

Case Study

Case Study Medical reports data conversion

Brief about the study

The study was to understand the medical report conversion which is used for storing in document repositories as a part of data management.

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The Client:

The client is a health care consulting firm focused on the creation, collection and analysis of patient information. Their services also include medical transcription, data management, HIPAA implementations and computer consulting.

The client maintains its headquarters in USA and has its client spread all across USA.

The Challenge

The Challenge was to convert the reports which are not scanned properly into document format and return to the client within a TAT of 12 hours within receipt.

The Project

The Project had the client sending the scanned documents in the portable document format (.pdf) image format and each .pdf file contained patient information's for a specific doctor. It required the process team to convert the images to word document using OCR engine. Then format it using the templates of word provided for each doctor. Compile all the pages and use line count software to count the number of lines converted. The various reports required by the client is filled and then the data converted and the reports and then uploaded to the website.

The Result

The analysis helped us to understand the data conversion process thoroughly and also

- Service quality requirements
- Types of OCR engines and the output generated from various software's available
- Formatting techniques for data processing
- Productivity requirements for timely deliveries
- Customer Support pre-delivery and post delivery
- Potential of getting new projects