OCR Systems

## Tesseract

Open-Source

Best for High-Resolution Images(Machine Typed)

Performance increased by pre-processing through dilation, erosion and otsu binarization.

Bad with handwriting, smartphone pictures and tables

## Easy OCR

Open-Source

Best for organized documents like pdfs, receipts ,bills and tables

Lightweight model in comparison to other competitors

## Keras OCR

Open-Source

Best for Texts within Images

Deals well with unorganized colors and fonts

## Google Cloud Vision

Proprietary

Good for Handwriting Recognition and Smartphone Captures

Deals well with bad image quality

## Amazon Textract

Proprietary

Requires a good image quality

Bad with handwriting

Good for Smartphone Captures

Good for Table Extraction