UDACITY

<‹ Return to "Data Foundations" in the classroom   DISCUSS ON STUDENT HUB

Telling Stories with Data

REVIEW
ANNOTATIONS 1
HISTORY

Meets Specifications

Hi Phoebe,

Thank you for your prompt re-submission. You've done a really good job!

Please also refer the PDF for comments.

Congratulations for passing the project

Onwards and upwards now! 👍

PS : Here is a link to a website that contains datasets through which you can practice your Tableau skills even after the course - http://www.makeovermonday.co.uk/data/

Visualization is Explanatory

The visualization centers on a specific, clear finding in the data.

The selected finding is clearly communicated. Design choices foster communication between the reader and

The selected finding is clearly communicated. Design choices foster communication between the reader and the visualization.

Visualization does not add additional colors, shapes, or other design elements in an unnecessary way. Rather, each additional element should add to the insight being made.
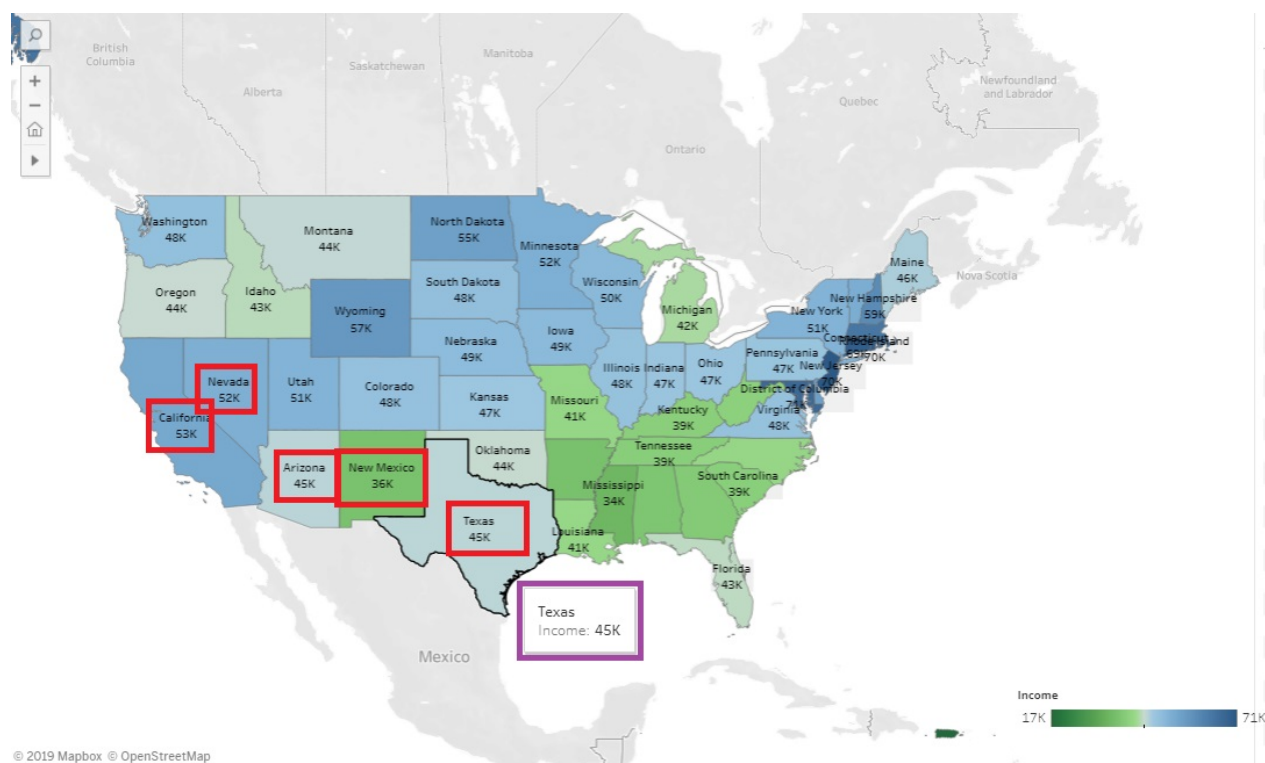
I really appreciate the fact that the overall analysis is so thorough and detailed.

I can see that you've used proper titles for each visual , there are no additional colors or shapes, all axis labels are relevant and legible. This is a very reader-friendly approach. Keep it up!

Additionally , there are a few points that i would like to highlight.

The previous reviewer seems to have missed highlighting these points and the only reason i am highlighting them now is because i believe it will further enhance the quality of your work when you use this skill in real life.

VISUAL # 2

I would advise you to get rid of the text labels over the map . (Highlighted in RED) I recommend this change because the same exact information is effectively conveyed in the tool-tip (Highlighted in PURPLE). So adding text over the map does not provide any additional insight. And whenever you create a visualization , you should make sure that each design element adds some additional value to the visualization.

Secondly ,

I would recommend you to use a sequential color palette for this visualization instead of a diverging palette. This is because a diverging palette is generally used when values range from negative to positive. In this case only have positive values and so a sequential color palette would be a more appropriate choice.

Please read through this article for better understanding - https://everydayanalytics.ca/2017/03/when-to-use-

sequential-and-diverging-palettes.html

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VISUAL # 3
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I see that you have included a main title for this dashboard. Well done! It is clear and informative.

Additionally, I would also encourage you to include additional individual titles for each of these visuals. Since these visualizations are separated from the report, having a title ensures we are looking at the right charts and able to quickly assess the data.

Design

The written summary should include a brief description of the visualization and state at least one finding.

A reader's summary of the graphic would closely match the written summary in the writeup, and a reader is able to identify at least one main point or relationship that the graphic attempts to convey.

