server2005 database and an

IIS Web server.

Implementation took about 4 months.