Project 1

**What is a project??** Instead of explaining, I'll show you! Projects from...

* [Data Studio 2023Links to an external site.](https://github.com/jsoma/data-studio-projects-2023)
* [Lede 2022Links to an external site.](https://github.com/jsoma/lede-projects-2022)
* [Data Studio 2022Links to an external site.](https://github.com/jsoma/data-studio-projects-2022)

I recommend starting off with a little simple analysis in pandas that you then use to create a couple DataWrapper graphics. This first project is best used to get used to the production flow. You also might want to check out my [Data Studio siteLinks to an external site.](https://jsoma.github.io/data-studio/sites/) from a couple years back.

Project requirements

Your final draft of Project 1 should include everything below. It might seem like a lot, but most of the individual pieces are small.

1. **A "published" version hosted on your portfolio site.**
   * The page must be styled reasonably well. This usually means not taking up the full width, reasonable font size, not pushed up against the margins. *(I will provide a template you can use if you'd like)*
   * It does not *need* to include any images, but must include 2 or more charts (DataWrapper, ggplot, Flourish, etc are all acceptable)
     + Image-based charts must have [alt textLinks to an external site.](https://moz.com/learn/seo/alt-text" \t "_blank) and DataWrapper graphics must have a screen reader description
     + Each chart must have a titles, subtitle, and sourcing information
   * The project must include supportive text of at least 450 words
   * The project must contain a link to the GitHub repository
   * ***Note:****I****strongly****recommend putting this page in a subfolder on your username.github.io site. Do not host in in the /docs/ folder of your project's code repo. If you need a refresher of how urls and subdirectories work on GitHub Pages, [review this pageLinks to an external site.](https://jonathansoma.com/fancy-github/github-pages/index.html" \l "choosing-your-url" \t "_blank).*
2. **A repository with any notebooks, scrapers and data for your project.** It should contain:
   * A well-fleshed-out README that describes your project. The Fancy Github guide has [a tutorial on README filesLinks to an external site.](https://jonathansoma.com/fancy-github/readme/index.html). Various examples can be found [hereLinks to an external site.](https://github.com/rachel-el-p/disabilities_workers" \t "_blank) and [hereLinks to an external site.](https://github.com/poojachaudhuri/311-heat-complaints-bronx" \t "_blank) and [hereLinks to an external site.](https://github.com/areenaarora/scraping-newsroom-style-guides" \t "_blank)[Links to an external site.](https://github.com/areenaarora/scraping-newsroom-style-guides). Make sure you include:
     + Title
     + Short description of what you aimed to accomplish
     + Short description of your findings
     + Summary of the data collection process, with links
     + Overview of the data analysis process
     + A section about what new skills, approaches, etc you used, or where you grew the most during the project
     + A section about things you tried to do or wanted to do but did not have the skills/time (but if you have more time you might do)
   * Data used for analysis – note that if your data is 100MB+, you can't host it on GitHub. That's fine, just add the file to your .gitignore
   * Notebooks used for data collection and analysis
     + Your notebooks should include some Markdown cells at the top that explain what you're doing in the notebook. Ideally you also sprinkle commentary/questions throughout the notebook.
   * A [.gitignoreLinks to an external site.](https://jonathansoma.com/fancy-github/organization/gitignore.html) file to keep out any files you don't actually want in the project
   * A link to the project page (you can add a link in your README, or by clicking the gear icon next to "About" on the right-hand side of your repo)

**And remember:** if you don't like your project, it's fine, [finishing it is the important thingLinks to an external site.](https://jsoma.github.io/data-studio/writing/pacing/" \t "_blank). Once it's done you won't ever have to worry about it ever again.