

# 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

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**

Automate Receipt
Data Extraction

Extract relevant data from email attachments automatically.

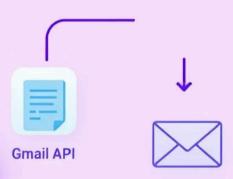
2 Minimize Manual Intervention

Reduce reliance on manual data entry, minimizing errors.

**3** Enable Timely Updates

Deliver real-time receipt summaries to finance teams.





# **Tools Empowering RIKA**

#### **Datamatics TruBot**

Automates workflows, streamlining processes and saving time.

#### **Google Forms**

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

#### TruCap+

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

#### **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

5

#### **Input Data**

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

#### **Notify Finance Team**

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

## **Key Features**

**Automated Email and Attachment Processing** 

> RIKA handles emails and attachments, ensuring smooth

processing of incoming data.

**Structured Data Entry** into Google Forms

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

**High-Accuracy OCR-Based Data Extraction** 

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

**Real-Time Email Notifications** 

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





# **Business Impact with RIKA**

**Time Savings** 

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

**3** Real-Time Updates

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

2 Accuracy

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

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.