# FOOD OR PETROL BILL RECEIPTS AUTOMATION

BYTEAM

TECHBUDDYS



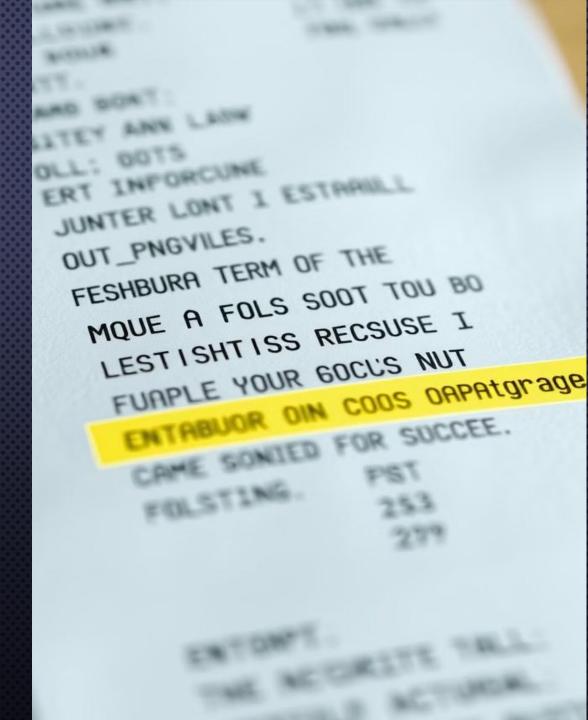


#### **ABSTRACT**

- In today's business environment, efficiency and accuracy crucial.
   our project presents a groundbreaking solution to the traditional process of data entry for food and petrol bill receipts. We've created an innovative automation system using Trucap and Trubot, transforming how businesses manage financial documents.
- OUR PROJECT BEGINS WITH TRUCAP'S OPTICAL CHARACTER RECOGNITION (OCR) TECHNOLOGY, WHICH EXTRACTS DATA FROM VARIOUS RECEIPT FORMATS. THIS DATA IS TRANSFERRED INTO A GOOGLE FORM USING TRUBOT, THIS ELIMINATE MANUAL ENTRY, HELPS TO REDUCE HUMAN ERRORS AND SAVES THE TIME. THE AUTOMATED PROCESS SENDS INSTANT NOTIFICATIONS TO THE FINANCE TEAM, SUMMARIZING TRANSACTIONS, TOTALS, AND OTHER DETAILS.
- MAIN IMPACT OF THIS, IT WILL SIMPLIFIES COMPLEX PROCESS, & HELPS TO ENHANCE EFFICIENCY AND PRODUCTIVITY. ALSO IMPROVES BUSINESS PERFORMANCE. THIS PROJECT NOT ONLY SHOWCASES THE POWER OF MODERN AUTOMATION WILL ALSO SETS A PRECEDENCE FOR FUTURE DATA MANAGEMENT INNOVATIONS.
- IN CONCLUSION, OUR SOLUTION IS NOT JUST A TOOL IT'S A POWERFULLSYSTEM THAT USES SMART AUTOMATION TO SIMPLIFY PROCESSS, BOO STS EFFICIENCY, AND IMPROVE THE BUSINESS PERFORMANCE.

# Extracting Receipt Data

- 1 Receipt Capture
  Users can easily upload receipt images through a mobile app or web interface.
- 2 Data Extraction
  Our TruCap OCR technology extracts key
  Information like date, amount, vendor, and location
  from the receipt.
- 3 Accuracy Check
  The TruBot system verifies the accuracy of the extracted data and flags any issues for manual review.



#### STREAMLINING THE PROCESS

GOOGLE FORM

INTEGRATION

THE VERIFIED RECEIPT DATA IS

AUTOMATICALLY TRANSFERRED INTO A

CUSTOMIZED GOOGLE FORM,

ELIMINATING MANUAL DATA ENTRY.

NOTIFICATION SYSTEM

THE FINANCE TEAM RECEIVES INSTANT

NOTIFICATIONS ABOUT THE TRANSACTIONS,

TOTALS, AND OTHER KEY DETAILS.

REPORTING DASHBOARD

A Custom Dashboard provides
Valuable Insights, Such As
Monthly
Expenses And Receipt Trends.

#### Roadmap

- Receipt Capture
  - Users upload receipt images through a mobile app or web interface.
- Data Extraction
  TruCap's OCR technology extracts key information from the receipts.
- Data Verification

  TruBot checks the accuracy of the extracted data and flags any issues.
- Google Form Integration

  Verified data is automatically transferred into a customized Google Form.
- Notification System

  The finance team receives instant notifications about the transactions.



### Revolutionizing Data Management

#### Accuracy

Our automated system ensures accurate data extraction, eliminating human errors.

#### **Efficiency**

The seamless integration of receipt data into a digital workflow saves valuable time and resources.

#### Insights

The custom reporting dashboard provides valuable insights for improved financial decision-making.

#### **Innovation**

This project showcases the power of modern automation and sets a precedent for future data management innovations.

#### TRANSFORMING THE FEATURE

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Current Challenges	Our Solution	Outcomes
Manual data entry and errors	Automated extraction and verification	Automated extraction and verification
Slow financial reporting	Real-time notifications and dashboards	Improved decisionmaking and performance
Lack of data- driven insights	Comprehensive reporting and analytics	Enhanced financial management and strategy



# A POWERFUL SYSTEM FOR THE FUTURE

OUR SOLUTION IS NOT JUST A TOOL, BUT A POWERFUL SYSTEM THAT USES SMART

AUTOMATION TO SIMPLIFY PROCESSES, BOOST EFFICIENCY, AND IMPROVE BUSINESS

PERFORMANCE. BY LEVERAGING THE LATEST TECHNOLOGIES, WE ARE REVOLUTIONIZING

THE WAY ORGANIZATIONS MANAGE THEIR FINANCIAL DATA AND STRIVING TO SET NEW

STANDARDS FOR THE FUTURE OF DATA MANAGEMENT.





#### Meet the TechBuddy Team



Shrinivas Project Lead



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## ThankYou