**School Shooting Dashboard Structure**

**There are two RMDs that, together, produce the case study.**

* ocs-school-shootings-dashboard.Rmd (Case Study)
* ocs-school-shootings-dashboard-flexdashboard-V2.Rmd (Dashboard)

**There is a third RMD that was an earlier draft produced before the two files above were reconciled with one another.**

* ocs-school-shootings-dashboard-flexdashboard.Rmd (Draft you do not need)

**There are three dataframes involved in this case study**. **This is delineated in ocs-school-shootings-dashboard-flexdashboard.Rmd/RA Notes**

* The original dataframe downloaded from the source
* The dataframe with geocoded addresses
* The dataframe with geocoded addresses, wrangled

**RMarkdown Dashboard Structure**

* Icon (48 x 48)
* The Data
  + Column 1: Interactive Table
  + Column 2: Photo
* US Statistics
  + Column 1
    - Yearly Deaths
    - Yearly Cumulative Deaths
    - Deaths per Shooting
  + Column 2
    - Wounded
    - Deaths
    - Shooting Completed/Attempted Suicide
    - Median Shots Fired
    - Deaths, Shooter was Only Victim
    - Use of Single Handgun
* State Statistics
  + Sidebar
  + Column 1
    - Yearly Deaths
    - Yearly Cumulative Deaths
    - Deaths per Shooting
* Map
  + Zoom (+)
  + Zoom (-)
  + Layer Controls
    - Provider Tiles
    - Circle Markers
  + Mini-map
* About
  + Column 1
    - Disclaimer
    - How do I use this dashboard?
    - Does Open Case Studies have more resources I can access to learn about creating this dashboard?
  + Column 2: Photo
* Tutorial
  + Step 1: Load the `flexdashboard` package
  + Step 2: Create and `RMD` document
  + Step 3: Create an appropriate `YAML`.
  + Step 4: Design the layout of the dashboard.
  + Step 5: Add content to the dashboard.
* Hotline
  + Warning Signs
  + Response to Warning Signs
* Source Code