

TITANIC DATASET PROJECT

Perform a basic data analysis describing the dataset, summary statistics, basic data correlation, visualizations, etc. The dataset for this project is the Titanic survival dataset.

The report consist on two parts:

- Presentation using Rmarkdown.
- A report in Rmarkdown.

The basic report should have:

- ~~Describe the data domain~~
- ~~Describe each of the variables~~
- ~~Basic summary statistics:~~
- ~~Boxplots. Interpretation:~~
- ~~Skew of the data. Interpretation:~~
- ~~Histograms. Interpretation~~
- ~~Quartiles and interpretation.~~
- **Correlation. Interpretation.**
- ~~Scatterplots. Interpretation:~~

Points to evaluate:

- All the previous points are present in the report and oral presentation.
- Quality of the report and presentation.
- Reproducibility.
- Clear description of each step. Ex. How the students managed missing values; which features did the student think are more important for this analysis.
- Originality.