Create a Tableau Story Project

Story on Data from Prosper in Tableau

Project description

Prosper Marketplace, Inc. is a San Francisco, California-based company in the peer-to-peer lending industry. Prosper Funding LLC, one of its subsidiaries, operates "Prosper.com" (https://www.prosper.com/), a website where individuals can either Investing in personal loans or calling for money to borrow.

Borrowers ask Prosper for personal loans and investors (individual or institutional)
You can finance $2,000 to $35,000 per loan request anywhere. Investors are able to think
Credit scores, ratings, and backgrounds of the borrowers and the loan group. Prosper Prosper Manages the loan's maintenance and receives and distributes payments from the creditor and Interest back to the holders of the loan .

I have examined the loan data set of Prosper, which includes 113,937 loans with 81
Each loan's variables (including loan amount, borrower rate, current loan status, borrower income, and many others) to present a short storey on the state of the Loans for peer-to - peer.

Story link

(https://public.tableau.com/profile/ahmed.emad#!/vizhome/ProsperLoansProject_16022690761230/ProsperLoans)

Summary

I did an exploration of Prosper 's company and borrowers in my novel. In the first place,

I conducted a time series study on the amount of borrowers and borrowers taking loans.

The quantity of any loan. Then, I looked more closely at the geographic distribution of

Borrowers in the nations, the condition of workers and the amount of loans taken since

The company's operations began in 2006.

I then attempted to examine the reasons why loans are taken from borrowers and what they are doing.

Will it be used for that? And the opportunity to get paid?

Finally, I have explored the basis for Prosper to provide borrowers with loans and whether revenue

The selection and job status impact the ability for borrowers to take loans.

Design

To design the plots I choose :

1- Line plot for numbers of loans in time and the bar plot for amounts in time and the mixing the line plot with the bar plot to show the relation between number of loans and amount of loans in time

2- The first problem I faced in this project was with show the title so I added a desc. Box to post the title of the worksheet

3- Use geo map to show better for number of borrowers over the map on all over USA for more easily understand of the relation between it and the which states have the most borrowers

4- Then use stacked bar chart to show better borrower employment status and prosper rating to represent what happened for prosper rating from employment status

5- In finaly use scatter plot to see the relation between loan original amount by brrower rate and prosper rating

For colors I use colors feel comfortable for eyes