PyViz_Exploration

Within this homework submission are two JupyterLab notebooks, "rental_analysis.ipynb" and "dashboard.ipynb."

rental_analysis.ipynb

Please start by running all cells in the "rental_analysis.ipynb" notebook from the top down to see the various types of data analysis and graphic outputs.

dashboard.ipynb

Then continue by running all cells in the "dashboard.ipynb" notebook from the top down to see the tabbed dashboard output. As you can see, each type of output requested does display correctly in the body of the notebook, but for some reason the first ("Welcome") and fourth ("Parallel Plots Analysis") tabs do not display their content in the dashboard. I would appreciate any feedback to get this feature working! In the second ("Yearly Market Analysis") tab you can see 3 charts laid out horizontally in a row. In the third ("Neighborhood Analysis") tab you can see 2 charts laid out vertically in a column. In the fourth ("Parallel Plots Analysis") you should see 2 charts laid out vertically in a column. In the first ("Welcome") tab you should see the neighborhood map.
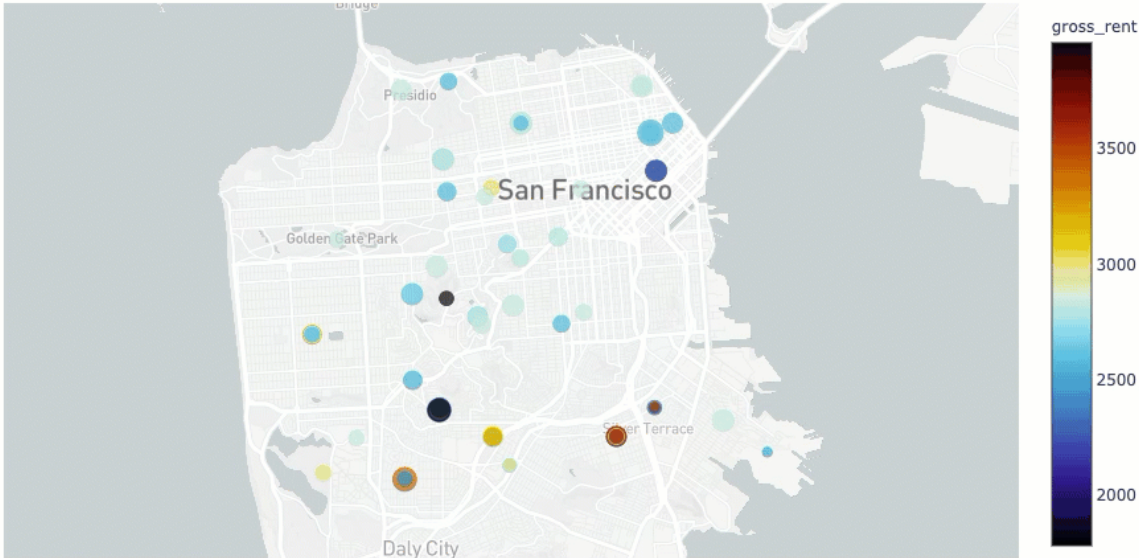
Dashboard demo output:

Real Estate Analysis of San Francisco from 2010 to 2016

Welcome   Yearly Market Analysis   Neighborhood Analysis   Parallel Plots Analysis

This dashboard presents a visual analysis of historical prices of house units, sale price per square foot and gross rent in San Francisco, California from 2010 to 2016. You can navigate through the tabs above to explore more details about the evolution of the real estate market on The Golden City across these years.

Averange Sale Price Per Square Foot and Gross Rent in San Francisco

Please send any questions my way.