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Communicate Data Findings

REVIEW

CODE REVIEW

HISTORY

Meets Specifications

Hi Shazia,

You demonstrated your ability to analyze a dataset and create meaningful visualizations from that dataset. This is a tremendously important skill and will prove useful throughout your career in data analytics.

Take pride in the effort you've put into this project and nanodegree.

Kind regards,

Sertac Ozker

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.

All your code seems to work well. 🍑

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

You nicely used a function when necessary. Your usage of comment blocks made your code easy to review. Nicely done. 🍑

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.

You made univariate, bivariate, and multivariate plots to explore your dataset. Great. 🍌

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

You nicely write your aim first, made the plot and then wrote your observation. This makes it very clear for a viewer later on. Well done. 🍌

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.

All your plots are appropriately done. 🍌

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.

Your readme file is well-written. 🍌

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.

Perfectly done. 🍌

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.

All your plots are perfectly polished with a proper title, labeled axes and a legend when necessary. Great job. 🍌

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