

# Internal Control Dashboard Project

Enhancing Risk Visibility & Compliance with SharePoint and Power BI

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# Project Overview

## Objective:

- ▶ - Centralize internal control tracking using SharePoint, Power BI, and Power Automate.
- ▶ - Enable efficient risk identification, review scheduling, and compliance oversight.

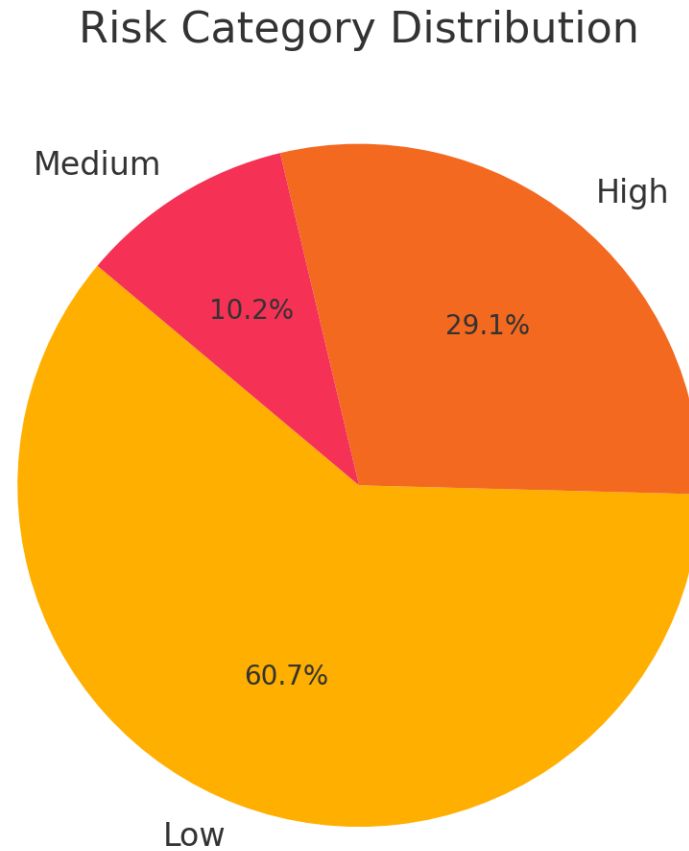
## Tools Used:

- ▶ - Microsoft SharePoint Online
- ▶ - Power BI & Power Automate
- ▶ - Python for Data Preparation

