Graphical user interface

Description automatically generated with medium confidence

**Building A Data Visualization Dashboard with {flexdashboard}: A (Mini) Workshop**

[flexdashboard](https://pkgs.rstudio.com/flexdashboard/index.html) is an R package that converts an R Markdown document to a grid-oriented, interactive dashboard. Using flexdashboard, the user can publish a group of related data visualizations as a dashboard or storyboard for a sequence of visualizations and related commentary. With flexdashboard, charts, graphs, tables, and text are automatically resized to fill the screen and adapt to display on both computer and mobile.

In my class presentation, I plan to introduce the flexdashboard package. I will explain why and when visualization dashboards can be used and show how to build your own flexdashboard using R Markdown syntax and other components (e.g., htmlwidgets, base lattice and grid graphics, tabular data, gauges and value boxes, and text).

flexdashboard examples: <https://pkgs.rstudio.com/flexdashboard/articles/examples.html>

Other resources: <https://www.rstudio.com/resources/webinars/introducing-flexdashboards/>