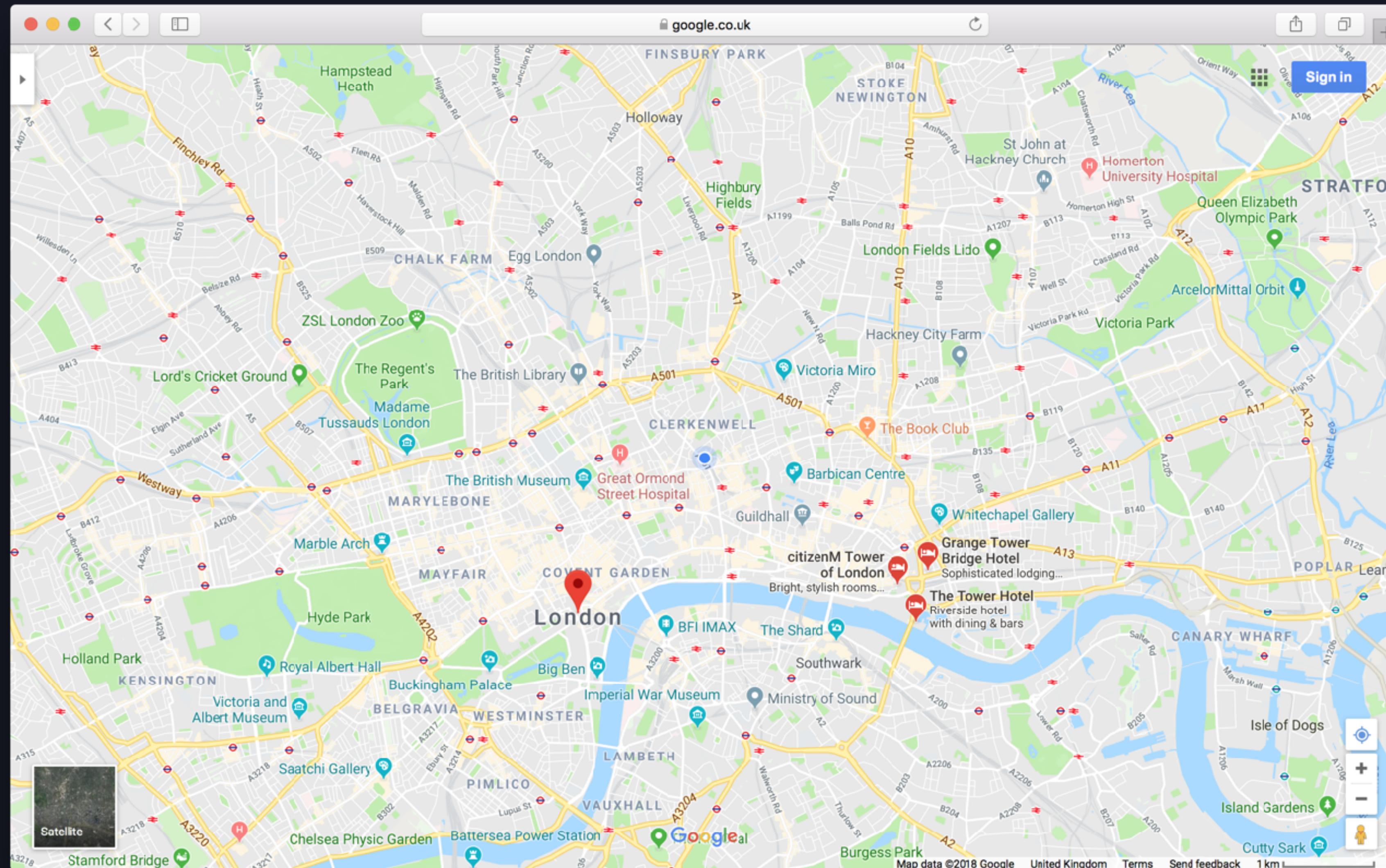




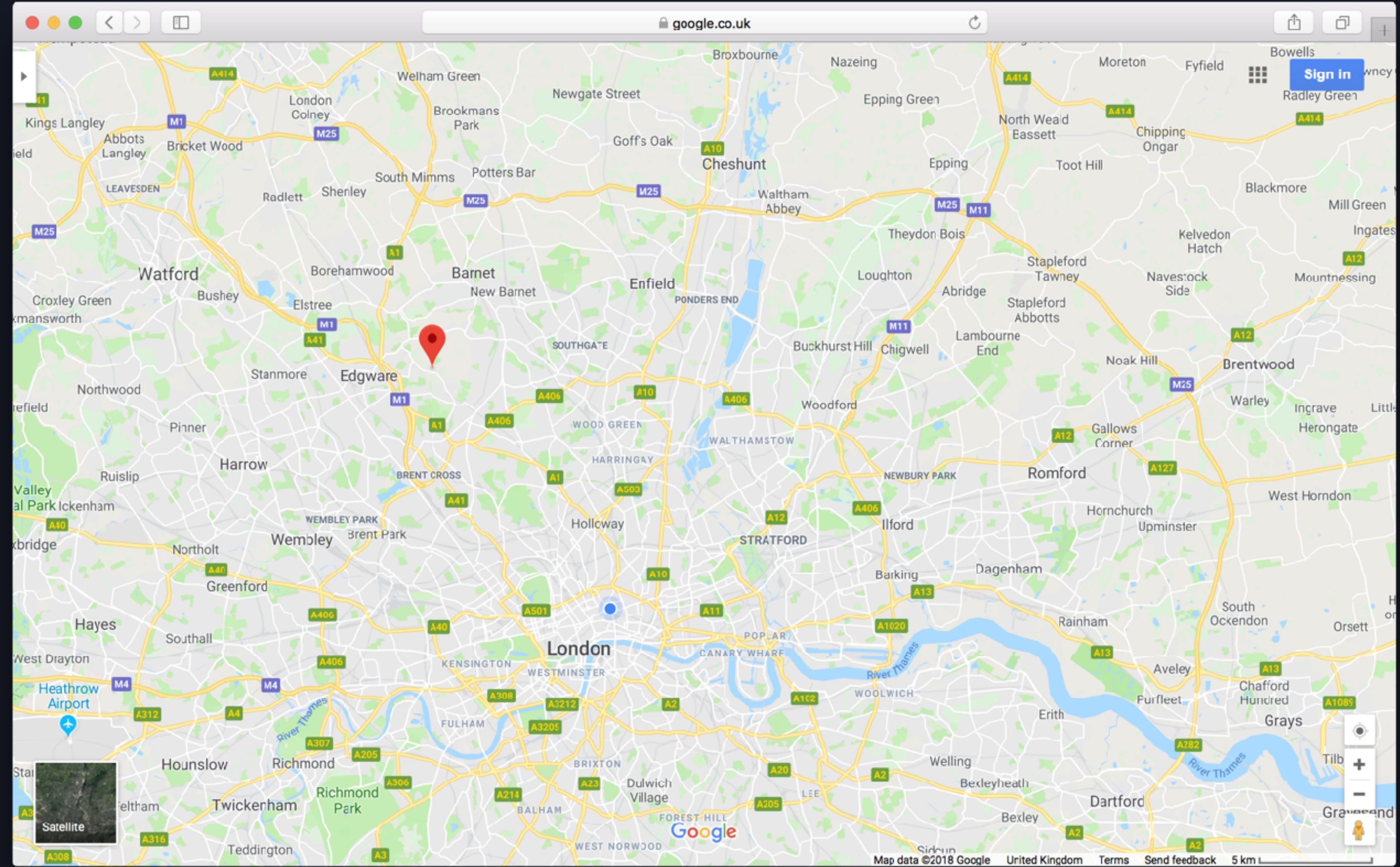
css is Hard
and how it relates
to an alley

A STORY

please pretend to care



@NikkitaFTW



@NikkitaFTW



@NikkitaFTW

THERE WAS ANOTHER WAY

It just took 5 more minutes of walking

BUT APPARENTLY I
PREFER TO LIVE IN
FEAR OF BEING
STABBED THAN WALK

THE SAME WITH CSS

We can ship all our sites without any CSS at all but we would rather enter the alley and maybe get stabbed by position and z-index



CSS IS HARD!

hackernoon.com

M | HACKERNOON SPONSORED BY mabl

Follow Twitter Facebook Sign in Get started

HOME AI BTC | ML-DRIVEN TEST AUTOMATION

Otis Wright Follow
Front end developer, Workflow enthusiast, Recreational fisherman. <http://otiswright.nz/>
Nov 8, 2016 · 5 min read

If CSS is so easy why does everyone suck?

