

Speech to text recognition for a big hospital chain

MICROSOFT AZURE

People and organizations continue to look for ways to enrich customer experiences while balancing the transition to digital-led, touch-free operations.

CHALLENGE

A reputed client from the healthcare sector wanted help in recognizing speech of the doctor narrated prescriptions, discharge summary or any other conversations related to the medical domain.

SOLUTION PROVIDED

Azure media services are used for both transcripts and indexing content.

Azure components are scalable, which ensures that it can be adapted by any customer. Several technologies are incorporated into this application, such as the Speech to Text API, LUIS, the Computer Vision API, the Translator Text API, Azure App Service, Azure Functions, Azure Blob storage, and Azure SQL Database.

The backend is hosted by Microsoft Azure.

BENEFITS

60% improved efficiency in communication of critical medical information. This process is more transparent and auditable.

Simplified and streamlined approach significantly reduced the critical errors caused due to misinterpretation



ABOUT KRYPTOS

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