Notes

A More Efficient Data Viz Design Process

Tyler Wolf

About Me

Love computer graphics
Love learning new things
Avoid Slideshow software

Resume

Front End Dev
UX Design
Data Viz Design
7 years ago

today

Tyler

Wolf

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Let's Talk About Charts

How to enhance the design process with code

Not focusing on D3 exclusively

You should have a design process for dataviz

Design Process

Data in -> chart(s) out

How do we decide what viz is right for the data?

How do we know the viz will come out looking

the way we imagined?

Problem

We have to us

There are no g

Problem

We have to use data in our design process

There are no good tools for easily prototyping custom/non-standard viz's using real data (plenty for standard viz's)

Designing in code is a good idea for learning
But designing in code is inefficient for real projects

Solution

Quick solutions to test an idea
Ideally able to work with the output in our design process

There are a million data viz design tools for creating dashboards, etc.

If we're designing something custom, a simple screenshot won't do.

So, instead we're going to use what's available on the web

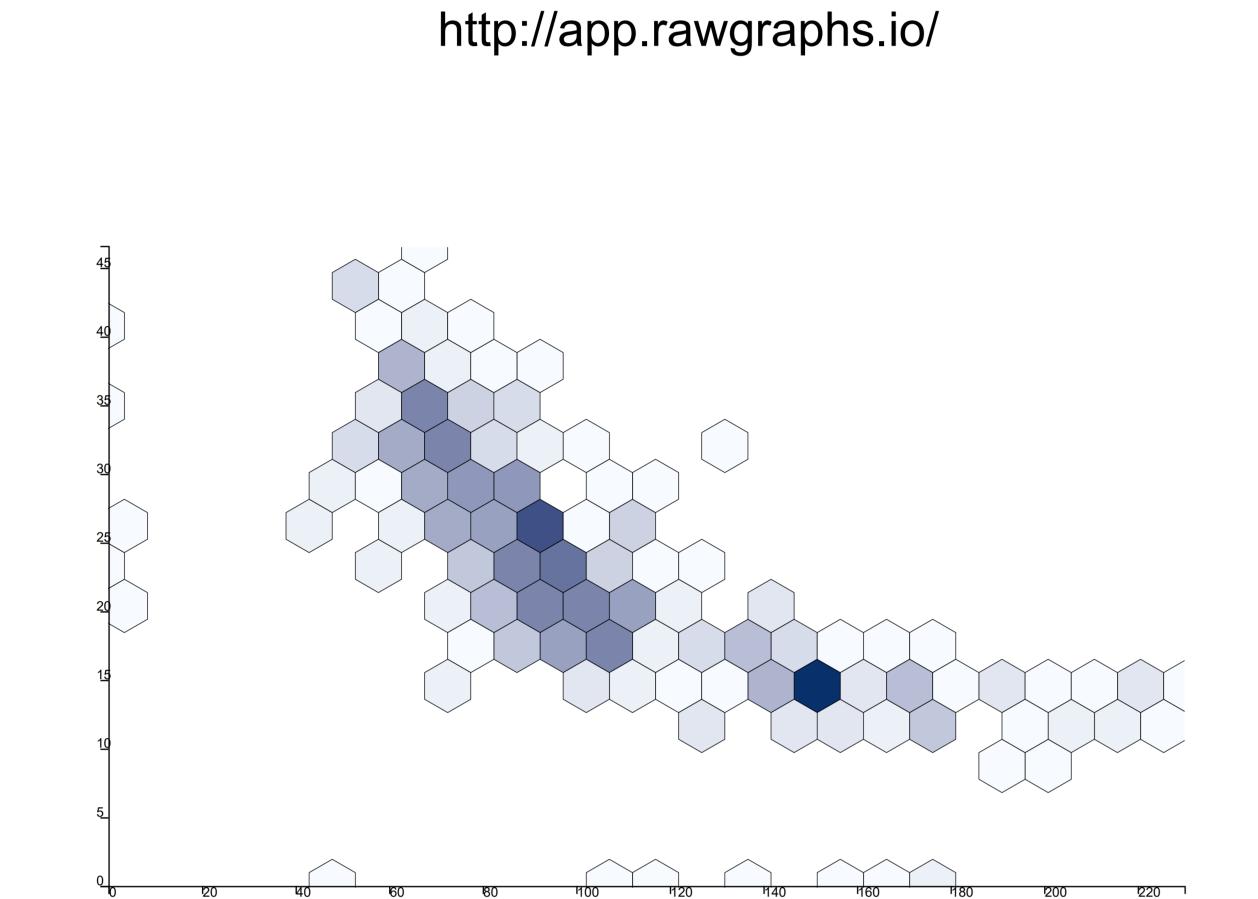
Let's go!

to create assets for our design software. And we're going to do it ourselves.

