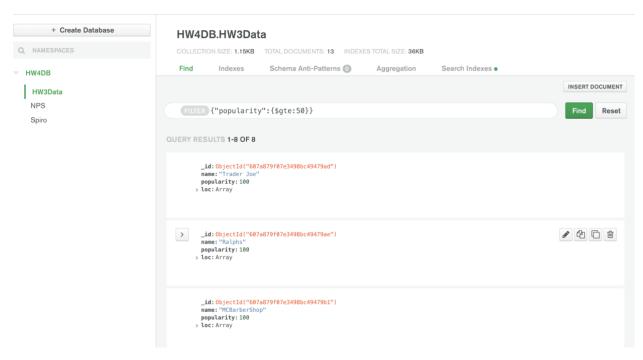
CSCI585 HW 4 rubrics

(Yuming Gu)

Question1:



+1 if name, popularity, and loc are correctly displayed in the screenshot, and the query is correct.

Question2)



+0.5 for correctly showing the chart type, as shown in the above screenshot.(ANY chart type including non-spatial ones such as heatmap is fine)

(This is just an example, it should be the location in the campus.)

+0.5 for correctly displaying all the points on the Map/Chart.

Question3:

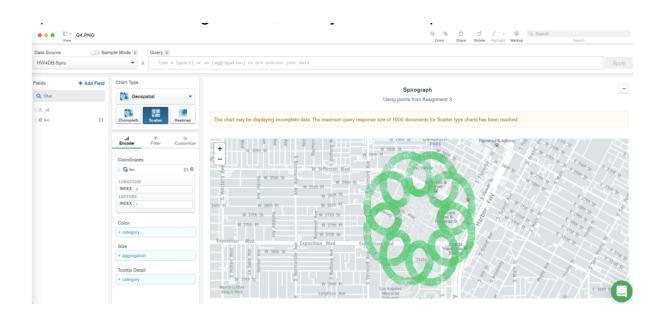
Example of what the query should look like:

```
Query i { loc: { $geoWithin: { $box: [ [34.022, -118.288], [34.033, -118.283 ]] } }}
```

- + 0.5 for correct query, else 0
- + 0.5 for correct display: Screenshot should show northern half of the 12 points (around 6/7 points)

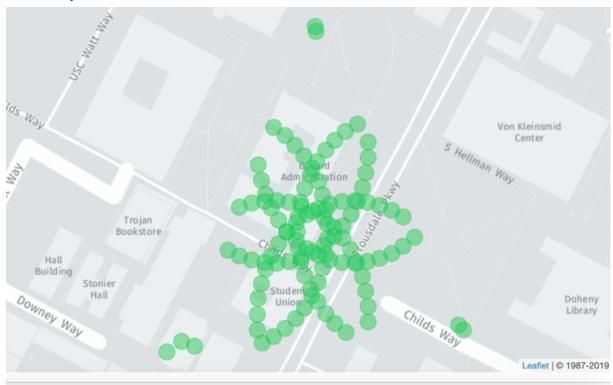
Corner case: Some set of points may be hard to split exactly in half in which a different number of points is acceptable. 0 in case of choosing some other orientation (e.g. south) 0 in case a chart type is chosen that does not allow the visualization of the locations

Question4:



+1 for bringing in some locations, screen shot no need for the sampled locations. Just the Spirograph points showing up will do

5) Example:



- +0.5 for providing an Image like this or similar, the spirograph could be that completed.
- +0.5 for correct code like this:

Students can screenshot the over-imposed one on a map. They can specify the coordinates of three-corner or three-line functions etc.

Question 6:

Example:

+1 for showing the correct size of National Parks Only the western half.

Notes: Some students might have chosen alternate locations (instead of West of Rockies) to get 198 points in the western half. No deductions for this. Not showing points in Alaska/Hawaii is also fine.

