

Tomorrow's Enterprise

Tomorrow's enterprise is all about the transformation of attitude towards data and adaptability of the organizations to integrate emerging technologies to enhance services. Tomorrow's enterprise is not a technology-specific solution, it is rather a re-definition of business strategy to welcome emerging technologies and disruptive thinking, mainly to avoid businesses being perplexed in the organizational strategy and additionally, to enhance revenue.

One of the core JKT's intellectual properties aimed towards digital transformation is the OCR solution that is an end-to-end text recognition engine, which is highly adaptable, scalable and customizable to match the varying needs of business operations.

How JKT Helps Our Customer in the Digital Transformation Journey

Client is pharmaceutical company; they were spending too much time on decoding the Medical transcriptions

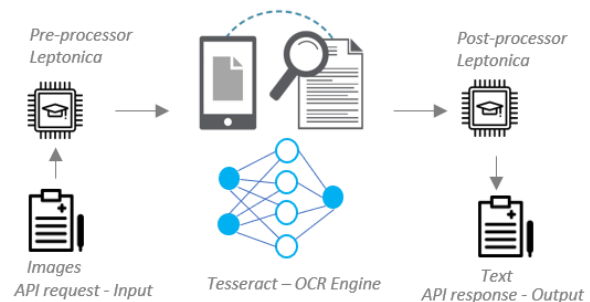
- *Spent \$2.5M annually to decode 1000+ medical transcriptions and prescriptions from certified pharmacists and doctors all over US.*



- *too many human errors that required re-validation and correction*

OCR solution developed to capture patient data prescription, transcriptions from any image to enter into the system eliminating manual entry.

- *Image is fed to the software as input*
- *State-of-the-art Tesseract-OCR engine, customized on custom dataset is used for recognizing text*
- *Formatted text-output is sent to the end-user in standardized template.*



The OCR solution helped the organizations to

- *Save \$2.5M improving their topline revenues.*
- *Reduced turnaround time for the company by 55% after 4 months of pilot implementation*
- *Customer satisfaction score improved by 22% overall across survey conducted by Snap Surveys in 2018-H2*