Lending club casestudy

INTRODUCTION TO OUR CASESTUDY

Problem Description

From the given dataset we been asked to find out the Defaulters and Non-defaulters for an consumer finance company

Analysis Approach

- Remove Unwanted variables
- Clean NULL or Undefined variables
- Removing Customer Behaviour variables
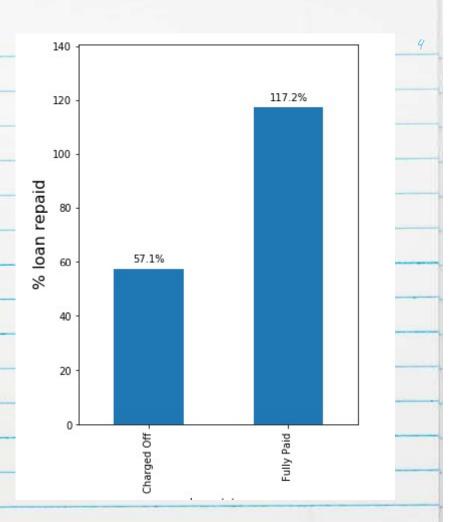- Derive the valid dataset
- Analyze the dataset

    Using Univariate analyze

    Using Bivariate analyze

    Using Multivariate analyze

Hello!

I am Ramasubramanian B

I am here with Shiva prakash M.
To present our casestudy on EDA

1. UNIVARIATE ANALYSIS

In the Univariate analysis we have comparied the status of loan with the percentile of loan repaid here we have observed that the fully repaid loans gains 17% profit to the company and the charged off loans are recovered at the ratio of 57%

2.BIVARIATE ANALYSIS
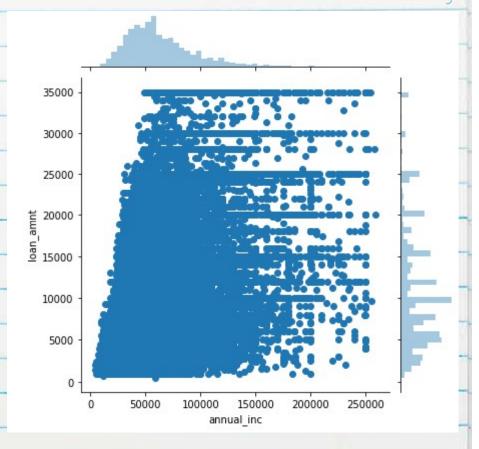
Loan amount varies proportionately with Annual Income. While segments with annual income in mid range avails numerous middle value loan amount compared to high value loans segment.

3.MULTIVARIATE ANALYSIS

The amount of charged-off loans are more when the experience is >8 years.

Thank You