UDACITY

PROJECT

Make Effective Data Visualization

A part of the Data Analyst Nanodegree Program

PROJECT REVIEW

CODE REVIEW 1

NOTES

SHARE YOUR ACCOMPLISHMENT!

Meets Specifications

This is a good work that meets all the project requirements 👏. Please do go through the comments on your work ✏️. Keep up the good work that you have put for this project 👍.

Code Structure and Functionality

The visualization renders and any interactions or animations work as the reader interacts with the visualization.

Great work! Visualization renders as expected, animations works and users can interact with the visualization smoothly.

Large code chunks are commented and all complex code is adequately explained with comments. Comments are not overused to explain obvious code.

Comments are included all along the code, this makes it easy to understand. Well done!

In general, commenting can be helpful for two reasons:

If you come back to this project in a few months, it helps remind you what the code was doing
For somebody like me reading the code for the first time, I have to read through all of the code logic to figure out what each chunk is doing. It's easier for me to understand the code if above each chunk, I get an idea of the purpose/functionality of the code.
For your reference, Clean Code becomes critical when you are working on real environments!.
https://www.amazon.es/Clean-Code-Handbook-Software-Craftsmanship/dp/0132350882

The code uses formatting techniques in a consistent and effective manner to improve code readability.

Nice work!. Code is well structured and formatted.

Visualization is Explanatory

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

Well done!. Your visualization clearly describes several findings in the data.

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

Excellent work!, visualization is designed in explanatory terms allowing your audience to grasp the main message at first glance.

Design

A reader's summary of the graphic would closely match the written summary in the README.md file, or a reader would identify at least 1 main point or relationship that the graphic attempts to convey.

Your summary is descriptive and includes the main message graph conveys. 👍

The visualization includes interaction or animation. The interaction or animation may be simple, such as a hover, tooltip, or transition. Interaction or animation enhances understanding of the data.

Mouse over interactions is included in visualizations to enhance viewer understanding of it allowing an exploratory analysis. Well done!

Initial design decisions such as chart type, visual encodings, layout, legends, or hierarchy are included at the beginning of the Design section in the README.md file.

Well done!. From the information included in your documentation, it is clear you followed a thorough process to identify the best encodings for your visualization in order to allow viewers to better understand the information being displayed. 👌

Feedback and Iteration

Feedback has been collected from at least three people throughout the process of creating the data visualization. The feedback is documented in the Feedback section of the README.md file.

You collected useful feedback and I can see many of their recommendations are included in your visualization, excellent!

The project includes evidence that the visualization has been improved since the first sketch or the first coded version of the visualization. All of the feedback is listed in the Feedback section of the README.md file. Most design choices and changes are accounted for in the Design section of the README.md file. If no changes were made to the visualization after gathering feedback, this decision is explained.

Well done!. Detailed information is included in order to allow us to follow the entire process from the first sketch to the final one. Different html versions are included as well as how feedback enhanced the project. 👌

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1 CODE REVIEW COMMENTS ›

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