‹ Return to Classroom

Communicate Data Findings

REVIEW	CODE REVIEW	HISTORY

Meets Specifications

Congratulations! your project is now complete and perfect! Honestly, your project is one of the greatest submissions so far. Keep up this level of perfection and you will be so great career-wise. Good job!

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! the code is functional without 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 with your function!
✅ Good job with your loops!

Exploratory Data Analysis

✓ The project (Parts I alone) contains at least 15 visualizations distributed over univariate, bivariate, and multivariate plots to explore many relationships in the data set. Reasoning is used to justify the flow of the exploration.

✅ Wonderful! You have 15 visualizations across your analysis!

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

> Tip: Use the ""Question-Visualization-Observations"" framework throughout the exploration.

> Tip: For the Part I notebook, use *File > Download as... > HTML or PDF* menu option to generate the HTML/PDF.

✅ Great job you have placed the observations after each plot!

✓ "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 formatting (title, axis-labels) as needed.

> Tip: Do not overplot or incorrectly plot ordinal data."

✅ Your visualizations are complete and accurate, good job!

Explanatory Data Analysis

✓ The README.md must include a summary of main findings that reflects on the steps taken during the data exploration. It should also describes the key insights that are conveyed by the explanatory presentation.

> Tip: The README.md summary is based on the exploration report (Part I notebook) and will guide your explanatory slide deck (Part II notebook) .

✅ Amazing work with your README file.
✅ You have correctly stated the main findings of your exploration.

✓
- A slideshow (HTML file) is provided, with at least 3 visualizations, to convey key insights. Only selective plots are added to the slideshow from the exploratory analysis.
- The total number of visualizations in the slideshow is less than 50% of the number of visualizations in the exploratory analysis. For example, if the exploratory analysis (Part I) has 18 visualizations, the slideshow can have (3 - 8) visualizations.
- The key insights in the slideshow match those documented in the README.md summary.
- Each visualization in the slideshow is associated with comments that accurately depict their purpose and observation.

Tip: For Part II notebook, use the `jupyter nbconvert` command to generate the HTML slide show.

✅ Good work with your slides.

✓
All plots in the slideshow are appropriate, meaning the plot type, encodings, and transformations are suitable to the underlying data.

All plots in the slideshow are polished, meaning all plots have a title with labeled axes and legends. Labels include units as needed. In other words, each plot must have - chart title, x/y axis label (with units), x/y ticks, and legend.

✅ Great selection for your charts!
✅ They have all the required info.

⬇ DOWNLOAD PROJECT

RETURN TO PATH

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