NOTE:

NOTE:
This is not "The easy way"
it is "the easier way"
and it's not always clean
If you're ready to write code, you're ready to do this

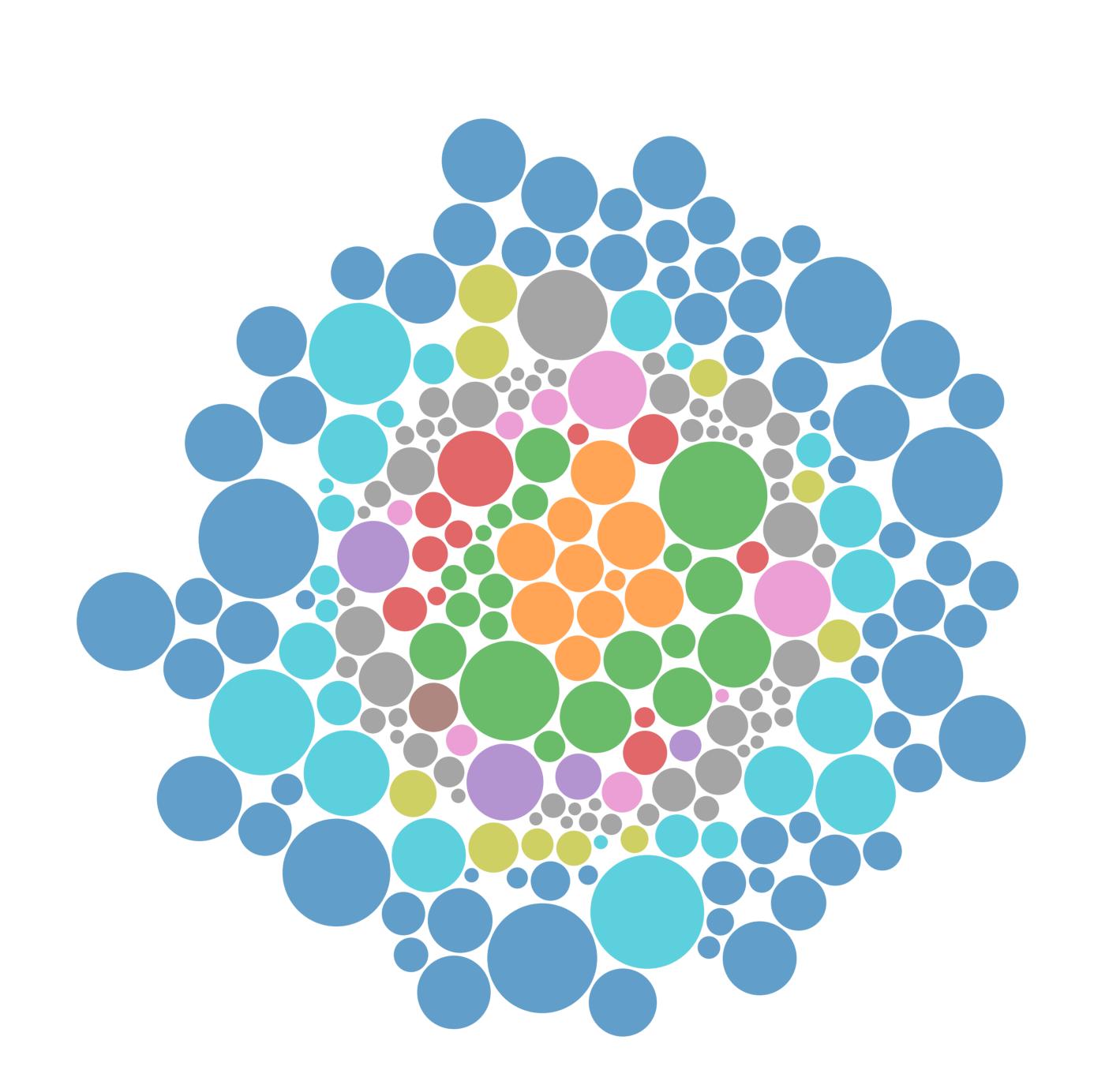
Demo



NVD3 Maintainer

Now an independent contractor (hire me!)

https://beta.observablehq.com/@mbostock/d3-bubble-chart



Conclusion

Thank you

Source files for your own quick start: https://github.com/thetylerwolf/stockholm_dataviz_meetup

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Say hej! When you see me