



Sandeep Sasidharan <sandeep.tvla@gmail.com>

Please review the Tableau visualization

4 messages

Sandeep Sasidharan <sandeep.tvla@gmail.com>

15 August 2017 at 14:46

To: Molu <mailme.monita@gmail.com>

Hi Monita,

I have put together a Tableau visualization for the Prosper Laon data as part of my Udacity Nano degree course. Please review the visualization and suggest feedbacks. I will incorporate the changes and get back.

If you want to see the data dictionary to understand what specific terms mean please use the below link.

https://docs.google.com/spreadsheets/d/1gDyi_L4UvIrLTEC6Wri5nbaMmkGmLQBk-Yx3z0XDEtl/edit#gid=0

Please find the visualization here.

https://public.tableau.com/profile/sandeep2389#!/vizhome/Prosper_Data/ProsperLoanStory?publish=yes

Regards,
Sandeep.

Monita Muralidharan <mailme.monita@gmail.com>

15 August 2017 at 16:16

To: Sandeep Sasidharan <sandeep.tvla@gmail.com>

Hi Sandeep,

I have gone through the viz you have shared . The main idea of exploring the single variables and towards the end exploring relationship between different elements (APR Vs Performance) sounds solid . I have few feedback points which I guess it would make the viz better .

1. **Convert the prosper score values to discrete.** Right now prosper score values are continuous which makes the distribution looks bigger because of the lengthier X-axis. After going through the values I could see that the prosper score values are discrete , so it will be better to convert them to discrete on Analysis of Prosper score and Were Prosper score a good predictor for loan performance ?
2. **Label state in the geographic distribution of loans.** Geographic distribution of map looks very helpful to find out the loan distribution across United States. But it would be good if you can detail /label about the state names
3. **Correct the sort order of prosper ratings.** I got a clear idea about the correlation between prosper ratings and loan performance. Although the default sorting of the loan data seems little off. Because A rating comes before AA. Will you be able to change that? That will give a great representation of the data
4. **Make sure the color palette is common for the similar visualizations.** I can see that you have switched from a blue palette to red – yellow (?) palette while the story progress. Is there any reason for this? Can you make sure the color palette is common for the similar visualizations a different color palette for geographical data is fine .

[Quoted text hidden]

Sandeep Sasidharan <sandeep.tvla@gmail.com>

15 August 2017 at 18:00

To: Monita Muralidharan <mailme.monita@gmail.com>

Hi Monita ,

Thanks for that super quick response . All the suggestions were valid and I have incorporated them . I wish I could think of them in the first go . Please find the link below .

https://public.tableau.com/profile/sandeep2389#!/vizhome/Prosper_Data_Revision_01/ProsperLoanStory?publish=yes

Also additionally just to check whether as a reader you got the same ideas which I have tried to convey, I am asking few questions about the viz . Please reply back to me with your understanding and I will compare .

What relationships do you notice?

What do you think is the main takeaway from this visualization?

You have been very helpful with all this . Thanks again .

Regards,

Sandeep.

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Monita Muralidharan <mailme.monita@gmail.com>
To: Sandeep Sasidharan <sandeep.tvla@gmail.com>

15 August 2017 at 18:10

Hi Sandeep,

I could notice relationships between APR(borrower's rate) and Loan performance . I also could notice the uneven regional distribution of loans across US . The dip in total numbers during the US 2008 financial crisis also made lots of sense .

I guess the main take away from the visualization was the predictability of score and points against the Loan performance and the relationships between APR(borrower's rate) and Loan performance.

On Tue, Aug 15, 2017 at 5:54 PM, Monita Muralidharan <mailme.monita@gmail.com> wrote:

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On Tue, Aug 15, 2017 at 4:33 PM, Monita Muralidharan <mailme.monita@gmail.com> wrote:

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Regards,
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