

TABLEAU STORY - TITANIC

1. **Introduction**— RMS Titanic was a British ship that sank on 15 April 1912. It was carrying 2224 passengers of which more than 1500 died in this tragedy. Here we explore a dataset of 891 people on the ship to understand what factors might have helped a person to survive - age, class and sex. The data was first cleaned in jupyter notebook since some variables were missing and I had to tidy the dataset as well according to my use. It is attached in this project folder as Titanicdatacleaning.html along with the python file.
2. **Design**- After Cleaning the data, I built worksheets and had to create some calculated fields. Overall, I found the dependence on gender, age and passenger class for survival much stronger. I built some worksheets together as a dashboard as I found them a better way to communicate. I have used bar charts in my design as I believe they are a good way to compare two variables against one another. The pie chart gives a good holistic picture in one look so I have chosen it in places where I found it more relevant.
The link to the story is [here](#)
3. **Resources** – I explored Kaggle link provided with dataset to understand how others have dealt with missing data.