**File Organization**

1. Is it easy to find what you are looking for?
   1. Yes, the files are neatly organized, with each file understandable as to what is happening. I can tell the scripts are the Jupyter notebook files, the visuals are the graphics, the deliverables are the documents and presentations for the course, and the data folders are easy to find

A screenshot of a computer

Description automatically generated with medium confidence

1. Are the files well-named?
   1. The files are well named. For example, in the scripts under the API file, I can see all the different functions that Alex has written out per script.

A screenshot of a computer

Description automatically generated with medium confidence

1. Is the README helpful?
   1. Honestly, there is not much else to say but a well-organized file collection with a nice readme. It lays out what the Author is looking to answer, and how he is going to answer it with the deliverables, along with the background motivation. Once he has his final deliverables done, I can imagine this will be filled out and updated.

Text

Description automatically generated

**Code**

1. Is it easy to understand what the code is doing?
   1. Yes, for the most part the code is easy to understand what is happening. A few titles or comments here and there wouldn’t hurt though, and maybe some titles for the charts just if someone has to pick this up, they can do a quick skim and see what the visuals are about. For example, what are the two lines representing in the building permits close out date.

Chart, line chart

Description automatically generated

1. Is it modular? Do they repeat code?
   1. Its very Modular, Alex has well written functions that he uses instead of writing numerous code. He has this set up through different function files.

Text

Description automatically generated with medium confidence

1. Are things well-named? Overall “Code-Smells”
   1. There aren’t any real comments or titles of sections as to what is being performed, but when you actually go through the code lien by line, you can see how he is cleaning it and filtering out unneeded information.
2. Are you confident this code is error-free? Is it hard to tell?
   1. For the most part I believe this code is error free, except for some warnings that just need to be looked at a second time

Graphical user interface, text, application

Description automatically generated

1. If you inherited this project tomorrow, would you be able to succeed with it?
   1. In terms of how the code is written and organized, I believe that yes, I will be able to succeed with it. It is a lot better organized than my code tbh, and Alex is a pro at this.