

Capstone Project Ideas

Idea 1 : Payday Loan Data

Client : Payday Loan Companies

Aim : Payday Loan aims at the low income group with low FICO score. Since the clients are with low FICO score they will lean towards the companies for emergency fund with high interest rate. So this leads to the high probability of default rate. Idea is to predict whether the customer will default or not based on age, income, marital status, FICO score, previous lending trend and history with the current company.

Idea 2 : Comcast Consumer Complaints

Client : Comcast

Aim : Comcast have a terrible customer service. Due to which the particular dataset in Kaggle have the details of the customer complaints against comcast. By performing a sentiment analysis on the data, we can find out what are the areas of issues that need to be focussed on to improve customer service in comcast. Dataset contains customer details, rating and comments

Idea 3 : US Consumer Finance Complaints

Client : Finance Companies

Aim : CFPB receives thousands of customer complaints and forward it to the respective companies for actions. By adding consumer voice, it helps to improve the Financial Market. This dataset in Kaggle contains company name, product, issue, sub_issue, complaint id, date received and customer comments. The data analysis helps us to identify the areas in which most complaints received like product, issue, state and companies. Also can focus on the sentimental analysis of the customer, that will help the overall customer service of the Financial products.