**Capstone Project 1 Proposal**

**Proposal 1**

**Title:** Forecasting gold future’s price monthly % change based the monthly Federal funds rate % change.

**Dataset:**

***Gold Prices: Quandl:*** <https://www.quandl.com/data/WGC/GOLD_DAILY_USD-Gold-Prices-Daily-Currency-USD>

***Federal Funds Rate:***

<https://www.macrotrends.net/2015/fed-funds-rate-historical-chart>

**Clients:** Investment Banks and institutions, Retail Traders & Hedge funds, Gold Companies.

**Proposal 2**

**Title:** Credit Card Fraud Detection

This dataset is a synthetic dataset containing 11 columns.

**Dataset:**

<https://www.kaggle.com/ntnu-testimon/paysim1>

**Proposal 3**

**Title:**  Bank Customer Churn Modelling

**Dataset:**

<https://www.kaggle.com/barelydedicated/bank-customer-churn-modeling>