STUFF NEEDS TO BE DONE BEFORE PRESENTING

* FIND OUT IF THERE IS DIFFERENCE BETWEEN ONE WAY ANOVA AND T-TEST RESULTS ? Done
* DO THE EXPERIMENT SETUP PROPERLY. EITHER CV OR TRAIN – TEST
* DECIDE ON THE CLASSIFICATION ALGORITHM

PRESENTATION CONTENT

START WITH PROBLEM DEFINITION - Done

PROVIDE DESCRIPTIVE ANALYSIS - Done

PROVIDE VISUAL ANALYSIS - Done

WALKTHROUGH ANALYSIS

COMPARE RESULTS WITH THE ORIGINAL 30% RETURN

<http://www.statisticssolutions.com/cluster-analysis-2/>

Cluster analysis is an exploratory analysis that tries to identify structures within the data.  Cluster analysis is also called segmentation analysis or taxonomy analysis.  More specifically, it tries to identify homogenous groups of cases if the grouping is not previously known.

Cluster analysis is often used in conjunction with other analyses (such as discriminant analysis).  The researcher must be able to interpret the cluster analysis based on their understanding of the data to determine if the results produced by the analysis are actually meaningful.

<http://abhijitannaldas.com/ml/kmeans-vs-knn-in-machine-learning.html>

k-means vs k-nn