Unit 5: Business Intelligence and Data Visualization

> Prerequisites: Datastores, Databases, and Processing CSV Data

Learning Objectives

In this unit, we'll learn how to use Python to create business intelligence and analytics tools. We'll use third-party Python packages to analyze and visualize insights gleaned from CSV data.

Discussions and Notes

- Business Intelligence and Data Visualization
- Metrics and Key Performance Indicators (KPIs)

Reference Documents

- Data Visualization in Python:
    - The `matplotlib` Package
    - The `plotly` Package
    - The `altair` Package
    - The `seaborn` Package

Activities and Exercises

- "Chart Gallery" Exercise
- "Executive Dashboard" Exercise