

AcuBotiX



UiPath™ HyperHack



Team Slide



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Problem Statement & Proposed Solution

Problem

Accounting tasks are essential but can be time-consuming and prone to human errors. To address these challenges, we aim to develop an RPA (Robotic Process Automation) bot that automates various accounting processes, including transaction statement and invoice processing, journal entry creation, and ledger maintenance. The bot's objective is to simplify accounting jobs, enhance data accuracy, and improve overall financial efficiency.

Problem Description:

The problem at hand involves designing and implementing an RPA bot to streamline accounting tasks and ensure smoother financial operations.

Solution

Proposed Solution:

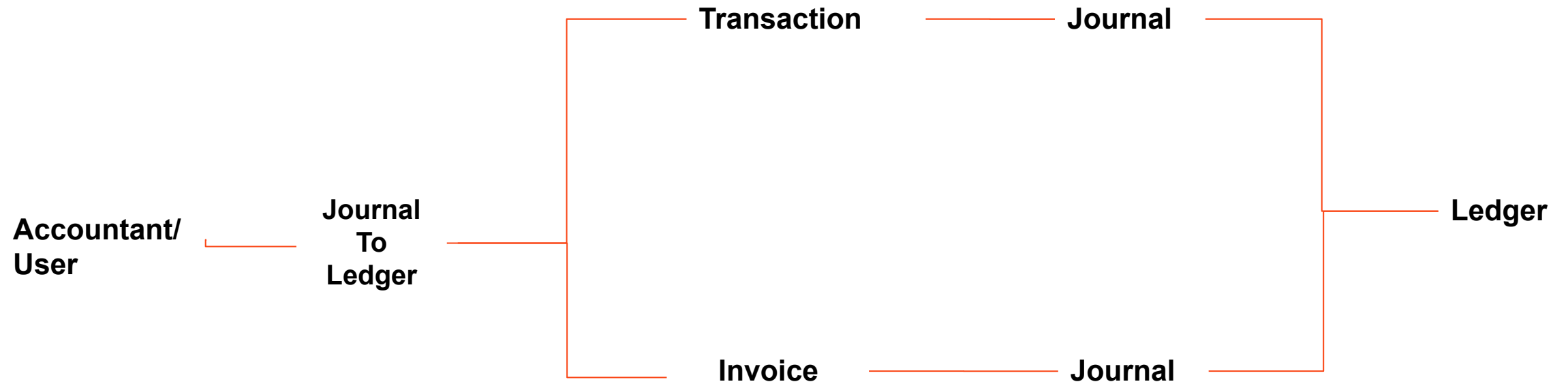
We propose the development of an RPA bot named "**AcuBotiX**," a robust and efficient solution for streamlining accounting processes. **AcuBotiX** will automate various accounting tasks to enhance efficiency, accuracy, and compliance.

- ❖ Transaction and Invoice Processing
- ❖ Journal Entry Automation
- ❖ Ledger Maintenance
- ❖ Regular Balance Sheet Generation

Theme :

