Thanks to <https://www.kaggle.com/startupsci/titanic-data-science-solutions>

In pattern recognition, the k-Nearest Neighbors algorithm (or k-NN for short) is a non-parametric method used for classification and regression. A sample is classified by a majority vote of its neighbors, with the sample being assigned to the class most common among its k nearest neighbors (k is a positive integer, typically small). Reference Wikipedia.