IMPORTANT

DOES NOT FIX YOUR
BAD CSS

BATMANCOMIC.INFO

YOU CAN MAKE
AMAZING THINGS
WITH CSS

lingscars.com

I live inside my car leasing website all day Monday to Friday 9am-6pm. I lease the cheapest PCP and contract hire cars in the UK! - I am Ling, accept no substitutes

LINGSCARS.com

Leader of the Pack - Guardian. UK fav car leasing co from Newcastle!

Contract hire cars from Ling Valentine, LINGSCARS Is the UK's favourite car leasing website - On 2016 I leased over £85 million in cars! (RRP)

WIN A LINGSCARS WAH! MUG



PLAY NOW!

CLICK HERE!

"GUESS THE CAR"



WIN!

BUT YOU CAN ALSO
MAKE HORRIBLE
THINGS

home.nra.org

NRA EXPLORE ▾ JOIN RENEW DONATE f t y g+ i WATCH NRATV

MENU

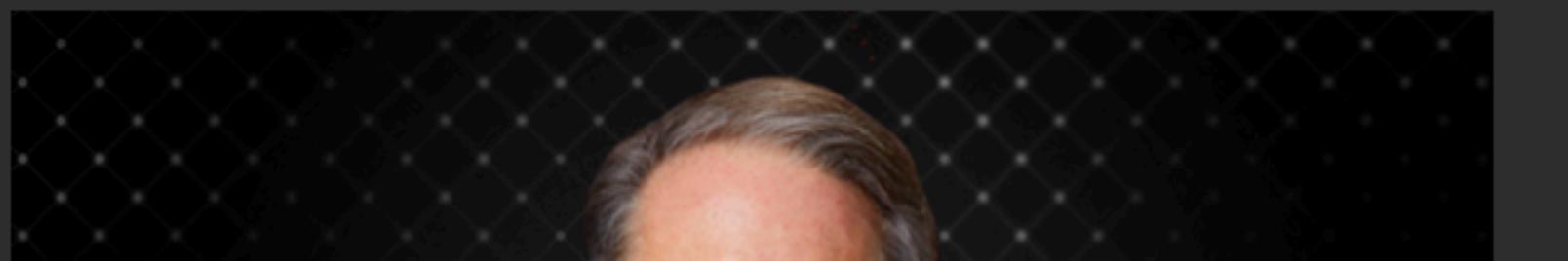
 NRA NATIONAL RIFLE ASSOCIATION

< >

NRA-ILA
Ignoring Intent
Taking on claim that gun injuries drop 20% during NRA Annual Meetings.

+ Share Page

HELP FIGHT THE SOCIALIST WAVE
"President Trump's election, while crucial, can't turn away the wave of these new European style socialists bearing down upon us... How about Kamala Harris, Elizabeth Warren, Bill De Blasio"



LET'S WALK THE ALLEY TOGETHER

We gonna be fine ... Maybe

MY NAME IS SARA

THE DARK AND LONELY ROAD TO STYLING IN REACT



Front End developer at YLD

Really into shitty movies

please y'all need to watch troll 2

Really into football

Lives out of airbnb's

LIVES IN THE MIDDLE OF NOWHERE

The image consists of two side-by-side screenshots. The left screenshot shows the Slack interface for the '#general' channel. The sidebar lists various channels, and the main window shows a list of 6,922 members. A green circle highlights the member count. The right screenshot is a Wikipedia page for "Nogueira da Regedoura". It features a photo of a church, a map showing its location near the A41 highway, and text describing it as a small parish with a population of 5,790 in 2011. A green circle highlights the area information.

#general

8 | 6,922 | 1 | Please use threads for discussing.
Thursday, February 22nd

Jump to...
All Unreads
All Threads
Channels
events
local-state
preact
contributing
documentation
general
random
react-apollo
vue-apollo
Direct Messages
slackbot
SaraVieira (you)
Jaime Mendoza
peggy
Apps

Message #general

About #general

Channel Details
Highlights
1 Pinned Item

6,922 Members

10fingerz
adrijohnston
Aleksander Froncz
andreasgalster
arsdehnel
arturkp
Ayc0
Brad
buggy
chrisb
chroth
claudio-viola

Nogueira da Regedoura

This page

Este do concelho de Santa Maria da Feira. A densidade populacional é de 1 136 hab/km². Faz parte, na freguesia de Santa Maria da Feira, no concelho de Santa Maria da Feira, no distrito de Aveiro, no auditório da Junta de Freguesia de Nogueira da Regedoura, no lugar de Miguel Miranda e que faz parte, na cidade de Caracas, no concelho de Santa Maria da Feira, no distrito de Aveiro.

