

Return to "Data Analyst Nanodegree" in the classroom

DISCUSS ON STUDENT HUB

Communicate Data Findings

| REVIEW |
|-------------|
| CODE REVIEW |
| HISTORY |

Requires Changes

3 SPECIFICATIONS REQUIRE CHANGES

You have done a good job with implementing this project



There are still some changes that I wish you apply to your project before it is accepted. Please check out my comments below to know more.

Good luck with that. Please do not forget to ask your mentor in case anything is not clear to you in this review.

Have a great day 🙆



Cheers !!

Code Quality

All code is functional (i.e. no errors are thrown by the code). Warnings are okay, as long as they are not a result of poor coding practices.

Good job, I ran your code without getting any errors



The project uses functions and loops where possible to reduce repetitive code. Comments and docstrings are used as needed to document code functionality.

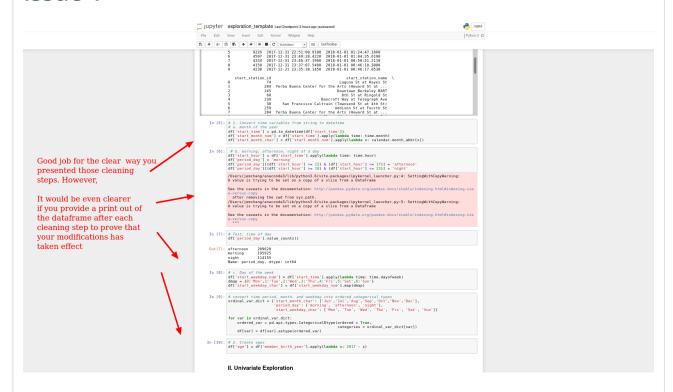
Good job using the right code statements to perform the right analysis. You are comfortable with python code and data structures which is great:)

Exploratory Data Analysis

The project appropriately uses univariate, bivariate, and multivariate plots to explore many relationships in the data set. Reasoning is used to justify the flow of the exploration.

What a clean way of presenting your different sections and analysis steps. Uni-variate, bi-variate and multi-variate plots are presented each in a separate section. I just have some comments here:

Issue 1



Issue 2

Some of your plots, especially at the end of the report are not followed by any commentaries. Please make sure you provide such commentaries to justify the existence of each plot and explain your findings

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Questions and observations are placed regularly throughout the report, after each plot or set of related plots.

Please check the second Issue in the above comment

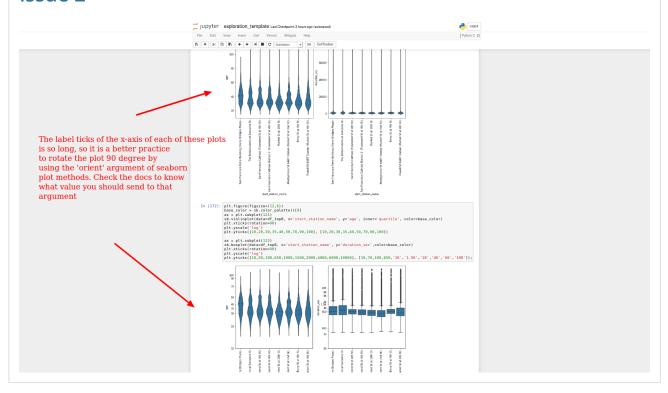
Visualizations made in the project depict the data in an appropriate manner that allows plots to be readily interpreted. This includes choice of appropriate plot type, data encodings, transformations, and labels as needed.

You have provided really nice, varied plots in your exploration report. I just have some comments here:

Issue 1

Some of your plots in the exploration report do not have figure titles or axis labels, please check out each plot in the notebook and add them if they are missing

Issue 2



Explanatory Data Analysis

A section in the submitted materials includes a summary of main findings that reflects on the steps taken during the data exploration. The section also describes the key insights that are conveyed by the explanatory presentation.

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Terrific. You have included a clear summary of findings in the Readme file. Well done 👑



You have presented those finding in a clean way categorized by the exploration type (uni-variate, bi-variate, malti-variate). You have a taste for organization, Amazing work

A slideshow is provided, with at least three visualizations used in the presentation to convey key insights. These key insights match those documented in the summary. Each visualization is associated with comments that accurately depict their purpose.

Good job for this awsome slideshow. Here are some of the points I liked about your slides:

- 1. They are slides, not just a classic report
- 2. You did not included code in your slide deck, just plots and textual interpretation of those plots. Simple and meaningful
- 3. Your plots are well polished with figure titles and axis labels.

Amazing work.

I would just recommend changing the word 'template' from the file name since it is no more a template file

All plots in the presentation have an appropriate title with labeled axes and legends. Labels include units as needed. Plot type, encodings, and transformations are all appropriate.

Absolutely, figure titles and axis labels are included in each and every plot in the slides.

A good point too is that you use horizontal barplots since the tick labels are long.



☑ RESUBMIT

I J DOWNLOAD PROJECT

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Best practices for your project resubmission

Ben shares 5 helpful tips to get you through revising and resubmitting your project.

• Watch Video (3:01)

RETURN TO PATH

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