

<https://public.tableau.com/profile/jessica.vargas#!/vizhome/prosperloandata/longform>

- **Summary:** in no more than 4 sentences, briefly introduce your data visualization and add any context that can help readers understand it

This data visualization shows insights and findings discovered in the Prosper loan dataset with a main focus on the effects of income range. I've included some general statistics towards the top of the visualization and continue with several subsections on the impact of income range on different variables in the dataset.

- **Design:** explain any design choices you made including changes to the visualization after collecting feedback

Initial design:

I wanted to focus on different areas of the data on each story page. For the customer section, I focused on who the borrowers are by showing demographics. The next page is focused on loan data statistics showing min/max loan sizes, interest rates, loan terms, and loan types.

Based on initial mentor feedback, I decided to completely change the design of my visualization. I used the long form visualization design and put my main focus on income range. I reduced the amount of charts to declutter the page and only included those that I thought were relevant to income range. The top portion shows high level stats and is followed by multiple sections on income range.

I did add an interactive filter in the income and credit section so that the user can see how credit scores and credit ratings change based on income range. I also added some text under the title of each chart to help explain my insights.

- **Feedback:** include all feedback you received from others on your visualization from the first sketch to the final visualization

Initial feedback:

- Don't use pie charts
- Change loan term bar chart to pie chart since there are so few values
- Make sure colors are consistent for loan terms on loan page
- Bubble charts look confusing
- Fix labels on tooltips delinquency bar charts on risk page—don't need to see both metrics on both bar and circle.
- Visualization does not seem to have a central focus
- Remove long text from story tabs and put on dashboard
- +Feedback from mentor in Udacity**

- **Resources:** list any sources you consulted to create your visualization

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<https://public.tableau.com/profile/andrew.julio#!/vizhome/USHomicides2000-2010MurderWeaponTrendsTheWatsonApp/USHomicides2000-2010>

https://public.tableau.com/views/DashboardLayout_12/Video?%3Aembed=y&%3Adisplay_count=yes&%3AshowTabs=y&%3AshowVizHome=no