Semester Long Project

Deliverable #3 – Statistical Learning

Overview

The client is ready for another check-in, this time to see the results from your application of machine learning. The student consultants should apply either a supervised or un-supervised algorithm to their data, and convey how the results will be useful to the stakeholder

Core components of Deliverable #3

1. Execution of chosen supervised or unsupervised algorithm on your dataset

Was the student able to apply the concepts learned in class to the dataset and explain some of the modeling decisions made, such as what model they used and why?

2. Explanation of results

How well is the student able to explain how successful the algorithm was, and translate those results and the functional value of the model into tangible business value.

3. Clean and professional code

Alongside the visual deliverable, the client would like to see your entire code base. Make sure it is clean, uses Markdown, it is commented and easy to navigate.

Format of Delivery

Format of delivery is open to the students preference though I have a slight bias to slides. For this delivery you will not need to present it.

Rubric

- **Execution of a statistical learning algorithm: 33%**
- **Explanation of results and translation to business value – 33%**
- **Clean and well-written code – 33%**
- **Free – 1%**