

Assignment 3 - section 1 Project

Grading Rubric

Project deliverable The project should be submitted as two links.
 1) The project github repository
 2) The <https://www.shinyapps.io/> link for your shiny application.
 The github repository should include all the files required to produce the document, slides, and shiny app.
 This will include files containing R code and data files.
 I recommend including the html and pdf files that are generated from your code and data -- just in case.
 Be sure that the code is an Rproject and that the Rproj file is in the directory.

Grading Points		Excellent 1	Acceptable 0.8	Needs work 0.6
Deliverable or grading factor				
25	Code	The code is well-organized and clearly commented. The code runs as downloaded from github. The code and comments provide enough information to check and replicate the application.	Code runs. But organization and commentary are inadequate	Code is uncommntd and sloppy
25	Visualizaiton	Visualization delivers information to the reader Labels and captions are clear. Title and references make it easy to refer to the visualization in the document, slides, or webpage.	Visualizaiton is missing lables or captions, making it unclear with the visualizaiton means. Titles or references are missing	Visualization is missing or won't format.
10	Statistical Analysis	The R code for the analysis is concise and correct The results are included in document, slides, and apps in standard form with adequate explanation.	Analysis is included without formatting or explanation.	R code or explanation of analysis is technically wrong.
10	Document	the Document is essential formatting elements: Title, headings, text. Headings, lists, and tables are used to make the document easy to skim or read.	Document is inadequately structured. Looks like a first draft.	Document is not understandable .
10	Slides	Slides integrate text and graphics. Slides contain titles, sub-titles, and bullet points along with graphics and data visualizations.	Content does not fit on the slides	Slides don't display.
10	Shiny Application	The shiny app runs. The app provides some level of user control -- file selection, graphic selection, or graphic parameter modification.	Shiny app runs, but it's meaning or function is unclear	Shiny application is missing or doesn't run.
10	Overall	The project has a professional appearance. The project exhibits a curiosity about using R that goes beyond a simple application of code demonstrated in class.	Looks good, not great.	Inadquate effort.