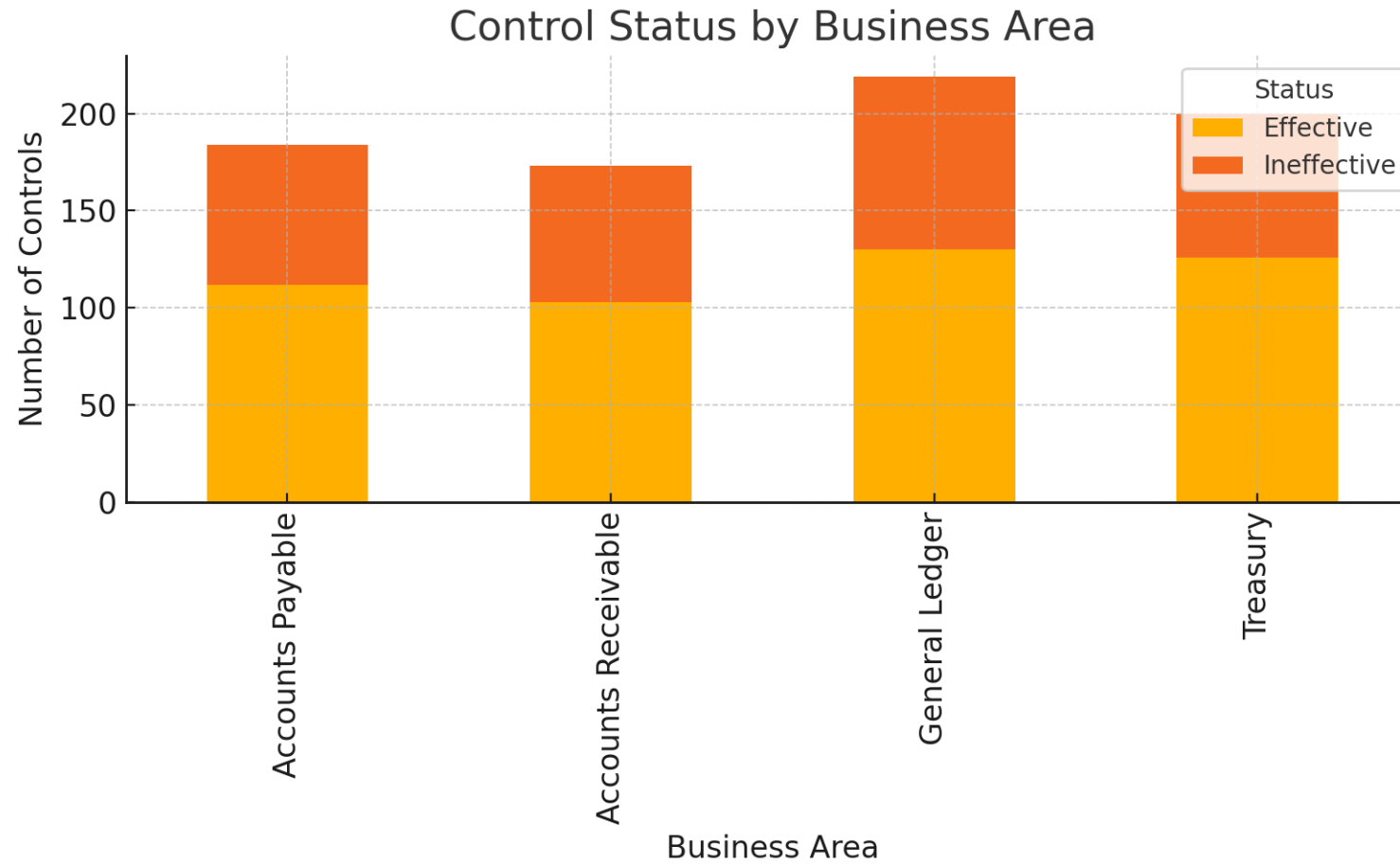
# Dataset Summary

- ▶ Source: Audit Risk Dataset (Kaggle)
- ▶ Rows: 776
- ▶ Columns: 27
  
- ▶ Key Fields Used:
  - ▶ - Risk, Audit Risk, Inherent Risk
  - ▶ - Control ID, Owner, Status
  - ▶ - Review Dates and Notes

