



Automating Receipt Processing with RIKA

Receipt Intelligence Key Automation

Good morning everyone. Today, I'm excited to introduce RIKA – Receipt Intelligence Key Automation, a solution designed to revolutionize receipt processing.

Leveraging cutting-edge automation tools like Datamatics TruBot and TruCap+, RIKA eliminates manual tasks, enhances accuracy, and boosts operational efficiency for the finance team.



The Challenge

1

Manual Data Entry

Data entry is time-consuming, prone to errors, and requires manual input from finance teams.

2

Receipt Processing

Manually extracting details from emails and invoices is repetitive, inefficient, and delays critical information.

3

Finance Team Delays

Updating financial records with receipt summaries is often delayed due to manual processing, causing financial reporting challenges.

TEAM NAME: Kirin

TEAM MEMBERS: Anand Jadhav, Adnan Sameer, Siddanna Gowda



Goals of RIKA

1

Automate Receipt Data Extraction

Extract relevant data from email attachments automatically.

2

Minimize Manual Intervention

Reduce reliance on manual data entry, minimizing errors.

3

Enable Timely Updates

Deliver real-time receipt summaries to finance teams.



Trucapt+



Gmail API



Tools Empowering RKA

Datamatics TruBot

Automates workflows, streamlining processes and saving time.

TruCap+

Extracts data from documents with high accuracy using advanced OCR technology.

Google Forms

Captures structured receipt data, providing a centralized location for information.

Gmail API

Enables email and attachment processing, allowing for seamless integration with other systems.

RIKA's End-to-End Process

1

Connect to Gmail

RIKA fetches receipt emails from the Gmail account, identifying and selecting relevant messages.

2

Download Attachments

It then downloads attachments, which can be PDFs or images, for further processing.

3

Extract Receipt Details

TruCap+ OCR is used to extract key data points from the receipts, such as date, amount, and vendor information.

4

Input Data

The structured data is automatically entered into a Google Form, creating a standardized record of the receipts.

5

Notify Finance Team

A summary email is sent to the finance team, informing them of the newly processed receipts and their details.

Key Features

1 Automated Email and Attachment Processing

RIKA handles emails and attachments, ensuring smooth processing of incoming data.

2 High-Accuracy OCR-Based Data Extraction

OCR technology precisely extracts data from documents, ensuring accuracy and efficiency.

3 Structured Data Entry into Google Forms

Extracted data is automatically entered into Google Forms, eliminating manual data entry errors.

4 Real-Time Email Notifications

Users are notified in real time via email, ensuring transparency and prompt action.





Business Impact with RIKA

1

Time Savings

Automate repetitive tasks, freeing up valuable time for strategic initiatives.

2

Accuracy

OCR technology reduces errors, ensuring the integrity and reliability of data.

3

Real-Time Updates

Gain access to real-time insights, allowing for faster and more informed decision-making.

4

Scalability

RIKA adapts to growing receipt volumes, ensuring efficient handling as your business expands.

RIKA: Transforming Receipt Processing

Automated Efficiency

RIKA replaces manual processes with automated workflows, streamlining operations and minimizing errors.

Productivity Boost

By eliminating manual data entry, RIKA empowers employees to focus on higher-value tasks and achieve greater productivity.

Sustainable Scalability

RIKA's robust platform ensures a sustainable and scalable approach to receipt management, adapting to evolving business needs.





Questions & Answers

Thank you for your attention. RIKA demonstrates the power of intelligent automation in receipt processing. I'd now like to open the floor for any questions or feedback.