

EXPLORATORY DATA ANALYSIS (EDA)

Iris Dataset

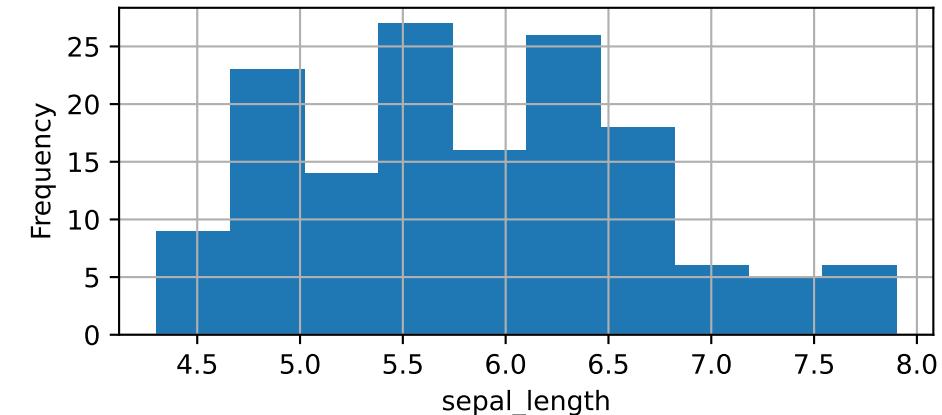
Name: Christianah Abolanle

Date Submitted: February 02, 2026

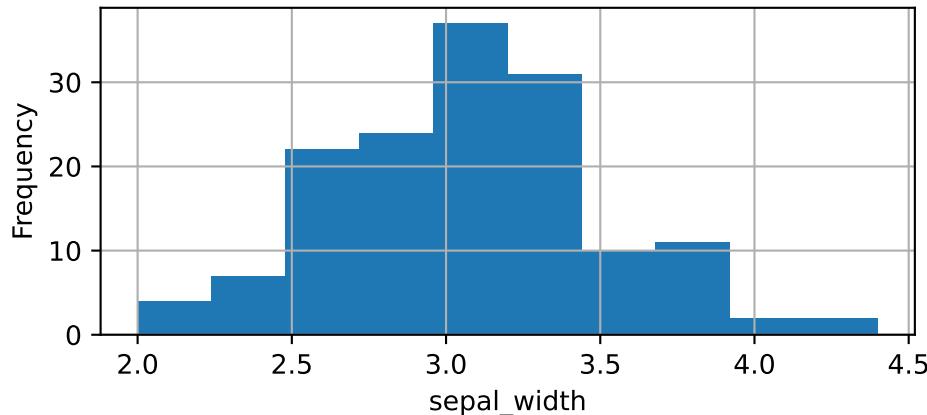
Tools Used: Python, Pandas, Matplotlib, Seaborn

