```python
import pandas as pd
import matplotlib.pyplot as plt

# Load the data from the provided file into a dataframe named 'df'
df = pd.read_csv("/content/Titanic-Dataset.csv")

# Line chart of Age over index
plt.figure(figsize=(10, 6))
plt.plot(df.index, df['Age'])
plt.xlabel("Index")
plt.ylabel("Age")
plt.title("Age over Index")
plt.grid(True)
plt.show()

# Bar chart of Sex counts
plt.figure(figsize=(10, 6))
sex_counts = df['Sex'].value_counts()
plt.bar(sex_counts.index, sex_counts.values)
plt.xlabel("Sex")
plt.ylabel("Count")
plt.title("Count of Passengers by Sex")
plt.xticks(rotation=0)
plt.show()

# Histogram of Age distribution
plt.figure(figsize=(10, 6))
plt.hist(df['Age'].dropna(), bins=20) # Drop NA values in Age for
histogram
plt.xlabel("Age")
plt.ylabel("Frequency")
plt.title("Distribution of Age")
plt.show()
```

output:

Age over Index

Count of Passengers by Sex

Distribution of Age