

Final Assignment Description

Overview

Communicating complex data information and insights using data visualizations via creating dashboards, scorecards, spatial data representations and use of annotations is an important aspect of data science. In various roles, you must be able to evaluate, propose, and implement appropriate visualizations for a specified audience using key informational design concepts. In this assignment, you will develop a dashboard using Tableau or RShiny.

Assignment Summary

In this final project, you will analyze and summarize a given data set into a dashboard developed using Tableau or RShiny. You will, develop a dashboard that tells a story, based on the audience, and communicates the findings of your analysis. **The dashboard(s) must be interactive.** This assignment has several deliverables:

Module 1 - 3: Review the data set and begin an initial analysis

Module 3: Assigned to groups and share initial analysis

Module 4: Create initial Tableau visualization

Module 5: Create initial RShiny visualization

Module 6: Submit final dashboard