Figure 1: Distribution of Numerical Features

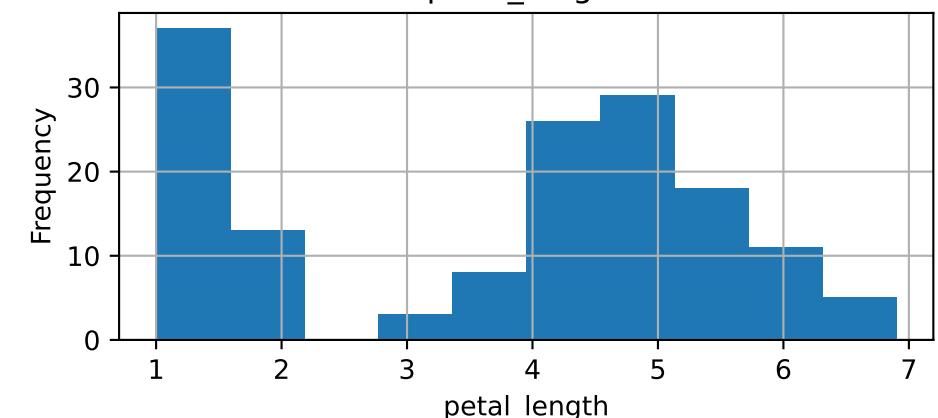
sepal_length



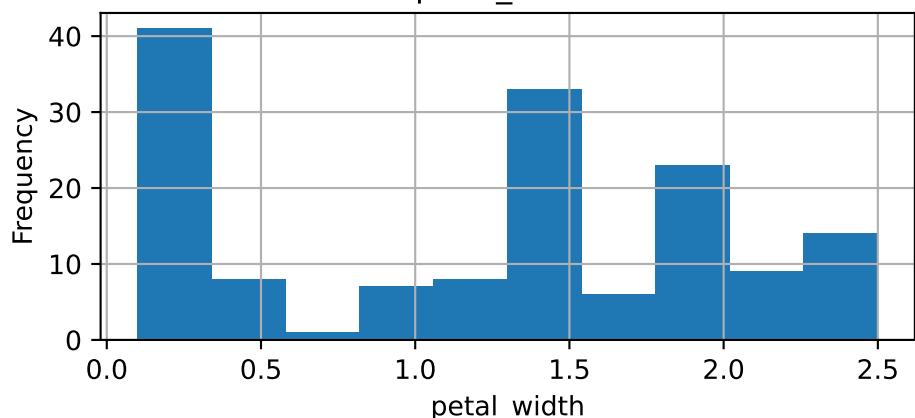
sepal_width



petal_length



petal_width



species

