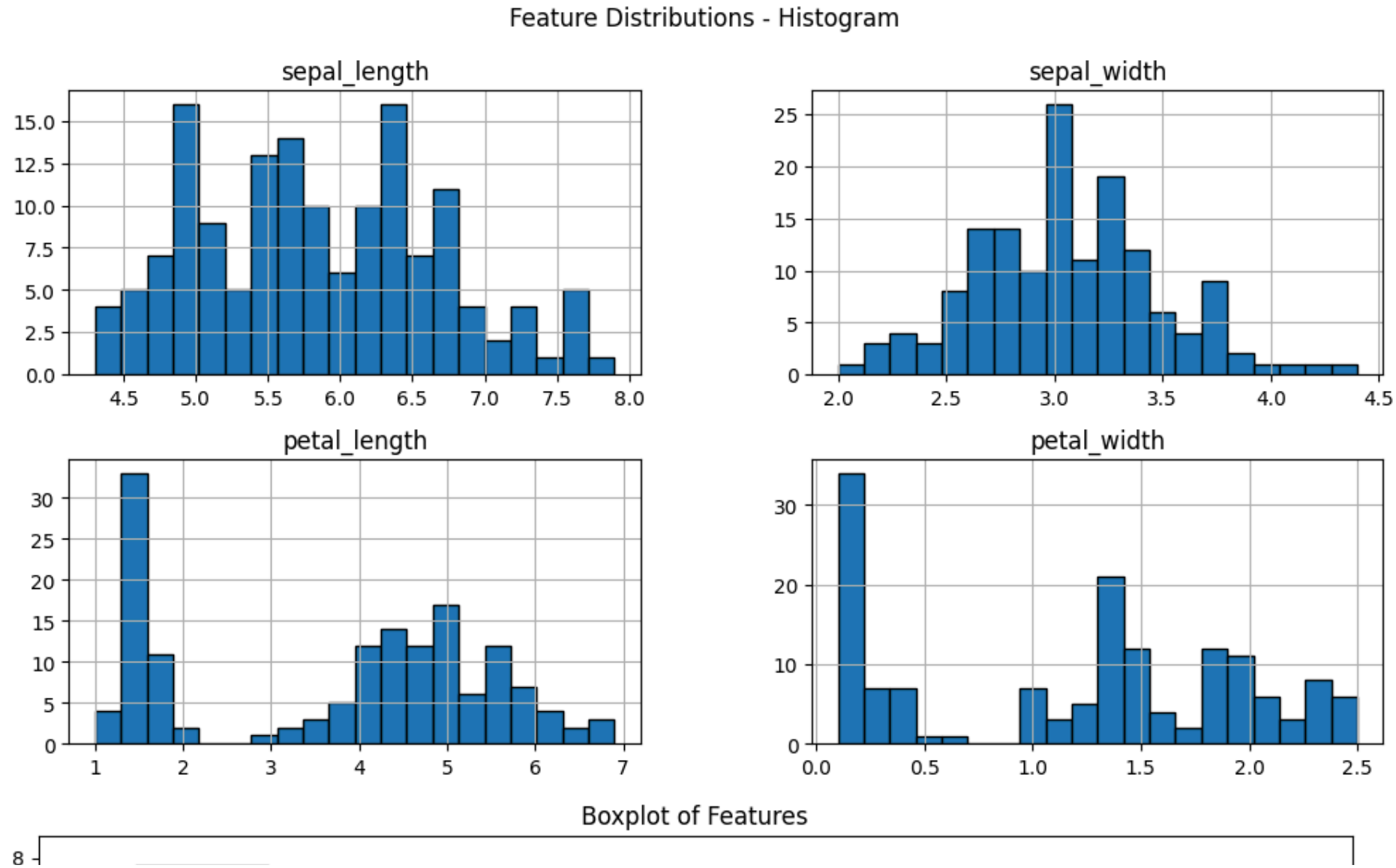
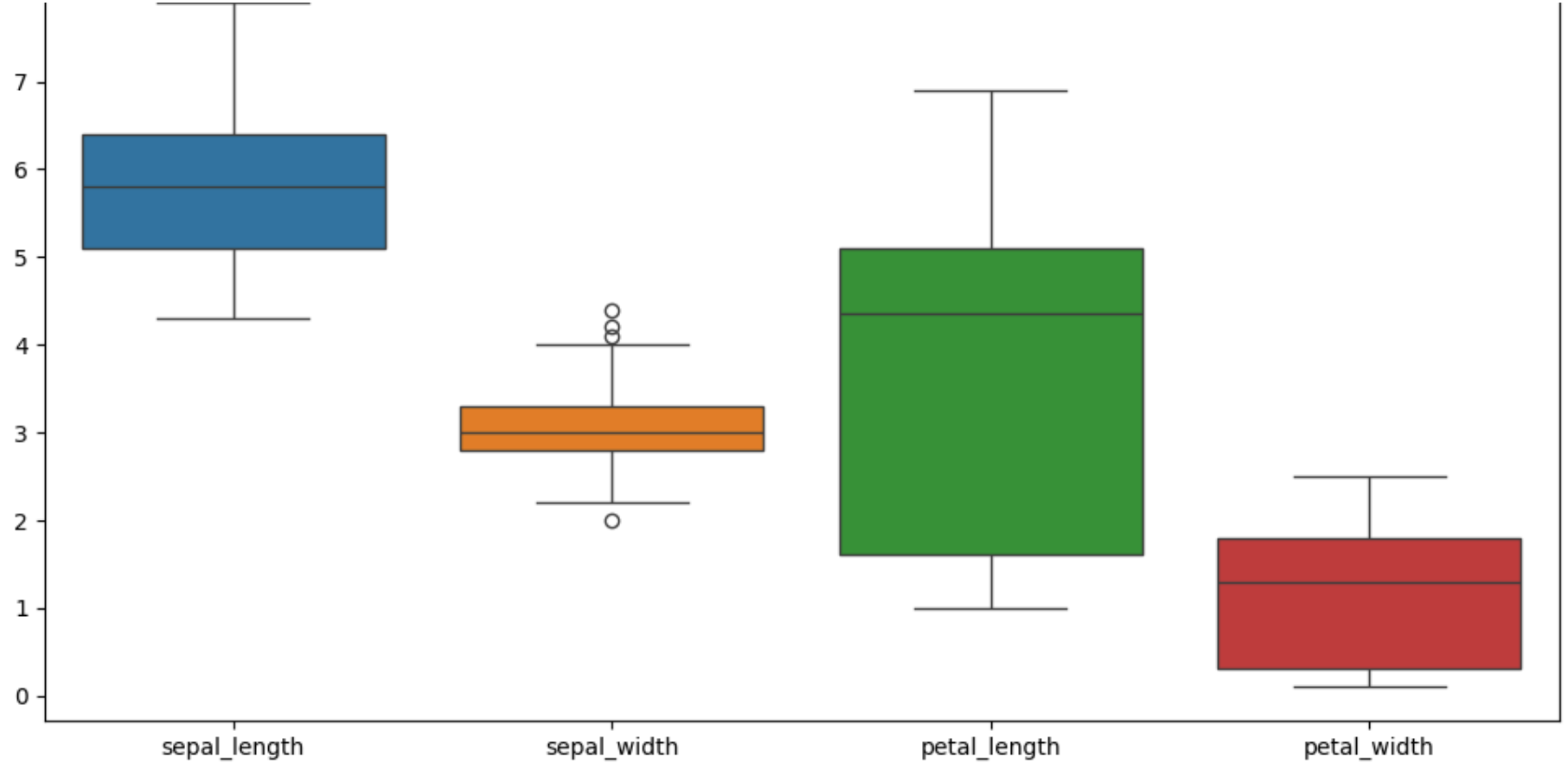
```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt

# Load the Iris dataset
df = sns.load_dataset('iris')

# Part 1: List down features and their types
print("Feature Types:")
print(df.dtypes)

# Part 2: Create a histogram for each feature
plt.figure(figsize=(12, 6))
df.hist(figsize=(12, 6), bins=20, edgecolor='black')
plt.suptitle("Feature Distributions - Histogram")
plt.show()

# Part 3: Create a boxplot for each feature
plt.figure(figsize=(12, 6))
sns.boxplot(data=df)
plt.title("Boxplot of Features")
plt.show()

# Part 4: Compare distributions and identify outliers
print("\nObservations:")
print("1. Sepal and petal measurements are numerical features.")
print("2. Histograms show distinct distributions for each feature, with petal width and length having clear separations between species.")
print("3. Boxplots indicate that petal length and petal width have potential outliers.")
print("4. Some species exhibit more variation in specific features, especially in petal dimensions.")
```

```
Feature Types:
sepal_length    float64
sepal_width     float64
petal_length    float64
petal_width     float64
species          object
dtype: object
<Figure size 1200x600 with 0 Axes>
```





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1. Sepal and petal measurements are numerical features.
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3. Boxplots indicate that petal length and petal width have potential outliers.
4. Some species exhibit more variation in specific features, especially in petal dimensions.

Start coding or generate with AI.