ASP 460 2.0 Data Visualization/ STA 472 2.0 Special Topics in Statistics

Marks: 20 Marks

In this assignment, you are going to work on a dataset from TidyTuesday project. TidyTuesday is a weekly social data project in R organized by the R for Data Science community. It is a great way of improving your Data wrangling and visualization techniques, sharing and learning from others.

TidyTuesday Data Repository

Every week since 2018, TidyTuesday moderators have provided a weekly challenge focused on the creation of data visualizations based around interesting, timely, or socially-important topics, such as those with data about the Women's World Cup, incarceration trends, and school diversity in the United States. The official TidyTuesday data repository is available at https://github.com/rfordatascience/tidytuesday (Scroll down on the page until you see DataSets) section. Select any dataset from this repository for your assignment.

Task

Data is just a collection of numbers until you turn it into a story. Here you are trying to deliver the story through data visualization. Analyze data and create a flexdashboard to tell an engaging story.

Submission

Your dashboard should be fully reproducible. Please submit .Rmd file, HTML output file and necessary documents to reproduce your dashboard.

Final presentation: 5min

Deadline: 2 October 2021