“**Titanic - Machine Learning from Disaster”**

 –What’s the problem the project tries to solve? Why it is important

This project tries to predict which passengers and crew of the RMS Titanic will survive the sinkage. This model can give insight towards the safety of the Titanic and other similar ships. Also it can give insight on who’s lives people prioritize in case of emergency where there are limited resources to survive.

–What kind of data?

Data regarding passenger’s name, age, gender, socio-economic class, etc. are given as well as whether they survived or not. This information will then be used to find the subset of the population that is most likely to survive.

–What results are expected?

We can expect that the model will predict that more women and children will survive.

–What kind of data mining task(s) it is (Descriptive or predictive? Frequent pattern mining, classification, clustering, network mining, sequence mining, etc.)

Predictive Classification