

DATAMATICS

TruBot

DATAMATICS

TruCap<sup>+</sup>

# Automation of Receipt Data Entry

Team ID is Data-230436



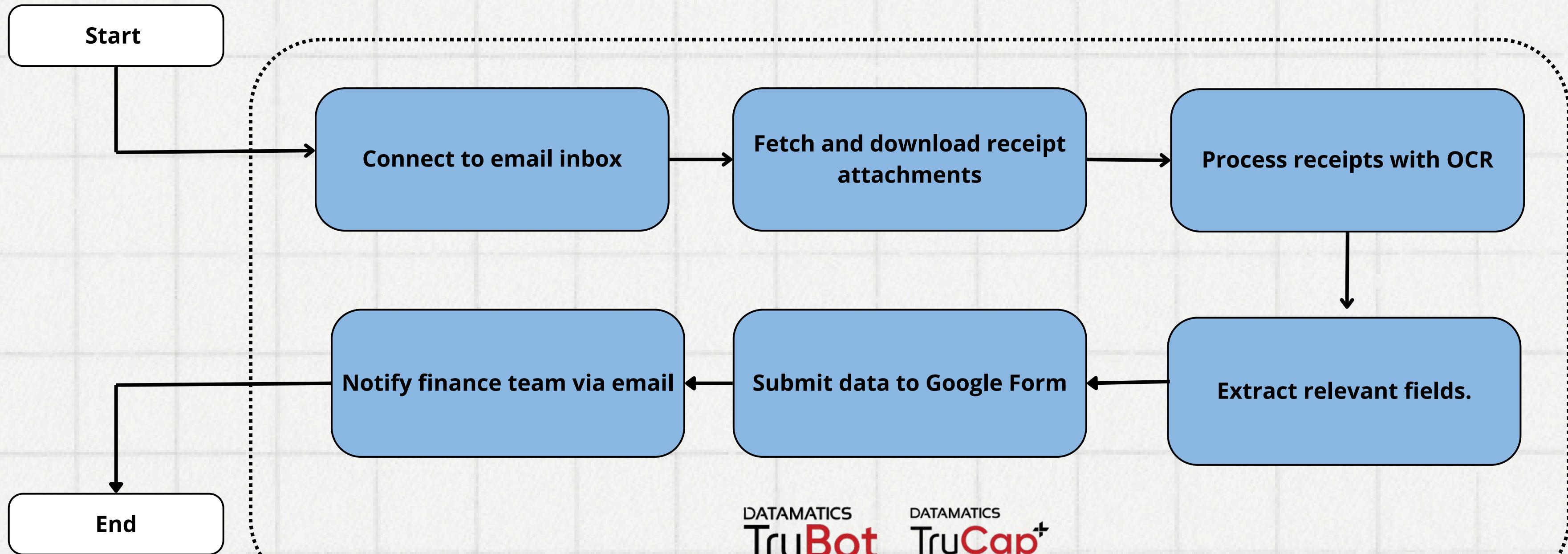
## Introduction:

This project automates the extraction and data entry of food and petrol bill receipts using Datamatics TruBot and TruCap+, aiming to reduce manual tasks and enhance accuracy.

## Objective

- Automate the extraction and data entry of receipt details from emails.
- Minimize manual work for the finance team.

# Proposed Solution



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# Define Patterns for Extraction

## Receipt Date

Common Formats: Look for dates in formats like **MM/DD/YYYY**, **DD/MM/YYYY**, or **Month Day Year**

## Receipt Number

Common Formats: Receipt numbers can be alphanumeric or numeric, often prefixed or suffixed by certain keywords (like "**Receipt No**", "**Invoice #**")

## Vendor Name

Common Indicators: Look for keywords like "**Vendor**", "**Supplier**", or simply the name that usually appears at the top of the receipt.

## Total Amount

Common Formats: Total amounts are usually preceded by the word "**Total**" or "\$", "£", etc.

## Items Purchased

Common Formats: Items are usually listed under a section labeled "**Items**", "**Purchased**", or similar. You may need to extract lines of text following such headers until the total amount.

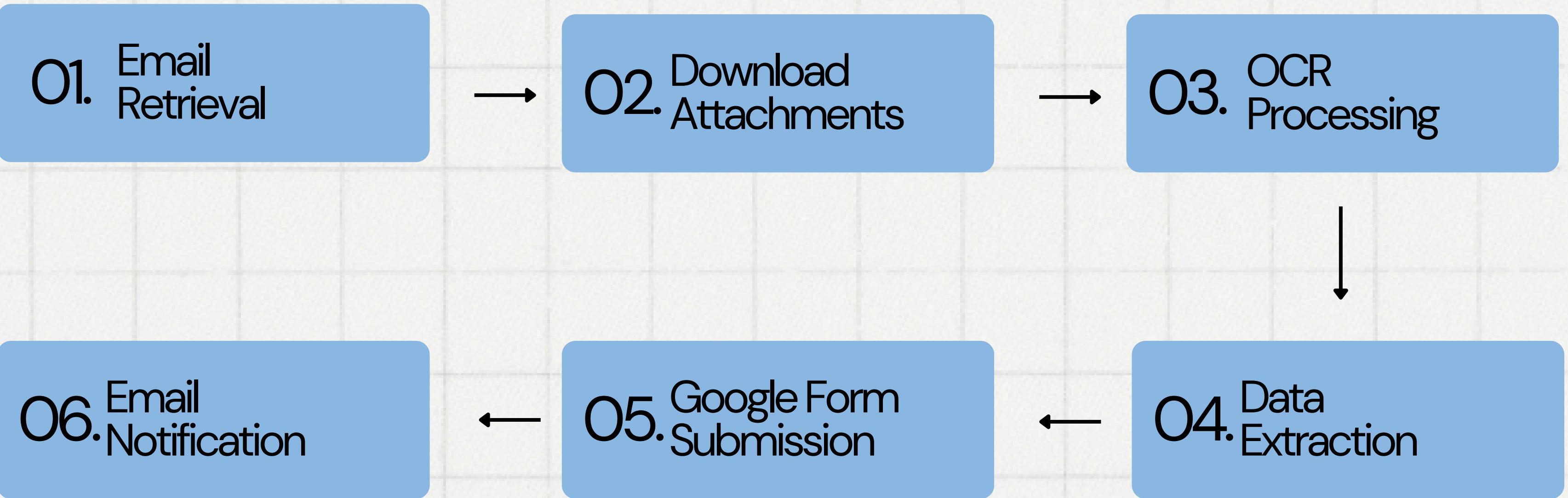
# Submit Data to Google Form

Set Up Google Forms API:

- Use the HTTP request action in TruBot to send the extracted data to your Google Form.
- Format the request body with the required field names.



# Workflow Diagram



# 95%

## Success rate

### Summary

Our automation project has successfully streamlined the process of extracting and entering receipt data, significantly reducing manual tasks for the finance team.

### Impact

- Enhanced accuracy and efficiency in financial record-keeping.
- Improved communication with the finance team through automated notifications..



# Team Member

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**Thank you  
very much!**

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