

Class Project

Instructions

You will submit two files.

1. The first file is a pdf document of the written portion of your project.
2. The second file is an html file with all the codes you wrote to get to your results and finding.

PDF Document

1. The document must be a “well written” document describing your project, your research questions, data, results and findings. NO ChatGPT!
2. Parts of the project:
 - a. **Introduction:** 2-3 paragraphs introducing and summarizing your dataset. What is this data about? Where did you get it from? Why did you select this data?... etc.
 - b. **Questions of interest:** Write a paragraph explaining or introducing your questions, then list your questions of interest.
 - c. **Analysis and Discussion:** this is the core of your project. Write 1-2 pages (no less than 1 page single space and no more than 2 pages single space). In these paragraphs you should discuss your findings. In a nutshell, you should be answering the Questions of interests. Describe what you did to answer the question, reference plots, tables, and describe your findings.
Under this section, right after your paragraphs, you should include plots, figures, tables... etc. All properly labeled.
 - d. **Conclusion:** 1-2 paragraphs on your conclusion.

Html file

1. This should be a very organized html file with ALL the codes you wrote to answer your questions of interest.
2. Make sure you write appropriate headings, for example, “Figure 1”. Followed by the heading, there should be code chunks with printed plots or printed dataframes.
3. Points will be deducted if you submit it as an .rmd file.

Total Points: 90

Deadline: April 26, 2024.