MARIA DA FEIRA)

... ▾ Translate this page

... ▾ Translate this page

... ▾ Translate this page

Nogueira da Regedoura

Nogueira da Regedoura is a Portuguese parish, located in the municipality of Santa Maria da Feira. The population in 2011 was 5,790, in an area of 5.10 km². It is supposed, the older name of the parish was known as "Noqueira de Lliaes".

[Wikipedia](#)

Area: 4.87 km²
Population: 5,790 (2011)
Municipality: Santa Maria da Feira



WE NEED YOUR HELP

If you would like to do some usability testing, shit on my code and get paid 50£ to do it please DM me on twitter or email aj@makeusproud.com

CSS

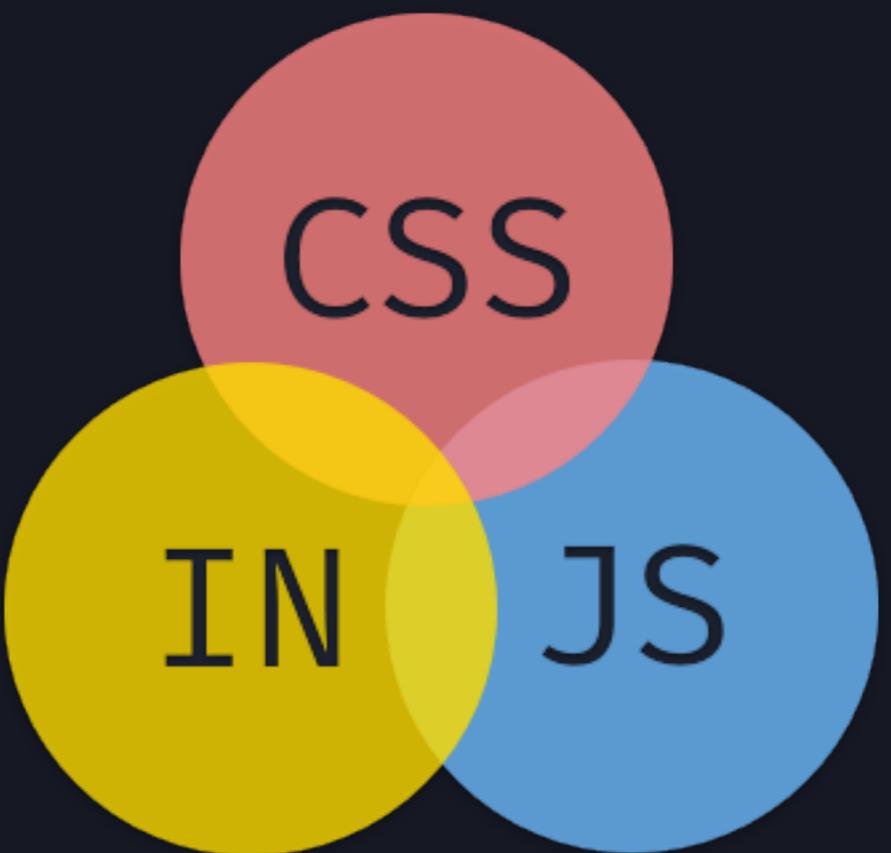
```
.css {  
  margin-top:-2px  
}
```

```
. preprocessors {  
  .sass {  
    &.less {  
      .stylus {  
        z-index: 9999!important;  
      }  
    }  
  }  
}
```

```
.page:before {  
  content: 'KFC'  
}
```

```
export default () => (  
  <div className={styles.page}>  
    Chicken Shortage  
  </div>  
)
```

CSS MODULES



```
.css {  
    margin-top:-2px  
}
```

css

HOW ?

LINK TAGS

```
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width,initial-scale=1">
  <title>LOOK AT ME</title>
  <link href="/static/styles.css" rel="stylesheet">
</head>

<body>
  <div id="root"></div>
  <script type="text/javascript" src="/static/vendor.034385bf.js"></script>
  <script type="text/javascript" src="/static/build.10b9318d.js"></script>
</body>
</html>
```

#NEVERFORGET

NEVER FORGET THAT
1500 LINES CSS FILE

B E M

THE IDEA

```
.article {} /* block */  
.article_text {} /* element */  
.article_title {} /* element */  
.article_text--large {} /* modifier */
```

THE REALITY

```
.shoping__btn--disabled--primary--large--has-icon--i-ran-out-of-classes:before {  
    Content: "Wat ?"  
}
```

