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task5\_titanic\_eda.ipynb

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Files

- sample\_data
- sample\_titanic\_dataset.csv

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executed in 233.305 s

```
# TITANIC EDA - SAMPLE DATASET
# Import libraries
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns

pd.set_option('display.max_columns', None)
sns.set_style('whitegrid')

# 2. Upload CSV in colab
from google.colab import files
uploaded = files.upload()

# 3. Load Dataset
df = pd.read_csv("sample_titanic_dataset.csv")
df.head()

# 4. Basic Exploration
print("Dataset Shape:", df.shape)
print("\n--- Dataset Info ---")
df.info()

print("\n--- Summary Statistics ---")
```

Release notes sample\_titanic\_dataset.csv

PassengerId	Survived	Pclass	Name	Sex	Age	Sib
1	0	3	Allen, Miss. Elisabeth	female	29	0
2	1	1	Moran, Mr. James	male	22	0
3	1	3	McCarthy, Mr. Timothy	male	54	0
4	1	1	Palsson, Master. Gosta	male	2	1
5	0	3	Johnson, Mrs. Oscar	female	35	1
6	0	3	Nasser, Mrs. Nicholas	female	21	1
7	1	1	Sandstrom, Miss. Marguerite	female	4	1
8	0	3	Bonnell, Miss. Elizabeth	female	58	0
9	1	2	Saunderscock, Mr. William	male	20	0
10	1	1	Andersson, Mr. Anders	male	39	0

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