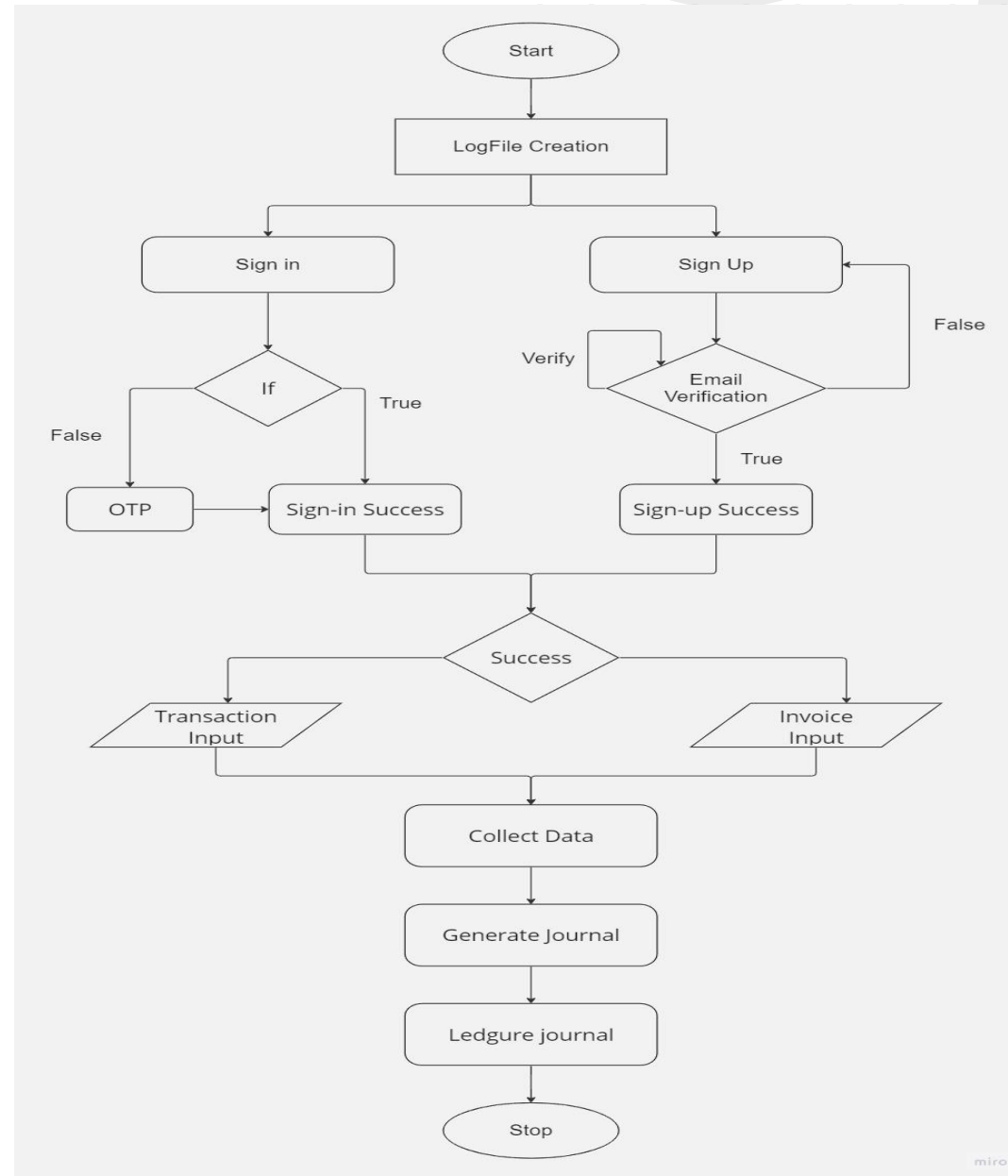
Innovation through Core Business Automation Solutions

Process Workflow



Solution Architecture

- **Signing in**
- **Voice Support**
- **Writing log file**



Benefits & Technologies Used

Details

End-User	Admin/Auditors
User Department	Auditing
Industries	Financing Industries
UiPath Products / Packages	1. UiPath Studio, UiPath Orchestrator 2.AI Fabric 3. Storage Buckets 4. Speech 5. Language Translator 6. UiPath Apps 7. Entities 8. ML PACKages 9. OmniPage OCR 10. Intelligent OCR
Other – Integrations / APIs / Technologies Used	1.Web API(whatsapp)

Benefits

The successful implementation of AcuBotiX will yield several benefits:

- ❑ Time and Cost Savings: The bot's automation will save time and reduce manual efforts, allowing accountants to focus on more strategic financial tasks.
- ❑ Data Accuracy: AcuBotiX's precision in data extraction and error detection will enhance the overall accuracy of financial records.
- ❑ Efficient Reporting: The automated generation of balance sheets and financial reports will expedite the reporting process, benefiting stakeholders and regulatory compliance.
- ❑ Enhanced Compliance: AcuBotiX's adherence to accounting standards will ensure compliance with regulatory requirements

In conclusion, AcuBotiX will serve as an indispensable asset for accounting teams, optimizing accounting processes, and fostering financial efficiency within the organization.

Solution Architecture



Flow Chart:

https://drive.google.com/drive/folders/1BsjtPVGhdFC7YZlauI8lbo6x3Tb-JRXZ?usp=drive_link

Outline:

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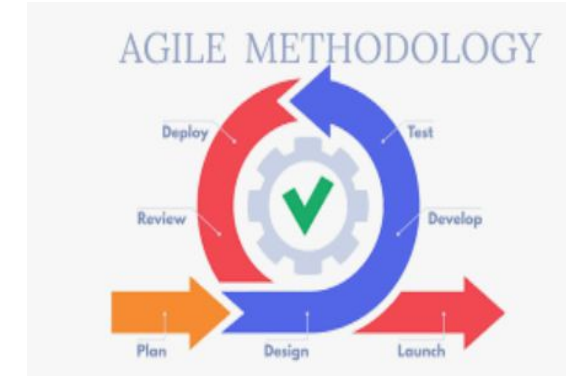
Drive link:

https://drive.google.com/drive/folders/1SvsKvdPoLJr56775rE4iE-ljSw49K_e?usp=sharing

Agility And Future Enhancement

“Embrace change”

- The AcuBotiX is build by combining various modules which improves the fault tolerance and reduces the chances of error occurrence.
- Our project allows to adapt to the changing environment around the users in the forecomming vuca world.
- This project is developed with agile methodology



Future enhancement:

- ❖ To publish in market place to avail our business solution to the world.
- ❖ Build a User Manual, to use our bot more efficiently.
- ❖ To provide Speech recognition in order to provide better user experience.





Thank
you

