

The Final Report

Now that we have finished reviewing the graphs, we will start working on the final project report. For this report please start by introducing the topic and objectives of your project followed by the specific methods that are used to manipulate and interpret data and ends with conclusions and what specific steps can be taken based on the conclusions. The structure of this report will be similar to research articles from academic journals, science papers, and lab reports.

When choosing a dataset and topic, make sure that you can find quantitative data for your specific topic regardless of how niche or broad it is. Make use of websites such as Kaggle to find datasets which have lots of datapoints and have the most relevant columns, without containing large amounts of unnecessary data. Try to create many different types of charts/graphs/tables with different variables; don't be afraid to try new things. Different graphs can indicate different correlations and details about variables, so try to understand anything unique about different graphs as not all graphs will provide meaningful information.

Guidelines

Here are some other guidelines for this project:

- Introduce your topic and dataset in a relevant matter that is understandable for your audience
- When analyzing the graphs, mention key details/numbers that are relevant to the graph and indicate a correlation between variables
- Maintain an order that makes it easy for readers to understand the processes that you in your analysis to achieve your conclusions
- Try not to make grammatical mistakes and use professional language, similar to that of a article



Homework: Create a project report for your own topic following the directions mentioned above.

Thank You!
