**Lab 8: Final Project Feedback**

**Instructions**

* This can be done in a Quarto document, Word file, or exported to a .pdf from Word.
* This assignment is designed to help GUIDE your thinking for the final project. The feedback is going to be critical to your success.

**Question 1**

Describe the dataset that you want to use. The description can be brief but try to at least include the following details for us to be able to understand your dataset:

* Is this a publicly available dataset? If so, please include a link to it.
* Is the dataset from a published paper? If so, please include the reference.
* How were the data collected?
* How large is the dataset (i.e. how many observations)?
* What are the variables of interest you will consider in your analyses? For this you can make the following table and fill it out:

|  |  |  |  |
| --- | --- | --- | --- |
| Variable name | Data Type (e.g., string, numeric, Boolean) | Description (e.g., What the variable means, its units are) | Any Missing Data? |
|  |  |  |  |

Note that this is just a suggestion: It doesn’t need to be formatted as a table and you can add more information if you like, but try to touch on at least the points above. This is also not definitive. If you end up not using some of these variables or considering new ones not described here that’s fine. You may just want to check with us if you heavily deviate from your plan here.

**Question 2**

Why did you choose this dataset? Describe your motivation for choosing this dataset in a couple of sentences: why is it important to analyze these data and/or why is this topic of interest to you specifically?

**Question 3**

Planned analyses. Briefly describe the analyses you are planning to run on this dataset (see the final project instructions and grading rubric for more details). You can write bullet points to describe:

- What question will that analysis answer?  
- What is the hypothesized result?  
- What technique/method will be used to implement this analysis?  
- **Optional:** What figure/graph could you use to convey the results of this analysis?

**Question 4 (Optional)**

Do you have any questions for us? Obviously, you can ask those in class or via email, but we can also try and answer them in the comments section of this assignment on ELMS to give you some more targeted feedback. We can discuss any common questions in class.