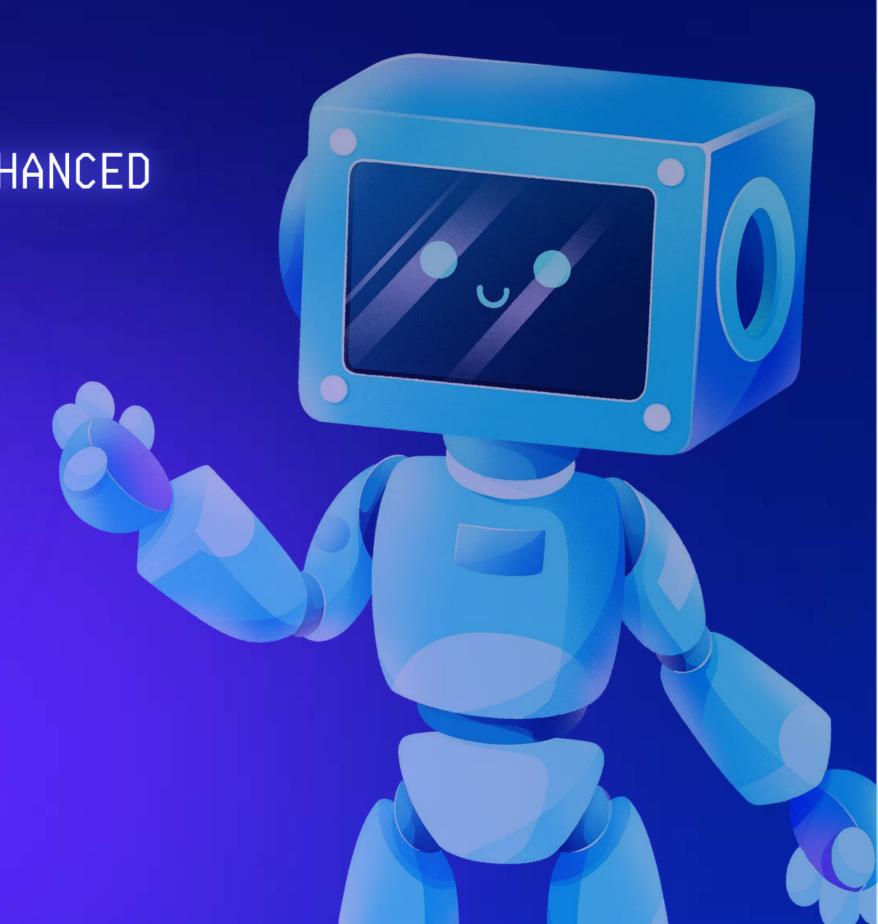


AUTOMATING BANKING PROCEDURES FOR ENHANCED CUSTOMER EXPERIENCE.

AUTOMATING BANKING PROCEDURES WITH OCR TECHNOLOGY

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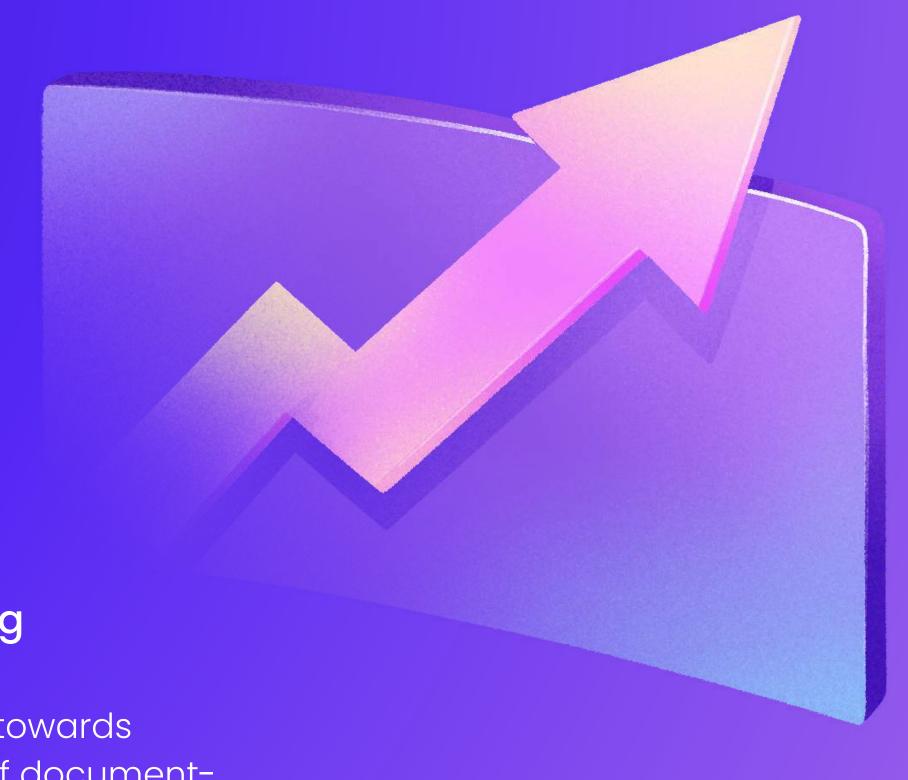


INTRODUCTION

Optical Character Recognition (OCR) is a cutting-edge technology that enables the extraction and recognition of text from these documents, allowing for seamless integration into various digital workflows.

