Titanic Dataset Description

PassengerId

A unique number assigned to each passenger;

Survived

Indicates whether the passenger survived the Titanic disaster. This is the label you predict.

Pclass

Represents the passenger's travel class on the ship, which reflects social and economic status.

Name

The full recorded name of the passenger, including title (Mr, Mrs, Miss, etc.).

Sex

Shows whether the passenger was male or female.

Age

Represents how old the passenger was.

SibSp

Counts how many **siblings or spouses** the passenger had with them on the ship.

Parch

Counts how many **parents or children** the passenger had with them on the ship.

Ticket

The ticket number assigned to the passenger.

Fare

The amount paid for the ticket. Often relates to passenger class or cabin quality.

Cabin

The cabin code assigned to the passenger.

Embarked

The port from which the passenger boarded the ship, indicating their starting location.