ThoughtSpot
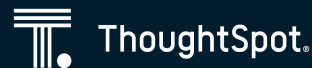
Writing custom charts with D3 & ThoughtSpot Everywhere
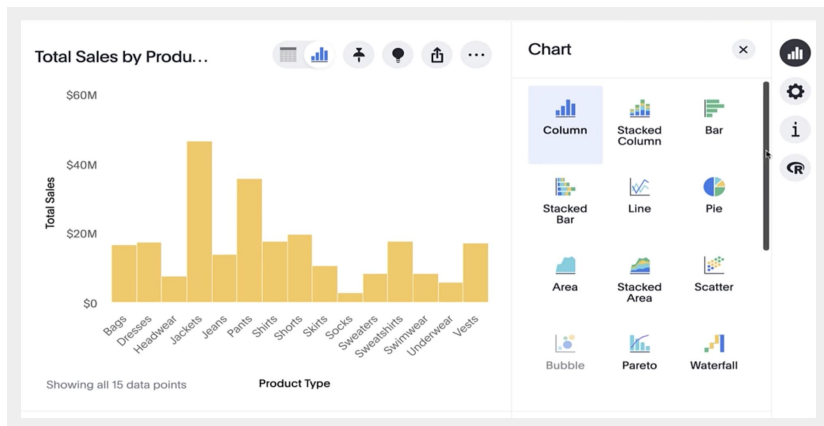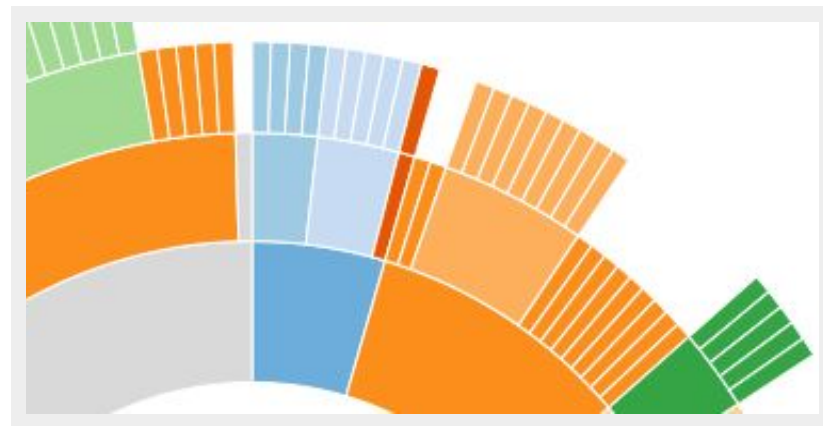
Subhead goes here

Quinton Wall

Head of Developer Relations

ThoughtSpot

ThoughtSpot Everywhere Charting Options

Embed provided charts with TSE

Use Custom Charting library

D3 Sample App for ThoughtSpot

React app configured to use TSE sample data

Example chart types for gauge, bubble map, sunburst, radial, pie, wordcloud and more.

