

# Pandemic Kaggle Presentation

Kaggle:

<https://www.kaggle.com/c/booleanpandemic>

# Basic Idea of Project

- Using a dataset of health and personal data, determine which patients of a disease are most likely to survive and which are not.
- Multiple machine learning algorithms were applied, with the three meta classifiers also applied: bagging, boosting, and stacking.
- A deep neural network was also attempted.

# Skills Learned

- Python Sci-kit Learn and Keras
- Applying pre-processing and machine learning algorithms
- Applying the meta-classifiers: bagging, boosting, and stacking.