PA# 6: Make a dashboard in flexdashboard

In this PA you will make a dashboard using the flexdashboard package and visuals from your MTP TA file. The dashboard does not need to be well formatted; I just want you to get accustomed to the style and structure of using flexdashboard. Please work with a partner.

1. Open a flexdashboard page from RStudio menu, you may need to install the flexdashboard package

File > New File > R Markdown > From Template > Flex Dashboard\*\*

* Note the YAML
  + Title is usual
  + Can include date: "`r format(Sys.time(), '%B %d, %Y')`"
  + Must have flexdashboard::flex\_dashboard:
  + Orientation: rows or columns
    - this is what determines if you get rows or columns
  + Layout: fill or scroll

1. Note the components of the template

* Set a new column (or row): Columns "- - - - - - -"
  + the "- - - - - - -" starts a new column or row
  + you can set the column width or row height
* Begin a new chart area with "###" : ### Chart A
* Put necessary code in the code chunk place holder

1. Take 4 or more graphs from your midterm project TA

* Make a one-page dashboard (no scrolling, tabs, or pages)
  + you can either load png's that were made with ggsave, or
  + load data and code chunks with data wrangling and graphs
* I am only concerned with you making the dashboard
* Put the name of your team members in the dashboard as **author: “name name”**. Normally you would not put your name in the title because it is valuable area to explain the purpose of your dashboard.
* Submit the html file to the Canvas page when you are done