Final Project
Pt. 2: Set Up Your Git Repository

PS 811: Statistical Computing

Due April 10, 2020

Context/Looking Forward

Your final project is simply a project that you are doing for another class, only I care about the *process* (the code, project organization, workflow…) rather than the *scholarly result*.

Your final submission for this course (due in May) will be the *project directory/repository* for the project of your choosing. It will be the whole folder on your computer that contains your analysis code, your writing, and so on.

You will eventually submit this project to me *as a Github repository* (or another remote code repository service), so let's begin that process.

Part 2: Begin Git Repository & Push to Remote

For this part of the final, begin your local repository and push it to remote.

1. Initialize your local repository using Sourcetree.
2. Perform an "initial commit" to begin the Git history. This can be a commit or your `.Rproj` file, for example. **Do not yet commit any datasets until the April 10 lecture,** since datasets pose potential problems.
3. Create a `README.md` in the project root and give it a one or two-sentence overview of the project (for now).[1]
4. For Part 1 of the final, you should have written a few sentences in an R Markdown document previewing your intended project. Commit that Rmd document in its current f orm (and the PDF if you wish). Future changes to this Rmd will be tracked by Git, so you can track those changes as you write the paper!

[1] Or you may just copy/adapt the "proposal" material out of your Rmd document and put it in the README. Eventually your README file can be as simple or elaborate as you find appropriate. The README file is the project overview/description that displays on a Github repository.

5. Create an online repository for your project on Github. Use Sourcetree to link the remote repository to your local repository setup.
6. Push your local repository to remote. This will put your committed files online. Non-committed files won't appear online until you commit them and then push the new changes.

To "submit" this assignment, simply email me the Github URL (web address) to your remote repository!