VET CONTROL GMBH

INVOICE PROCESSING AUTOMATION

Automated invoice processing system and customised an AI model for detecting the region, auto-rotating the invoice, and training an OCR model for accurate data extraction.

Objectives

Using DocExtractor a leading engineering and procurement company in Germany wanted to automate the manual and time-consuming invoice processing system. The expected outcome was to increase efficiency and reduce time of processing the invoices in large volume.

Solution

We worked closely with our client to identify an automation opportunity in their invoice processing system. We customized and trained an AI model to detect the region and auto-rotate the invoice, allowing for more accurate data extraction. We also trained an OCR model to improve accuracy in data extraction.
In addition, our solution provided increased accuracy and consistency, eliminating the possibility of human error.

Marc Bachmann
CEO
VET Control

"With DocExtractor we wanted to indentify, extract and verify parts of invoices in large volume. We got pretty good results and are dedicated to improve the solution together with Docextractor in the future."

Challenges

- Inevitable Human errors
- Increase Operational task
- Poor OCR accuracy of available products

Outcomes

1. 80% Reduction in turnaround time

By automating the system, we were able to extract data from invoices at a much faster rate and with greater accuracy, eliminating the need for manual data entry. This allowed our client to process invoices more quickly, reducing the time and effort required for invoice processing and improving overall operational efficiency.

2. 90% reduction in manual effort

Our automated data extraction process eliminated the need for manual data entry, allowing our client to process invoices more quickly and with greater accuracy.

3. 95% Accuracy on DocExtractor OCR

By customising and training the OCR model through our proprietary AI algorithms, we were able to improve accuracy in data extraction, reducing the number of errors caused by manual data entry.

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