

## Titanic Survival Prediction Project

Step 1: Dataset Loaded with 5 entries.

Step 2: Data Cleaned and Encoded.

Step 3: Model Trained using Logistic Regression.

Model Accuracy on Test Data: 100.0%

Step 4: New Passenger Details:

Pclass=3, Sex=Male, Age=25, SibSp=0, Parch=0, Fare=7.25, Embarked=S

Prediction: Not Survived (0)