Exploring the Loan Data from Prosper

Link to Tableau Story:

https://public.tableau.com/app/profile/maureen.kitang.a/viz/prosperloandata_16796798634700/Story1

Summary:

The data set contains 81 variables and 113,937 loans information from Prosper, an online peer to-peer lending marketplace. In this Tableau story, I visualize some of the variables to get a better understanding of the dataset and investigate the correlations among the variables.

Design

I started my tableau story with time series analysis to identify the performance of Prosper loans over years. Following this I wanted to see how the loans were distributed across different states over the years. Now that we have the distribution of loans I wanted to explore and see what the status of these loans is. Next step was to explore why do people borrow loans and what purpose do they take loans. Following which I wanted to see if they can repay the loan on time. Over the years the number of delinquent loans has reduced.

Resources

https://github.com/jubins/Tableau-Projects