Getting Started

In this lesson, we'll start off with an application and show how to use profiler for measuring better performance.

WE'LL COVER THE FOLLOWING

To keep this as pragmatic as possible, I have set up a tiny application where we're going to measure performance. We'll do this with the aid of the Profiler.

Fake-medium Application

I call the application *fake-medium*, and it looks like this:

The Fake-medium app

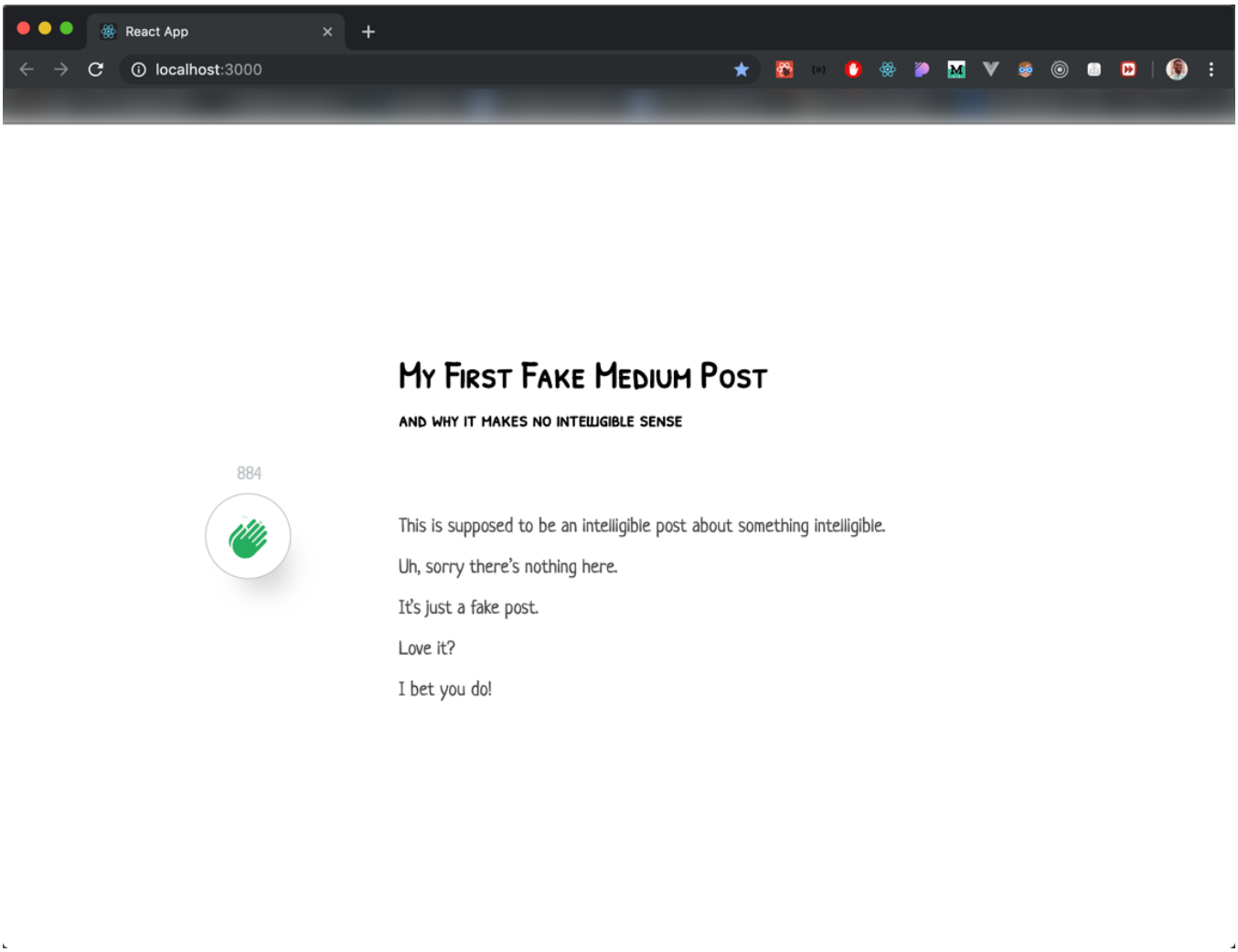
You'll find the source code for the application in the given folder, download it.

fake-medium.tar.gz

To install the dependencies and run the app, run the following commands in the `fake-medium` directory:

```
cd fake-medium
npm install
npm start
```

If you run those commands, you should have the application running in your default browser, on port `3000` or similar.



