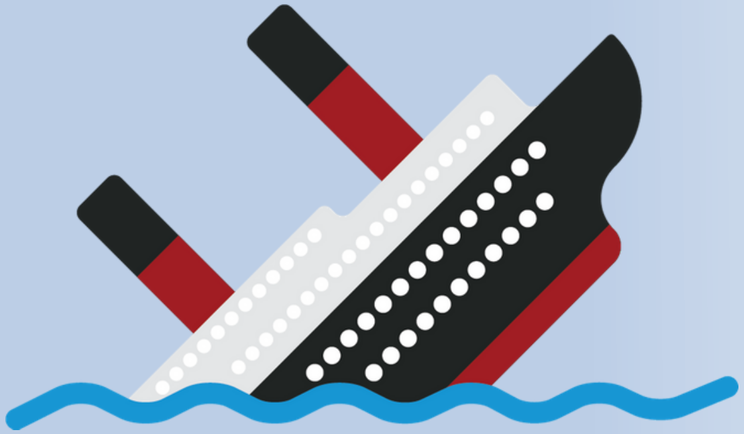
Titanic: Machine Learning from Disaster

- Overview
- Problem Statement
- Data

Overview:

The famed "unsinkable" ship, Titanic, met with her fateful demise on April 15, 1912, during her maiden voyage. The death toll was a staggering 1502 out of 2224 passengers and crew.



Problem Statement:

Your task is to build a predictive model for determining the answers to questions such as "what sections of people were more likely to survive?" using data such as passenger name, age, gender, socioeconomic class etc.

THE DATA!

You will be provided with two similar datasets with passenger information, namely train.csv and test.csv.

CSV is a file type that is simply a bunch of values separated by commas.

train.csv - has passenger info + "ground truth" for each passenger, a.k.a, whether that passenger survived or not
test.csv - has all the passenger info, but has no ground truth info - figuring this out is the challenge!

BONUS! gender_submission.csv gives you a peek as to how your submission should look. It assumes that only the female passengers onboard survived, i.e., the only criteria for determining if they survived is that the passenger is female.