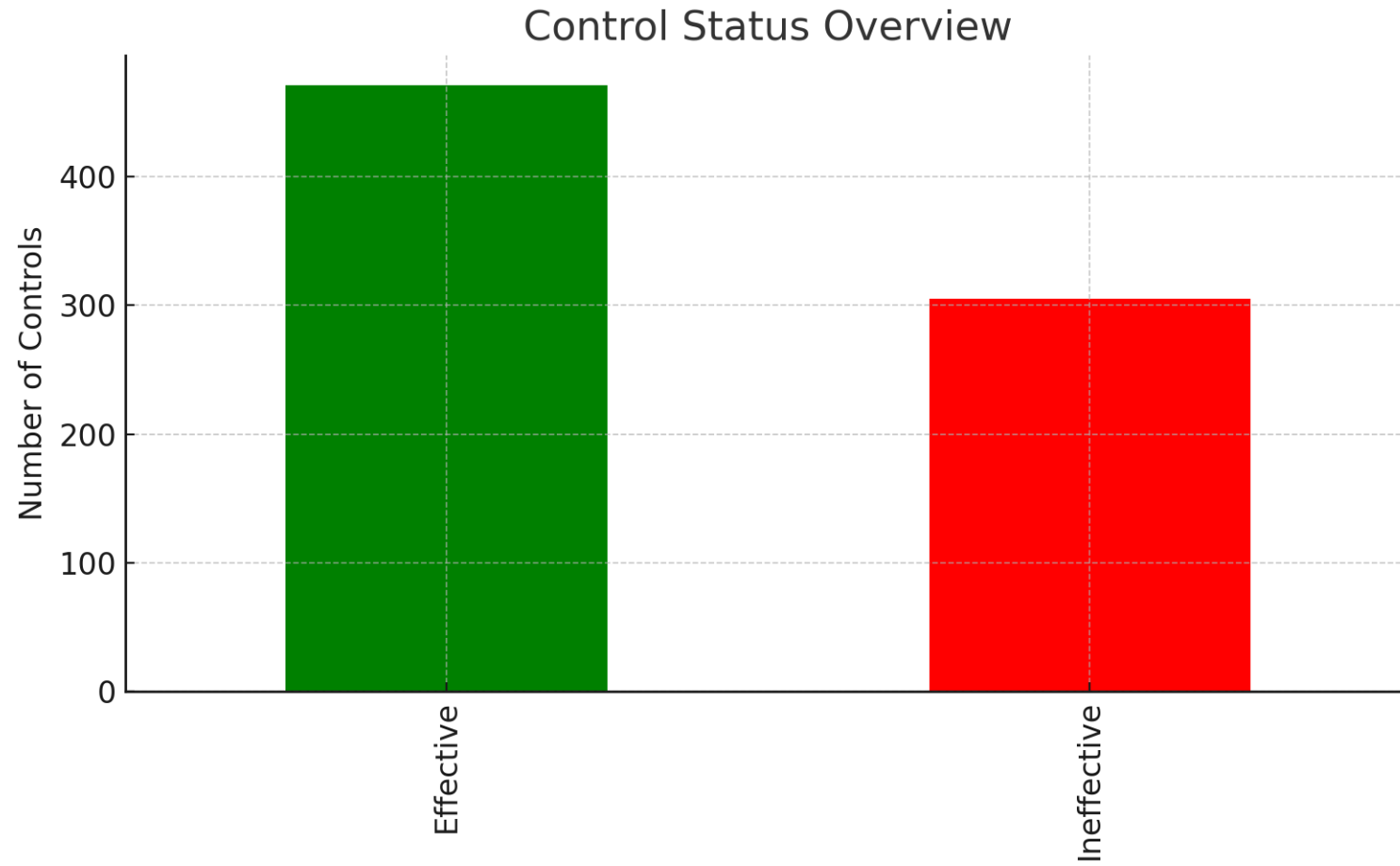
# Risk Category Distribution

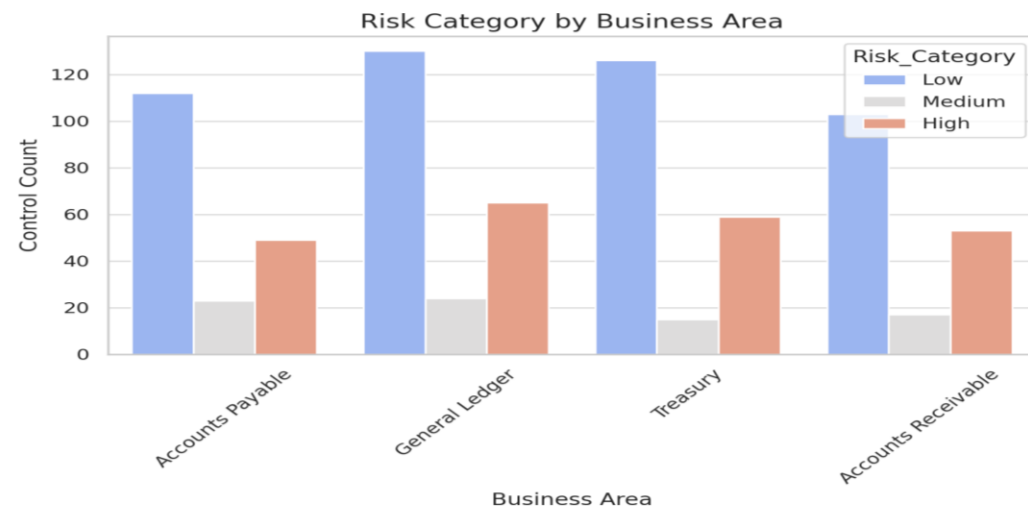
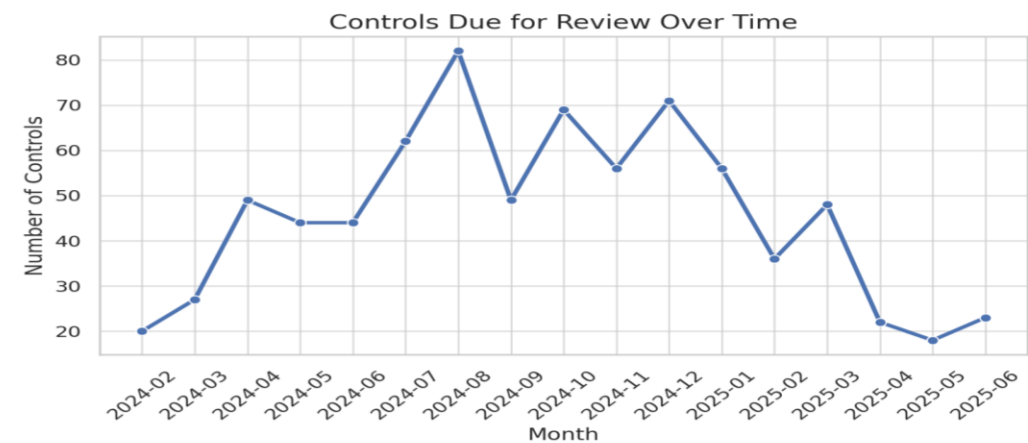
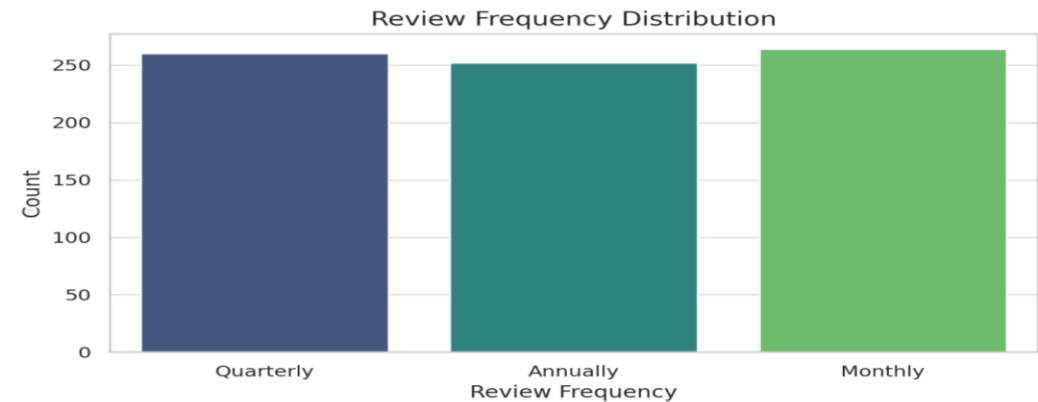
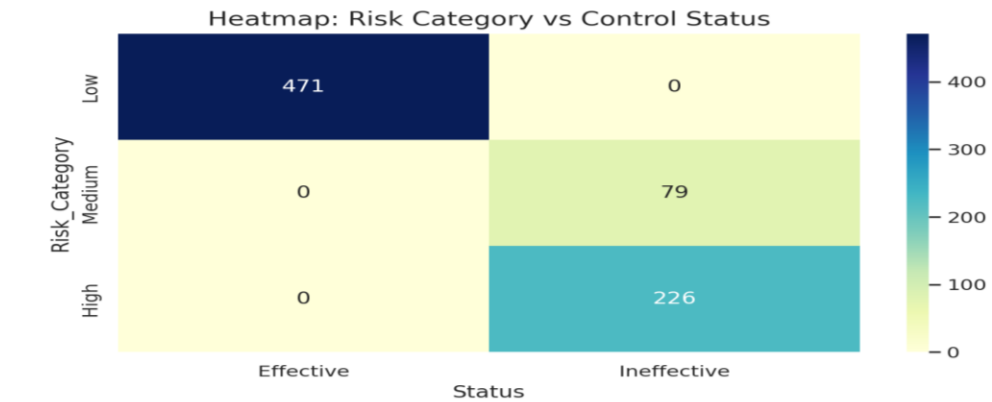