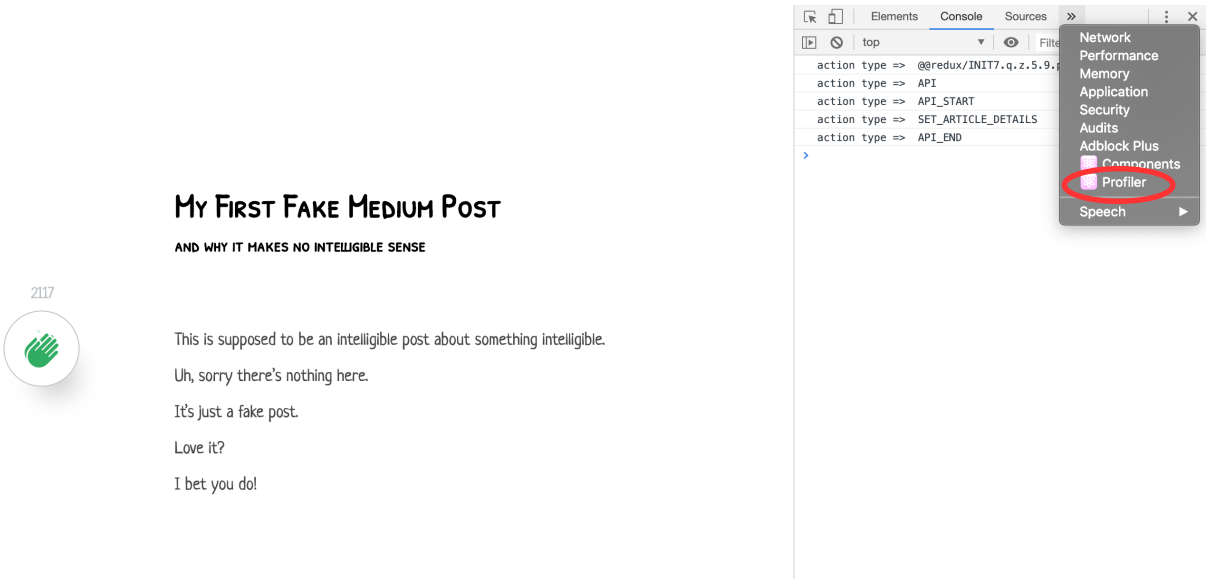
Application running on some local port

Enable devtools Extension

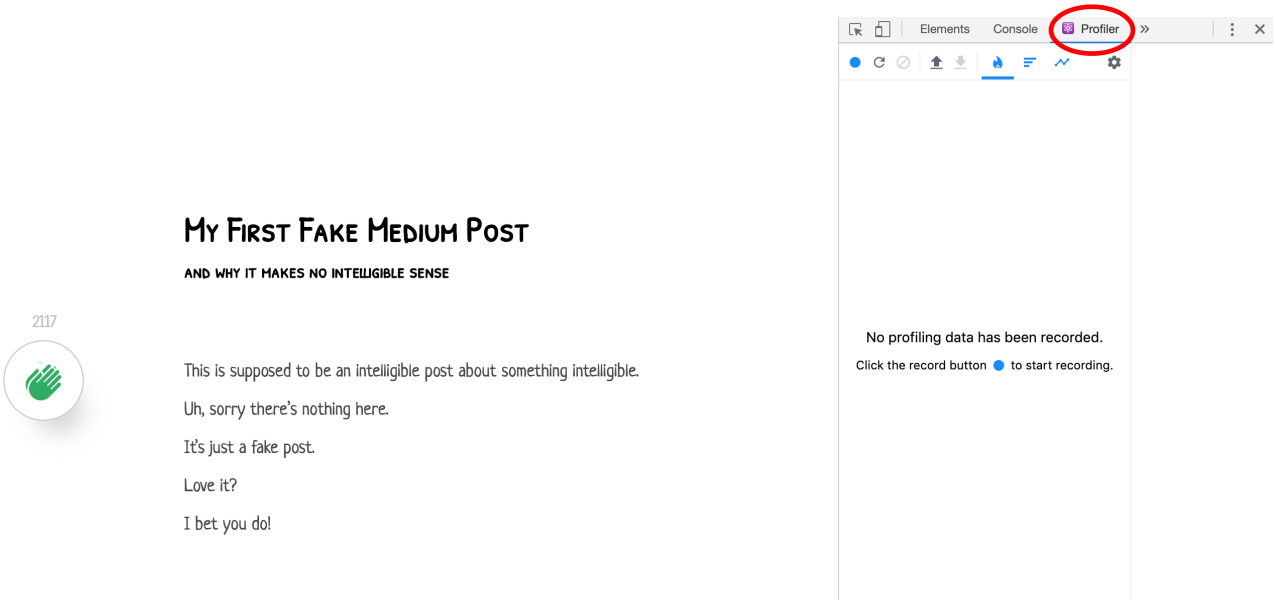
Install React Chrome devtools by adding the extension to Chrome. Finally, open your Chrome devtools by pressing *Command+Option+J* (Mac) or *Control+Shift+J* (Windows, Linux, and Chrome OS). Now, click the >> tab to

Control+Shift+J (Windows, Linux, and Chrome OS). Now, click the >> tab to view the options of devtools.

You'll be presented with two tabs, **Components** and **Profiler**. You guessed right, our focus is on the **Profiler** tab, so please click it.



Doing so will lead you to the following page:



In the next lesson, we'll learn how the Profiler works.