

Titanic Dataset (CSV)
Source: Open Dataset
(Kaggle)

Load dataset using
Pandas
Read CSV file into
DataFrame

Check dataset shape
Preview first rows
Inspect column
names & data types

Handle missing
values

Predict survival
outcomes
Analyze results and
insights

Evaluate model
performance
using accuracy or
metrics

Train a classification
model
(e.g., Logistic
Regression)

Split data into
training set
and testing set