Helper libraries for working with TSE REST APIs and D3 charts to help you add your own.
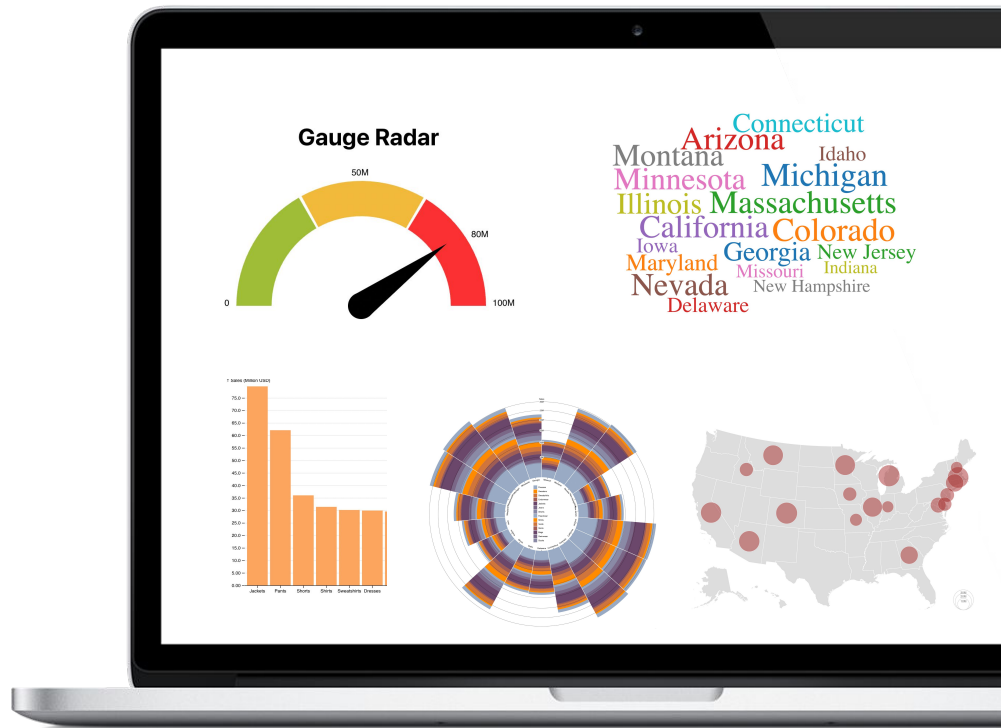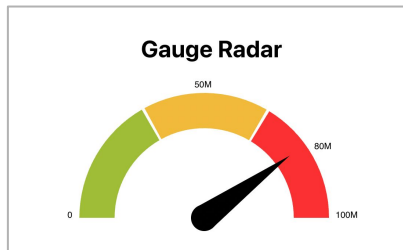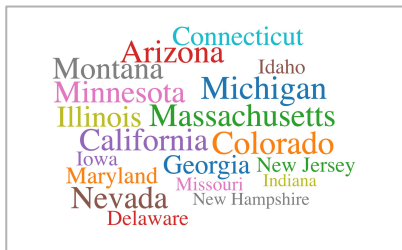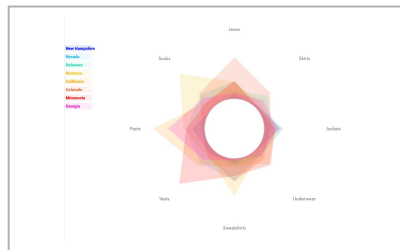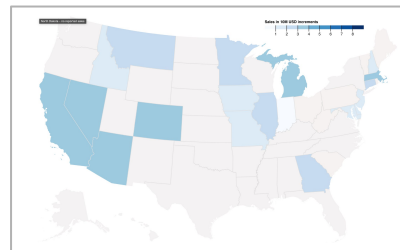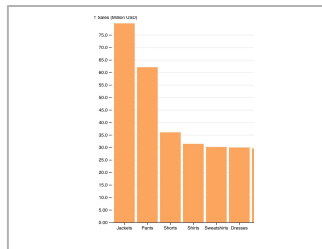
Got CodeSpot?

Chart types included

Gauge
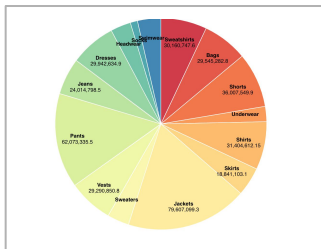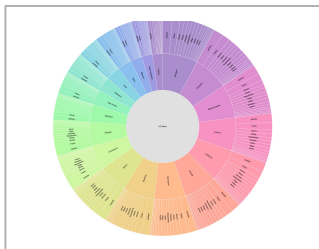

