

Fullstack D3 Masterclass

WELCOME: INTRODUCTION

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MODULE 0: MAKING YOUR FIRST CHART

Making Your First Chart

Loading the weather dataset

Setting up our line chart

Drawing our chart

Creating our workspace

Adding an SVG element

Creating our bounding box

Creating our scales

Drawing the line

Drawing the axes

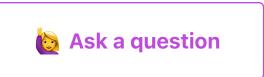
Week 1: Exercise

APPENDIX 1:
Datasets

MODULE 1:
MAKING A SCATTERPLOT

Making a Scatterplot

Steps in drawing any chart



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This week's exercise

> Fullstack D3 Masterclass > Animations and Transitions

Week 4: Exercise

Let's consolidate what we just learned with an exercise to play with this week.

LESSON DISCUSSION 0

This week's exercise

Awesome work getting through all of those animations! During this week, add animated transitions to one of the custom charts you created in our previous exercises!

Choose whichever chart you are most excited about animating. Here are a few suggestions:

- animate the initialization of your scatter plot, making the dots fly in from the bottom, left on page load
- animate your line chart so that it floats up from the bottom on page load
- animate your histogram so the bars "bounce" every 10 seconds

Now, go over the same steps we went through this week to add transitions to one of your custom charts.

If you get stuck, watch this week's videos again or post a question inline or on the Discord channel. Good luck! We're rooting for you!

And once you're finished, show off your wonderful custom visualization on Twitter or on the Discord! We'd love to see it!

