UDACITY

‹ Return to "Data Analyst Nanodegree" in the classroom

DISCUSS ON STUDENT HUB

Communicate Data Findings

REVIEW

CODE REVIEW

HISTORY

Meets Specifications

Hi Tien-Thanh, Congratulations👋
I am happy to say that you have passed from this project and graduated. 🎓
I hope you had great experience doing this project and will continue this Nanodegree and take more Nanodegrees in the future.
You will make better analysis everyday and create best presentations to the management team. I suggest to keep learning everyday, do not stop learning. It improves yourself and keeps you up to date.
I can suggest you to track community pages and chat in order to improve yourself day by day, on the other hand after graduation if you need to ask something you can still ask your questions in knowledge page.
From now on, you will be working in a real life of data and analysing and guiding the teams in order to reach to company targets. You will be a key person in the organisation. Hope you will enjoy!
I would like to share an online source with you for future needs. There are lots of different online articles in web but i just want to share two of them with you. In order to improve yourself day by day, these articles have really a key function in the real life. You can save time and learn lots of things in a short time.

Extra Resources
10 Tips for Writing Cleaner & Better Code - https://www.makeuseof.com/tag/10-tips-writing-cleaner-better-code/
Use functions to avoid code repetition - https://www.cs.utah.edu/~germain/PPS/Topics/functions.html

Good luck for future 👋🍀
Thanks and Stay Safe

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.

Your codings work without any error. Good work. There is nothing to worry about them.

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

You have added your comments after your plots in order to document your coding and explation what you want to show them.

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.

Awesome! The project contains univariate, bivariate and multivariate plots and they have a relationship between your dataset and your questions. Exploration starts from univariates and ends with multivariate section. I can say it is really easy to track.

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

Questions and observations are added and located regularly and correctly. They are enough to keep tracking the project and its main focus areas.

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.

Appropriate plots, labels and data were used to interpret correlations and for exploratory analysis.

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.

The readme file contains explainations about the findings and key insights of your slide deck. This document is an important document because most of the people starts with readme file in order to understand and learn a short brief about your project before a deep dive into your codings and plots.

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.

You have created your slide deck successfully.
The visualizations chosen and the key insights conveyed are well-connected to the findings from the exploration.

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.

Well done! Your plots have appropriate titles with legends and axes.

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