**FINAL PROJECT**

It's time to put your cleaned data to use by answering a small research question on your dataset, centering around the problem statement you identified in Step 1 of Mid term project.

**Step 5: Define and answer the research question**

Going back to the problem statement in step 1, use the cleaned data to answer the question you raised. Produce at least two visualizations using the cleaned data and explain how they help you answer the question.

Task List

Before going any further, make sure you've done the following:

Write down the research questions from Step 1 and write down the answer to the question.

Generate Visual:

**Univariate exploration**

• Create a histogram

• Create a bar chart or count plot

**Bivariate exploration**

• Create a scatter plot

• Create a box plot

**Step 6: Reflection**

In 2-4 sentences, write a summary of the main findings. If you had more time to complete the project, what would you do differently, and what actions would you take? For example, which data quality and structural issues would you look into further, and what research questions would you explore?

**SUBMISSION**

After completion, export the notebook as an HTML file for the project submission using the File > Download as... > HTML or PDF menu option.

Submit file “my\_Project.zip” to Final Project includes:

1. my\_Project.html
2. my \_Project.ipynb