STAT 6289 - Project 1

Project 1 - Due November 5, Monday 5 PM on *GitHub*

In this project you will create a Shiny app with a dataset of your own choice.

You will be graded on the requirements that are listed in the next section. Additionally, we will award 5-10 bonus points to three projects depending on

  (i) aesthetics (how nice it looks),
 (ii) usability (how user friendly it is),
(iii) the quality of the analysis (how cool the final result is or how well the main takeaway is presented).

Requirements

The following requirement should be met. Your plot should:

1. Contain at least 3 types of output: graph, summary data table and text.
2. Contain at least 3 types of input from the following: action button, check box, date input, date range input, numeric input, radioButton, sidebar input and text input.
3. Use a reactive expression at least once.
4. Use tabpanel to organize the panels.
5. Have at least 2 different tags.
6. Be user friendly and easy to understand.

Choosing a Dataset

You can use any dataset from the *FiveThirtyEight data repo*. For a better readable version of the full dataset list *see this link*.

Submission Details

- Create a GitHub account if you don't already have one.
- Follow the steps in https://github.com/stat-6289-f18/project-1 to submit your project.