rforoperations2019 / **Homework2**

Due 10/4

4 commits | 1 branch | 0 releases | 1 contributor

Branch: master | New pull request | Create new file | Upload files | Find File | Clone or download

geoffreylarnold Update README.md — Latest commit 7e4200c 2 hours ago

README.md — Update README.md — 2 hours ago

**README.md**

# Homework 2

Due Date: 10/4

Everyone loves maps, they like to zoom to where they live, where they've been, and it often places valuable context about their neighborhood, country and world. Students will create a series of leaflet maps with data from polygons, polylines, dataframe (csv/xlsx) or point and/or raster data. Map data can be spatial data from any resource. (World Maps are fine)

Each Map will include:

- A Basemap
- One map with a layer of points
  - Students may use either circles or markers
- One map with a layer of lines
- One map with a layer of polygons
- One of the maps must contain a variable which changes of the color of the elements or the marker with an accompanying legend
- One map must contain a functioning layersControl() with two basemaps and two different layers (by name do not need to be a different type of layer)

## Augmented Grading Scale:

| Standard | Weight | 100-90 | 89-80 | 79-70 | 69-60 | 59-0 |
|---|---|---|---|---|---|---|
| Code Standards | 20 | All code meets the style guide standards | Most code meets the style guide standards | Some code meets style guide standards | Little code meets style guide standards | No code meets style guide standards |
| Git Commits | 20 | All git commits and their comments are clear | Most git commits and their comments are clear | Some git commits and comments are clear | Few git commits and comments are clear | No or unclear git commits and comments |
| Map Requirements | 60 | All assigned map elements are present | Minus 10 for each missing element or unfullfilled requirement/ | Minus 10 for each missing element/ minus 5 for broken (Three | Minus 10 for each missing element / minus 5 for broken requirements | Minus 10 for each missing element/ minus 5 for broken requirements |

| Standard | Weight | 100-90 | 89-80 | 79-70 | 69-60 | 59-0 |
|---|---|---|---|---|---|---|
| | | and function properly | minus 5 for broken requirements (Two missing elements/Four broken elements) | missing elements/six broken elements) | (Four missing elements/eight broken elements) | (Over Four or more missing elements/8 broken elements) |