The Power of OCR in Document Processing

Implementing OCR technology is a strategic move towards achieving the goals, as it enables the automation of document-intensive processes. The time-consuming manual processes, can be automated into reducing the overall processing time for tasks such as document verification, data entry, and compliance checks.





BENEFITS OF OCR IN BANKING



- Elimination of Manual Errors
- Consistent Data Quality
- Swift Document Processing
- Enhanced Customer Experience
- Minimized Risk of Errors
- Secure Handling of Sensitive Information



OCR SOLUTIONS FOR BANKING

Tesseract OCR: An open-source OCR engine that supports multiple languages and has proven effective in various document types. Tesseract's adaptability makes it suitable for diverse banking documents, from customer identification forms to financial statements.



IMPLEMENTATION



OCR Scanning:

Utilize OCR technology
 to scan and convert
 physical documents
 (IDs, invoices, or
 handwritten forms)
 into machine readable text format.

Text Data Extraction:

 Apply AI techniques, including NLP or machine learning algorithms, to extract pertinent information (e.g., names, addresses, account numbers) from the OCR-generated text.

Form Population:

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Automatically
 populate relevant
 fields in bank
 forms or other
 documents with
 the extracted
 information.

Verification:

 Implement Al-driven validation checks to ensure the accuracy of the extracted data.

AUTOMATION PROCESS



Validation Rules:

Cross-reference
 the extracted
 information with
 existing
 databases or
 employ validation
 rules to enhance
 data accuracy.

User Confirmation:

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Present a summary
 to the user for
 confirmation
 before submission,
 enabling them to
 review and make
 corrections as
 needed.

PROJECT SCOPE

	Fields	(0) (0)		
	Date			
APPLICATION FOR GOOD STUDENT CLASSIFICATION	12/01/2018			
Please review the Good Student Classification requirements printed on the front of this form. If you meet the	Policyholder Name			
requirements, you'll need to complete Part I, have a school official complete Part II and then return the completed form to the address provided.	bob zimerman			
the accress provided.	Low Confidence			
PART I Basic Information - Please complete this entire section.	Mailing Address			
Policyholder Information	123 east north street			
Policyholder Name Bob Zimeronan	City			
Mailing Address 123 East North Street cay Spreeful) State, Zip Code 76 60661	springfield	0		
Policy Number LEG (0601234567 Policy Effective Date 01/01/5019	Law Confidence			
Student/Driver Information				
Student Name Christopher Robin Date of Birth 10/01/1938	State, Zip Code			
Sherry St. Sherr II	il 60661			
G0062	Policy Number			
PART N Good Student Certification Form - School Official Must Complete	E- 60601224567			

Handwriting Recognition (https://vidado.ai/handwriting-ocr/)

Functional Value:

Improved efficiency, accuracy in document processing, reduced manual data entry, and streamlined operations.

Recipient: The bank or financial institution, as well as its employees involved in document-intensive processes.

Economic Value:

Cost savings through reduced labor costs, minimized errors, and increased operational efficiency.

Recipient: The bank, which benefits from improved cost-effectiveness and resource allocation.

Emotional value

What Value: Cost savings through reduced labor costs, minimized errors, and increased operational efficiency. Recipient: The bank, which benefits from improved cost-effectiveness and resource allocation.

Who (Customer) is the recipient of that Value?

Internal stakeholders: Bank employees involved in document processing, compliance, and operations directly benefit from functional and economic value.

Customers: Bank customers experience emotional value through faster and more efficient services, contributing to improved overall satisfaction.

WHAT DOES POC ADDRESS?

The Proof of Concept (POC) for implementing OCR technology in the banking system for automation aims to assess the feasibility, accuracy, and efficiency of the technology. The POC evaluates the OCR solution's ability to seamlessly integrate with existing systems, handle document variations, ensure security and compliance, and provide a positive user experience. Additionally, it examines the scalability lability and costeffectiveness of the OCR implementation. By addressing these key aspects, the POC provides valuable insights into the potential success of incorporating OCR into the banking system, aiding stakeholders in making informed decisions about full-scale implementation.

CONCLUSION is a game-changer for banking of the conclusion of the

 OCR technology is a game-changer for banking automation, offering unparalleled efficiency and accuracy in document processing. By seamlessly integrating OCR, we pave the way for a future where data is effortlessly digitized, workflows are optimized, and customer experiences are elevated to new levels of convenience and speed.

