

The dataset typically contains the following columns:

PassengerId: An identifier for each passenger.

Survived: A binary variable indicating whether the passenger survived (1) or not (0).

Pclass: The passenger class, representing the socio-economic status of the passenger. It can take values 1 (first class), 2 (second class), or 3 (third class).

Name: The name of the passenger.

Sex: The gender of the passenger (male or female).

Age: The age of the passenger. This column may contain missing values.

SibSp: The number of siblings or spouses aboard the Titanic for each passenger.

Parch: The number of parents or children aboard the Titanic for each passenger.

Ticket: The ticket number.

Fare: The fare paid by the passenger for the journey.

Cabin: The cabin number of the passenger. This column may contain missing values.

Embarked: The port of embarkation for each passenger. It can take values C (Cherbourg), Q (Queenstown), or S (Southampton).