Wordcloud

Interactive radar

Cloropleth

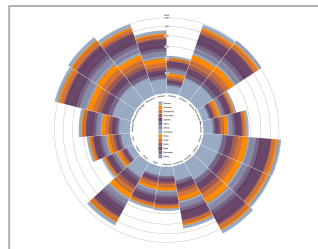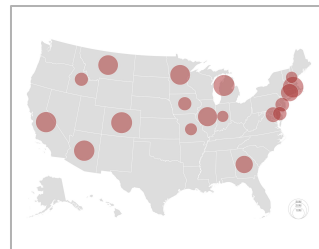

Bar

Pie

Sunburst

Radial stacked

Bubble map

Three steps to get started

01

Define & test your search

02

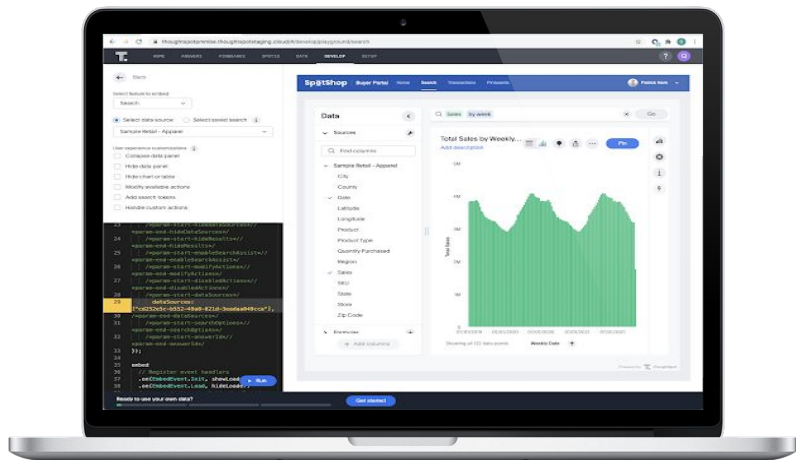Configure your project with helpers

03

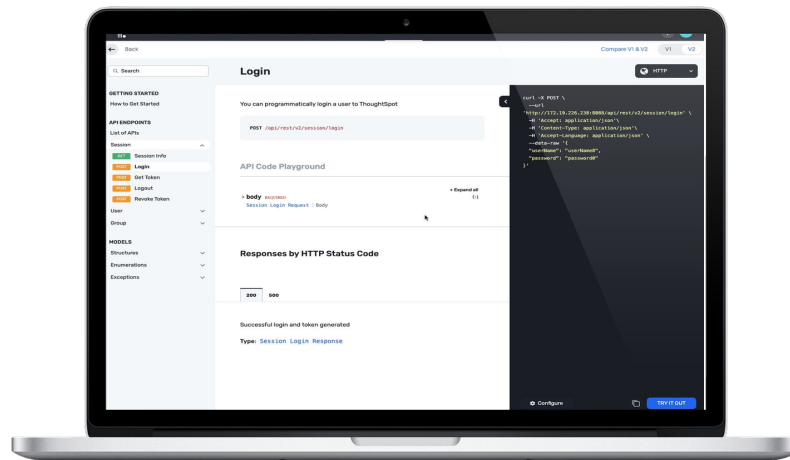Map JSON response to chart type

Demo: Bar Chart

"[sales] [item type]" →

Playground is your friend

Developer Playground

Worksheet id ⟶ Test search term

REST API Playground
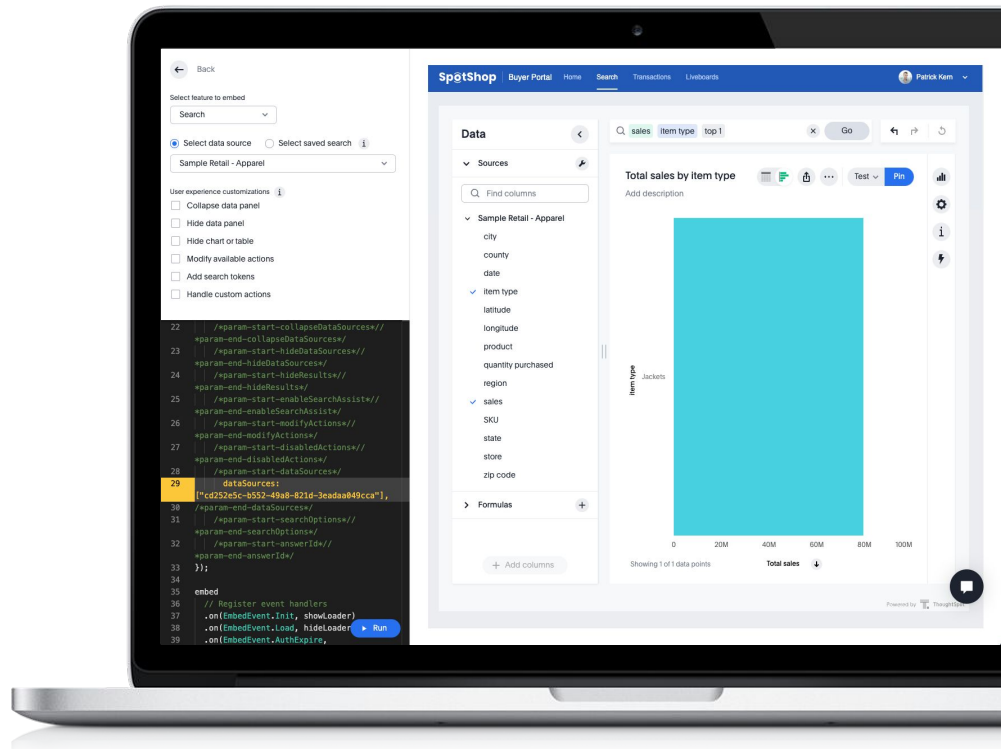
Test it via the APIs

