

Introduction to React.js

Learn the basics of React, one of the most popular JavaScript frameworks out there. It's used by companies large and small including Instagram, Netflix, Airbnb and many more!

WE'LL COVER THE FOLLOWING ^

- Why React.js?
- What we'll build

Why React.js?

React, to quote Facebook themselves, was built to solve one problem: “building large applications with data that changes over time”. (that’s why Instagram and Facebook are built with it)

With React, it’s simple to express how your app should look at any given point in time. It will figure out which parts need to update when the data changes for you, and will only render those.

It also popularised building apps with encapsulated, reusable and composable components. It’s a different way of thinking and of going about building webapps, but once you’re used to it you can never go back!

What we'll build

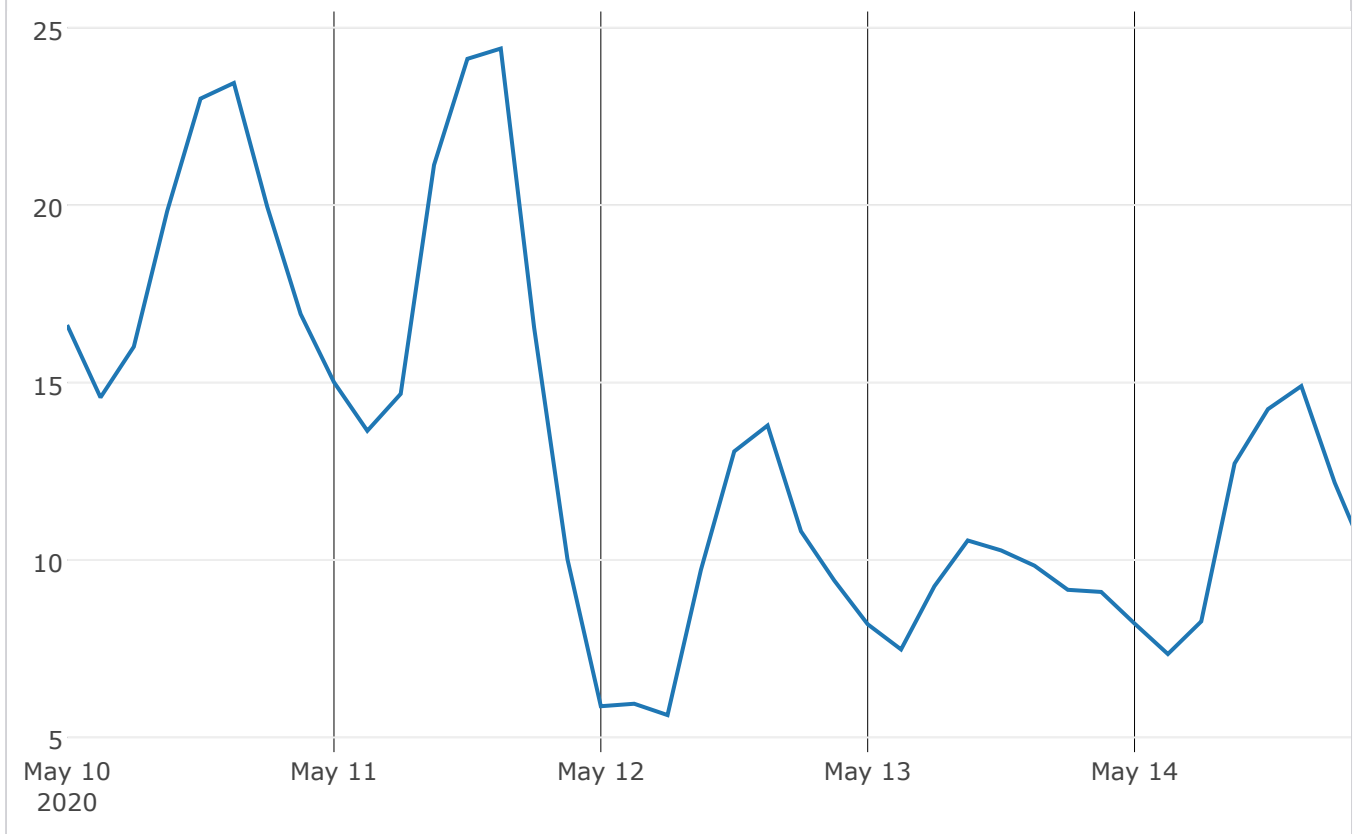
This is the app we’ll be building in this tutorial series (yes, this is a live example! Click around and explore):

Weather

I want to know the weather for Vienna, Austria

16.62 °C

Forecast



In this first chapter of the tutorial we'll go through the React basics, before starting to build the above app in chapter two. If you feel comfortable with React and JSX feel free to [skip ahead](#) but **I highly recommend going through this chapter to make sure you know React!**