1. Mapbox to generate map, usgs site to place markers, used getColor to put the magnitude color on map.

2. json of site earthquake.usgs.gov in logic.js to run all functions in d3.json 27 and on to render any and all data onto page.

3. functions - styleinfo and getColor are what we use to give a color and then size, not respectively, I’m rushing this.

4. This does that thing that you’re asking about.

**d3.json("https://raw.githubusercontent.com/fraxen/tectonicplates/master/GeoJSON/PB2002\_boundaries.json",**

**function(platedata) {**

**// Adding our geoJSON data, along with style information, to the tectonicplates**

**// layer.**

**L.geoJson(platedata, {**

**color: "orange",**

**weight: 2**

**})**

**.addTo(tectonicplates);**

**// Then add the tectonicplates layer to the map.**

**tectonicplates.addTo(map);**

**});**

5. Lines 8-33 in logic.js

6. Base map

7. function getColor(magnitude) {

switch (true) {

case magnitude > 5:

return "#ea2c2c";

case magnitude > 4:

return "#ea822c";

case magnitude > 3:

return "#ee9c00";

case magnitude > 2:

return "#eecc00";

case magnitude > 1:

return "#d4ee00";

default:

return "#98ee00";

}

}