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# Communicate Data Findings

REVIEW

CODE REVIEW

HISTORY

## Meets Specifications

Hi Udacity Learner,

Congratulations on completing the project!. 🎉

You have done outstanding work for this project.

Sure you have learned a lot and we encourage you to keep up with this hard work. Have a nice day and good luck forward. 🙌

What issues did you face in the project?

How long you took to complete this project?

Any suggestions or ideas you may have on the project.

I'll look forward to reading from you. Thanks a lot! 🙌

## 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 code is functional. ✓

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

## 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.

Univariate, bivariate, and multivariate plots are used. ✓  
The reasoning is used to justify the flow of exploration. ✓

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

Questions and observations are placed throughout the report. ✓

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.

Good job including the appropriate plot type, data encodings, transformations, and labels. 👍

## 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.

Good job including the README section and including a summary of main findings and key insights. 👍

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.

A slideshow is provided. ✓  
At least three visualizations are used in the presentation to convey key insights. ✓  
Each visualization is associated with comments that accurately depict their purpose. ✓

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 plots in the presentation have an appropriate title with labeled axes and legends. ✓

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