

**Lab #5 – Visualizing data**  
**INFO 6270 – Introduction to Data Science**  
**Winter 2022**  
**5% of final grade**

**Context**

You just learned how to visualize data in R with ggplot, and you are excited to get some practice. It so happens that you have a dataset that you have been planning to use for your individual project in the introduction to data science course. You decide to seize this opportunity.

**Instructions**

1. Create two plots using the dataset that you have chosen for your individual project. If you have not yet chosen a dataset, you can use any other dataset other than the mpg dataset that is used for the examples on the course website.
2. Your plots should use **two different combinations** of variables (single categorical, single continuous, two continuous, two categorical, one categorical + one continuous).
3. Write your code in an R Markdown document that produces an HTML output containing:
  - A title
  - Your name
  - Your code (make sure the code is displayed in the HTML)
  - Your plots.

**To submit on Brightspace by 11:59 pm on March 2, 2022**

- The Rmarkdown (.Rmd) file.
- The HTML file.