CAPSTONE TWO: PROJECT IDEAS

1. CHURN PREDICTION:

Objective: Making a prediction of retention/attrition of customers/clients of company/service, for ex in Telcom industry or for ride sharing service. This prediction may help in determining competition and accordingly taking steps to retain/grow customer base.

Dataset:

* <https://github.com/gogowenzhang/ride-sharing-churn-prediction>
* <https://www.kaggle.com/jpacse/datasets-for-churn-telecom>

1. UBER/LYFT DEMAND-PRICE TREND ANALYSIS:

Objective: Analyzing demand of rides at a time of a day. Also considering weather data in determining demand and thus, fare per ride for both Uber & Lyft.

Dataset: <https://www.kaggle.com/ravi72munde/uber-lyft-cab-prices>

1. WORLDWIDE RESTAURANT ANALYSIS:

Objective: Determining value for money restaurants in each corner of world. The analysis will help a foodie to try best restaurants during a worldwide trip

Dataset: <https://www.kaggle.com/shrutimehta/zomato-restaurants-data>

1. PRODUCT SALES(POPULARITY) ANALYSIS:

Objective: Analyzing product pricing strategy, product discounts, product categorization, products popularity, & text mining.

Dataset: <https://datastock.shop/download-flipkart-e-commerce-dataset/>

1. PATENT CATEGORIZATION:

Objective: Categorizing patent documents in multiple buckets based on technology of the patent. Use full text of patent & look for prominent sections for technology description

Dataset: <https://www.kaggle.com/bigquery/patents>