# Control Status by Business Area



# KPI: Control Status Overview





Dashboard Summary:

- 776 controls analyzed from the Audit Risk dataset
- Risk categories show balanced spread; 'High' risk areas present
- Quarterly reviews are most common
- Audit Risk varies significantly between statuses
- Controls due for review peak around Q1
- General Ledger shows higher 'High Risk' clusters

# Upcoming Control Reviews

## Top 10 Controls Due for Review:

- ▶ CTRL-0152 - Risk Assessment - 29 - 2024-02-03 - Ineffective
- ▶ CTRL-0177 - Risk Assessment - 32 - 2024-02-04 - Effective
- ▶ CTRL-0652 - Risk Assessment - 5 - 2024-02-05 - Effective
- ▶ CTRL-0523 - Risk Assessment - 18 - 2024-02-07 - Effective
- ▶ CTRL-0122 - Risk Assessment - 27 - 2024-02-09 - Ineffective
- ▶ CTRL-0238 - Risk Assessment - 9 - 2024-02-12 - Ineffective
- ▶ CTRL-0699 - Risk Assessment - 12 - 2024-02-17 - Effective
- ▶ CTRL-0309 - Risk Assessment - 8 - 2024-02-18 - Effective
- ▶ CTRL-0321 - Risk Assessment - 2 - 2024-02-20 - Ineffective
- ▶ CTRL-0363 - Risk Assessment - 19 - 2024-02-20 - Ineffective



# Key Takeaways

- ▶ - 776 controls analyzed for risk and effectiveness
- ▶ - ~45% controls flagged as 'Ineffective'
- ▶ - SharePoint used to manage documentation & review cycle
- ▶ - Power BI enabled real-time visual insights
- ▶ - High-risk areas need urgent remediation