



fingerTips

Data Intelligence Solutions

Tableau Dashboard Project_1

Prosper

Loan

Business

Dashboard

Title-Prosper Loan Business Dashboard

Description

Prosper is a peer-to-peer lending platform that aims to connect people who need money with those people who have the money to invest. In this data analysis project, you have to explore the Prosper dataset and used Tableau to create visualizations.

We will create a visualization using the Prosper dataset.

The Prosper loan data set contains 113,937 loans with 81 variables on each loan, including loan amount, borrower rate (or interest rate), current loan status, borrower income, and many others. Your focus should be on loan borrowers, which occupation defaults, their income, and which loans borrowers took.

Questions:

- Import the data into Tableau.
- Use scatter plots to show how much loan amounts on different listing categories have changed over time.
- Line plots to show how much the Prosper Score of borrowers has changed over time.
- Geo Maps to show the default rate in each state.
- Show the state-wise map of Defaulters and loan trends over time.
- Show bar plots in Income and Credit Score.
- Plot graph between Default Rate v/s Median Borrower Rate. What does it imply?
- Check the categories of student courses and compare the number of loans taken along with the default rate.
- Estimated Returns and Losses for Different Rating Loans.
- Actual Net Principal Loss for Different Rating Loans.
- Finish the student dashboard and publish it and give your insights.
- Give your analysis & insights in a text box.