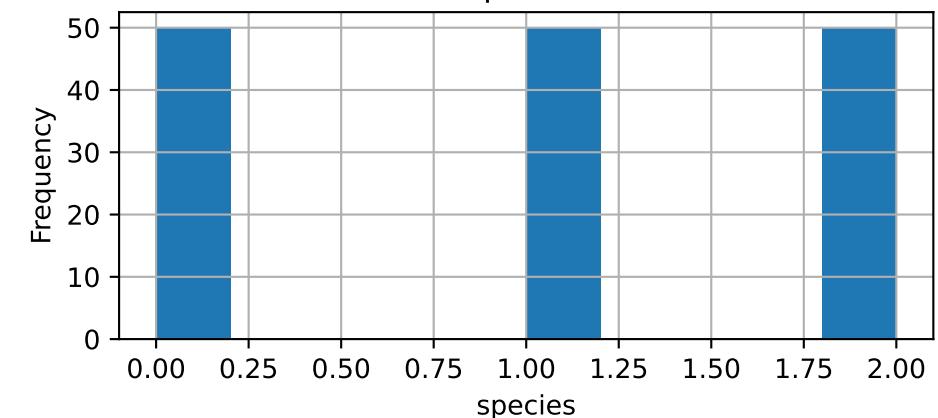


Figure 2: Boxplot of Numerical Features

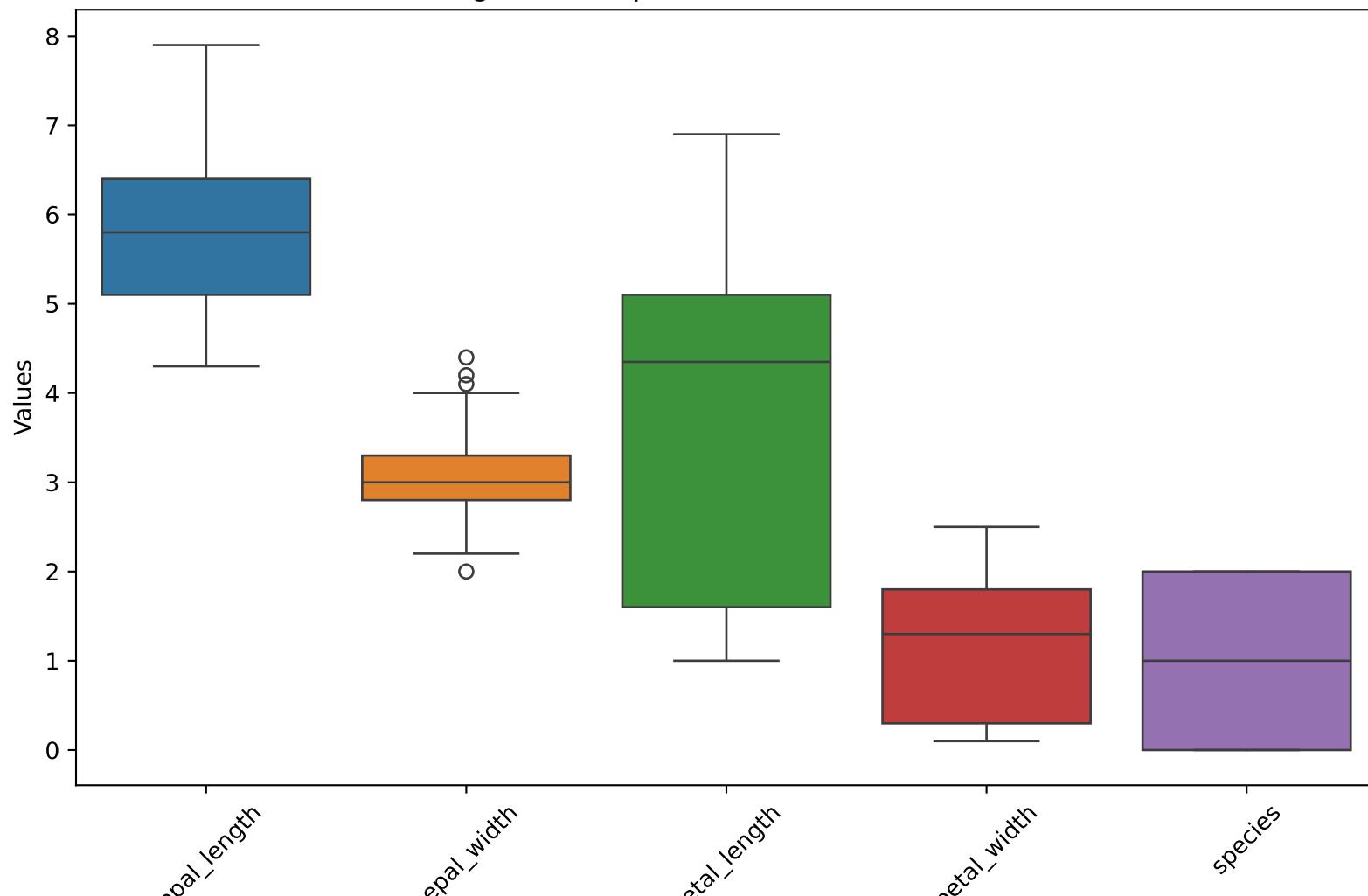


Figure 3: Sepal Length vs Petal Length

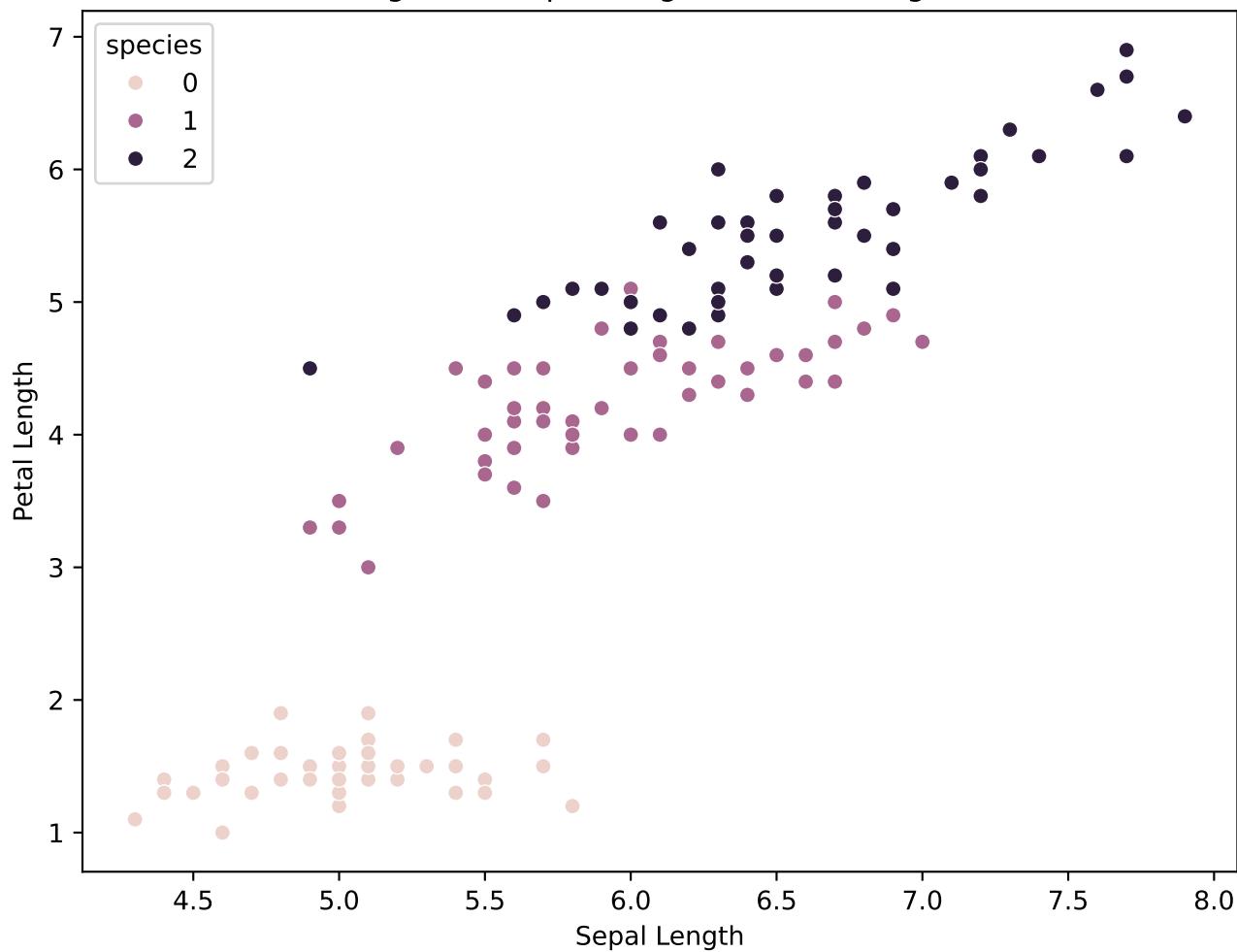


Figure 4: Correlation Matrix

