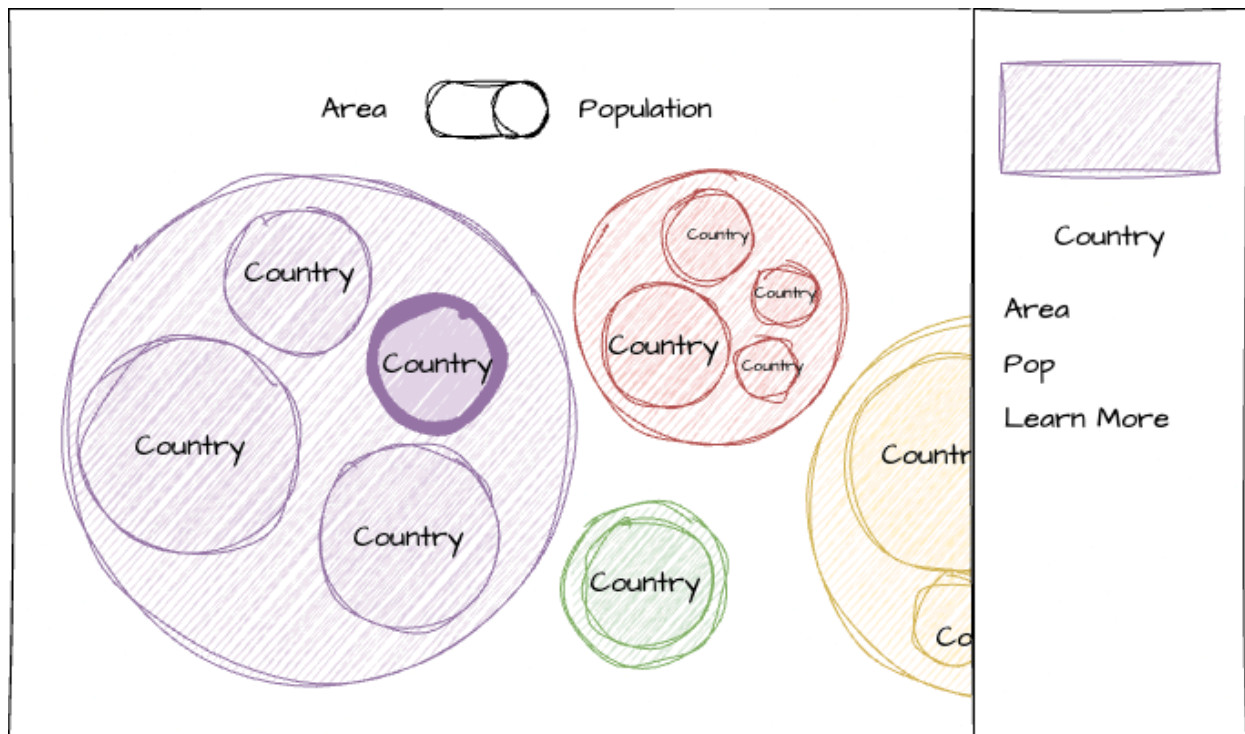


Coding Challenge Angular + D3

Using a mix of Angular and D3.js please provide a small example repository to complete this example visualization

The task

For this exercise, we are interested in building a [Circle Packing Visualization](#) that visualises different regions of the world (dataset is limited to Europe but feel free to extend it). We want to group countries by region and size them according to a property that is configurable. When selected we bring up more information about each country.



The data set

```
{
  "Europe": {
    "Northern Europe": [
```

```
{  
  "country": "Denmark",  
  "population": 5900000,  
  "wikipedia": "https://en.wikipedia.org/wiki/Denmark",  
  "flag": "https://flagcdn.com/w320/dk.png",  
  "land_area_km2": 42924  
},  
...
```

Find the entire data in the attached file [europe_population_enriched.json](#)

High-level requirements

- Add a toggle to the UI to pick between showing either the population or land area
- For every region group all the countries together
- Scale the countries according to the chosen criteria population or land area
- React to click events on every country of the visualization. On click, open a side drawer with all statistics available on this country, the flag and a clickable link to wikipedia

Your choice of design for all controls, fonts, drawer layout, structure!

Submission

Please submit your Angular project with a README explaining how to build and run the project. Don't forget to comment on your code to explain your thinking. A simple zip folder (no node_modules) will do, a link to a git repo works as well.