

**Goal:** Develop a model for predicting the survival of Titanic passengers.

**How data will be used for predicting survival of passenger?**

We will be able to find out whether or not a person has survived in the Titanic tragedy.

**Information about the data:**

- Data has 12 columns and 891 rows.
- Calculated counts of each entry from the respective feature.
- Calculated count of unique entries from the features.

**Visualization of categorical Features:**

- Plotted distribution of categorical features.

**Splitting of Data:**

Data is split with a test size of 80%.

**Building of Classifier:**

Logistic regression is used to make model.