Titanic Dataset

About Dataset

The Titanic dataset is popular in the field of data science and machine learning. It contains information about the passengers aboard the RMS Titanic, which sank on its maiden voyage in 1912 after hitting an iceberg. The dataset is often used for predictive modeling and classification tasks.

Here are the key features or columns in the Titanic dataset:

- **PassengerId:** A unique identifier assigned to each passenger.

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

- **Pclass (Passenger Class):** The ticket class of the passenger, which can be 1st (1), 2nd (2), or 3rd (3) class.

- **Name:** The name of the passenger.

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

- Age: The age of the passenger in years. It may contain missing values.

- **SibSp:** The number of siblings or spouses the passenger had aboard the Titanic.

- **Parch:** The number of parents or children the passenger had aboard the Titanic.

- **Ticket:** The ticket number.

- **Fare:** The amount of money the passenger paid for the ticket.

- **Cabin:** The cabin number where the passenger stayed. It may contain missing values.

- **Embarked:** The port at which the passenger boarded the Titanic (C for Cherbourg, Q for Queenstown, S for Southampton).