Demo: Configure project

```
import { getSearchData, tsLogin } from
'./util/thoughtspot-rest-api-v1-helpers.js';
import { BarChart } from
'./util/d3-helpers.js';
import * as d3 from
"https://cdn.skypack.dev/d3@7";
```
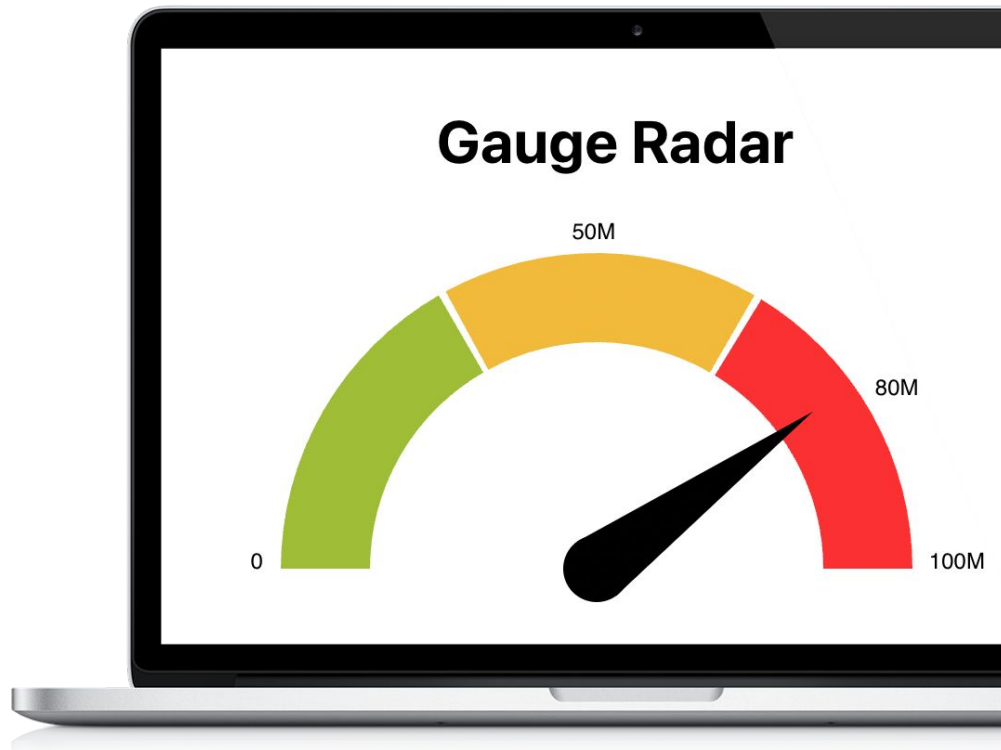
Demo: Sales Targets

"[sales] [item type] top 1"

Demo: Gauge Chart

"[sales] [item type] top 1"

Demo: Bubble Map Chart

"[sales] [state]"

Demo: Word cloud Chart
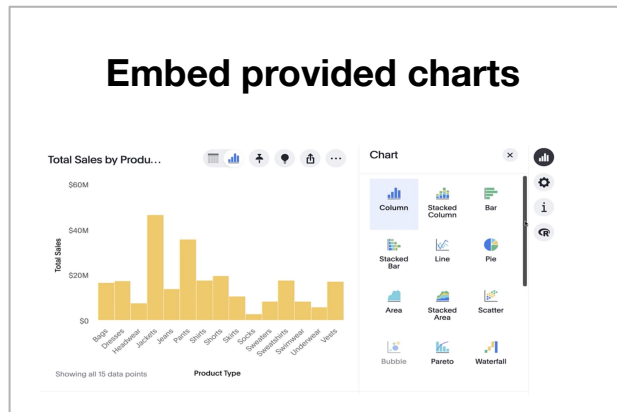
"[sales] [state] top 25"

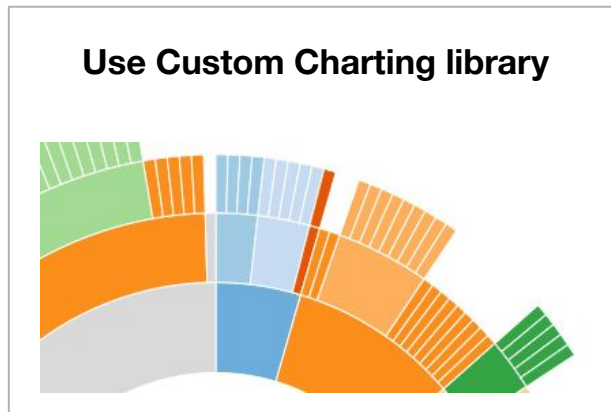# Summary

If lowcode + need full dynacism

If full customization or additional charting options

Embed provided charts

Use Custom Charting library

Get the Code from CodeSpot

developers.thoughtspot.com/codespot/d3-sample-showcase

Thank you.