## Titanic Survival Prediction

## **Problem Statement**

The titanic project is based on the scenario of the actual titanic ship that took passengers for a sea trip, and never return survival based on the different features available in the dataset. We will be performing the following steps to train and  $t\varepsilon$ 

- 1. Collecting the data
- -
  - 2. Importing the dataset files from S3
- 3. Exploratory data analysis
- 4. Data Cleaning
- - 5. Training the Model
  - 6. Deploying the Model
  - 7. Surival Prediction
- 8. Delete Endpoints
- 1. Collecting the Data for Titanic Dataset

The dataset for Titanic Example can be found at https://www.kaggle.com/c/titanic/data Goto the link and click on Down contents and then you will see three .csv files. Here we are using only train.csv file.