To reiterate your report should include at least 3 sets of

- Link(s) to your dashboards or story
- Summary: brief description of the visualization and the main story or findings conveyed (please include an insight you are able to make from the visualization)
- Design: explain any design choices you made including changes to the visualization after collecting feedback
- Resources: list of Web sites, books, forums, blog posts, GitHub repositories etc that you referred to or

used in this submission (Add N/A if you did not use such resources).

The written summary in the PDF report is great! Well done. The design choices are also well explained.

SUGGESTION

For future reference --

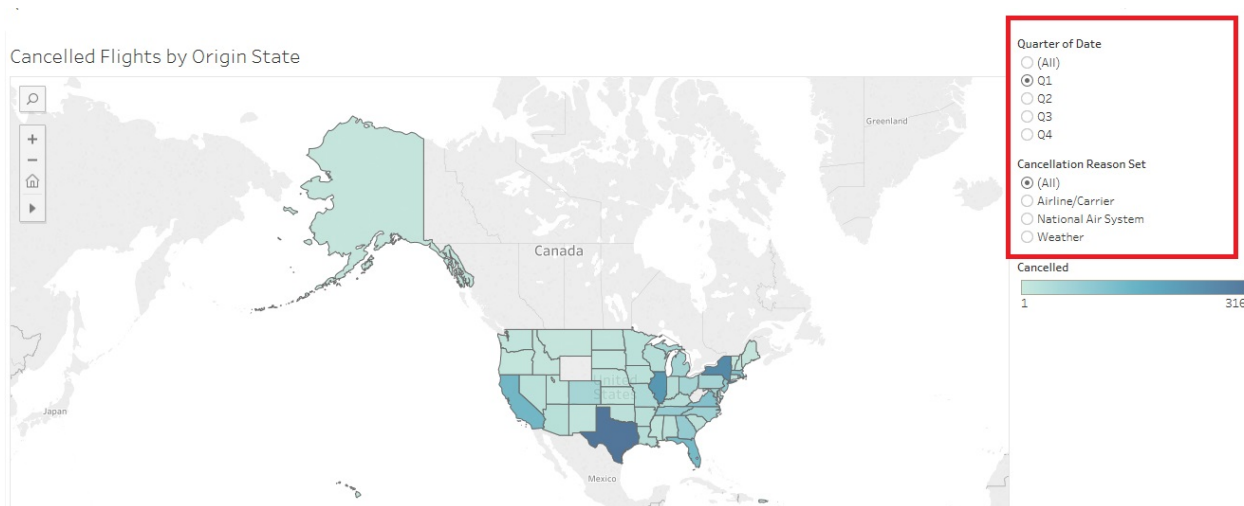Whenever you explain your "design choices", be sure to cover these points::

1. Why you chose a particular chart type over other.
2. Any changes you made to the visual after the feedback.
3. You can explain a bit about your color choices.

The visualization includes interaction or animation. The inclusion of filters and additional variables shown in tool tip as appropriate within the visualization interaction are present.

At minimum you are required to include a filter in one visualization and you are required to include a tool tip in at least one visualization. You should strive to include these anywhere where they would benefit your visualization.

SUGGESTIONS

In addition to the filters you've used , i would also encourage you to include some more visible filters like this ::

Cancelled Flights by Origin State

Also ,

For your knowledge ---

Check out this amazing feature for Tooltips --- https://www.youtube.com/watch?v=8oWXz70Fvmo

Color choices must accurately reflect the data and be chosen with accessibility in mind. For example, values

that span from negative to positive numbers should be encoded with a diverging palette. Also, the color palettes should work for colorblindness.

Colors are now accurately chosen. Good job incorporating the previous feedback!!

Additionally,

Here is an additional reading resource for your knowledge :

https://www.tableau.com/about/blog/2016/4/examining-data-viz-rules-dont-use-red-green-together-53463

Line plots for sequences, bar charts for categorical variables, etc.

For future reference :

When you are shortlisting a chart type for your visual , this website can be useful --
http://visualizationuniverse.com/charts/?sortBy=volume&sortDir=desc

Completeness

The three visualizations are included. These visualizations may be a single worksheet, but at least one must be a dashboard involving more than one worksheet. A dashboard counts as a single visualization. All visualizations must be clearly connected to a finding, and foster the interaction pieces (filters, colors, etc.) that allow for the finding to be found easily by a user.

One Dashboard is required. A Dashboard is an option in Tableau that allows you to combine multiple charts into one page. This counts as 1 visualization.

Two other unique visualizations are also required, These can be two single worksheets, two more dashboards, two more stories, or any combination of worksheet, dashboard, or story.

Thank you for submitting three visualizations. I appreciate the effort you've put in to create the dashboard and the two unique worksheets.

The visuals need to be saved to Tableau Public and the links to those visuals must be provided in the report along with the finding for each visual.

If you are unable to save to Tableau Public please include screenshots in your pdf report of each visualization. If you choose to use screenshots you should include at least one screenshot of your filters being used (a before and after picture of the visualization).

The links provided in the PDF work smoothly

The insight(s) should be accurate and easily available from the filters and interactivity available in the visual.

The insights obtained are 100% accurate.

Each visual must be appropriate for the particular data type. However, you cannot submit three bar charts, or three line charts. You should have a minimum of at least three different types of visuals across all of your turned in items.

3 Different types of charts required, here are some types you can choose

- Bar Chart
- Line Chart
- Scatter Chart
- Histogram
- Bubble Chart
- Map
- Area Chart
- Pie Chart
  etc

Good job working with a variety of plots!

⬇ DOWNLOAD PROJECT

RETURN TO PATH

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