

Unveiling Titanic's Secrets: Predicting Survival by Analyzing Key Features and Comparing Classifiers

Step 1: Load and Preprocess the Data

In [6]:

 `# 1.1 Load the Data`

In [8]:



```
import pandas as pd
train_data = pd.read_csv('C:/Users/dell/Downloads/train.csv')
test_data = pd.read_csv('C:/Users/dell/Downloads/test.csv')
```

In [9]:

 `train_data.head()`

Out[9]:

PassengerId	Survived	Pclass	Name	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin	Embarked
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