\*\*UPDATE:\*\* I made a few changes to improve this dashboard:

\* Set the scatter\_map opacity to 0.5 - thank you Adam

\* Replaced the single do-everything callback with 2 callbacks, so that I don't regenerate the map when I am hovering on a point which updates the info table on the right

\* Modified the cell alignment on the info table, so that both columns align to the top.

\* Placed the legend above the plot and the legend title as the plot title.

This simple dashboard uses a map libre scatter\_map to show the locations of construction projects in Raleigh. Users can pick any supported Map Style with the pull-down menu in the upper left. Default is open-street-map.

Click on any zip code in the table on the left to filter the data. I prefer this interface over drop-down menus or radio buttons for long selection lists expected to be often invoked. For the map styles, I do not expect users to change these very often, so for those I do prefer the pulldown.

The selected zip code's description with location info and other notes dynamically appears on the second line of the title and on the information table to the right.

The table on the right shows selected parameters of one project ID, bashed on the scattern\_map hover.

Wishing everyone in Raleigh a great time at the plotly meetup tomorrow. If it is one tenth as much fun as the plotly meeting I attended in San Francisco 2 weeks ago, you are in for a great time.

Here is a screen shot and the code.

A screenshot of a computer screen

AI-generated content may be incorrect.