PROS

- Easy to set up
- No React Knowledge required
- Fixes some specificity problems
- Rigid Structure

CONS

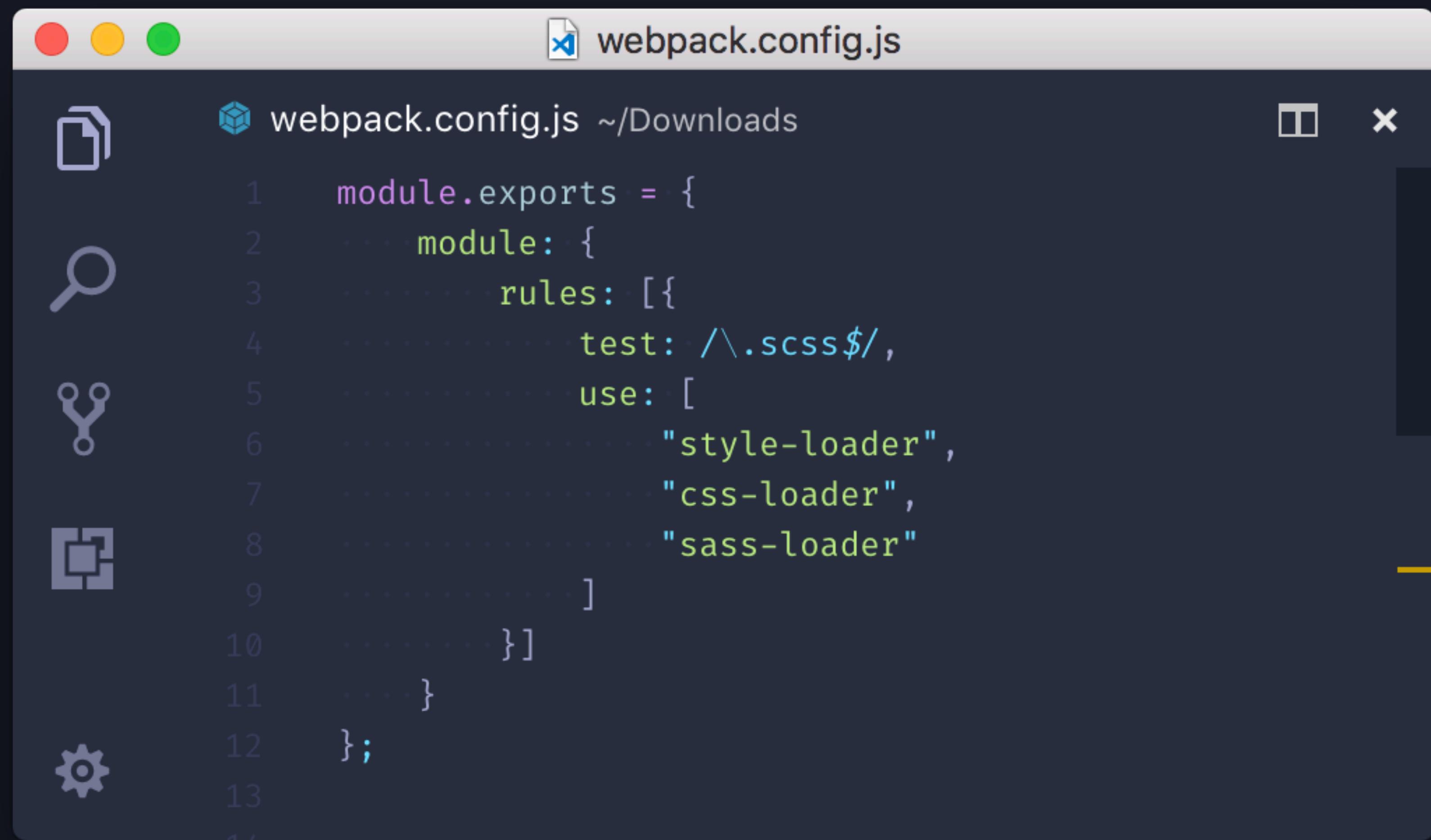
- Naming is hard
- REALLY FUCKING HARD
- I can't memorise all those rules fam...
- We deserve better

```
. preprocessors {  
    .sass {  
        &.less {  
            .stylus {  
                z-index: 9999!important;  
            }  
        }  
    }  
}  
}
```

HOW ?



```
~/Projects/react-fest-talk master*  
› yarn add sass-loader node-sass webpack style-loader css-loader --dev|
```



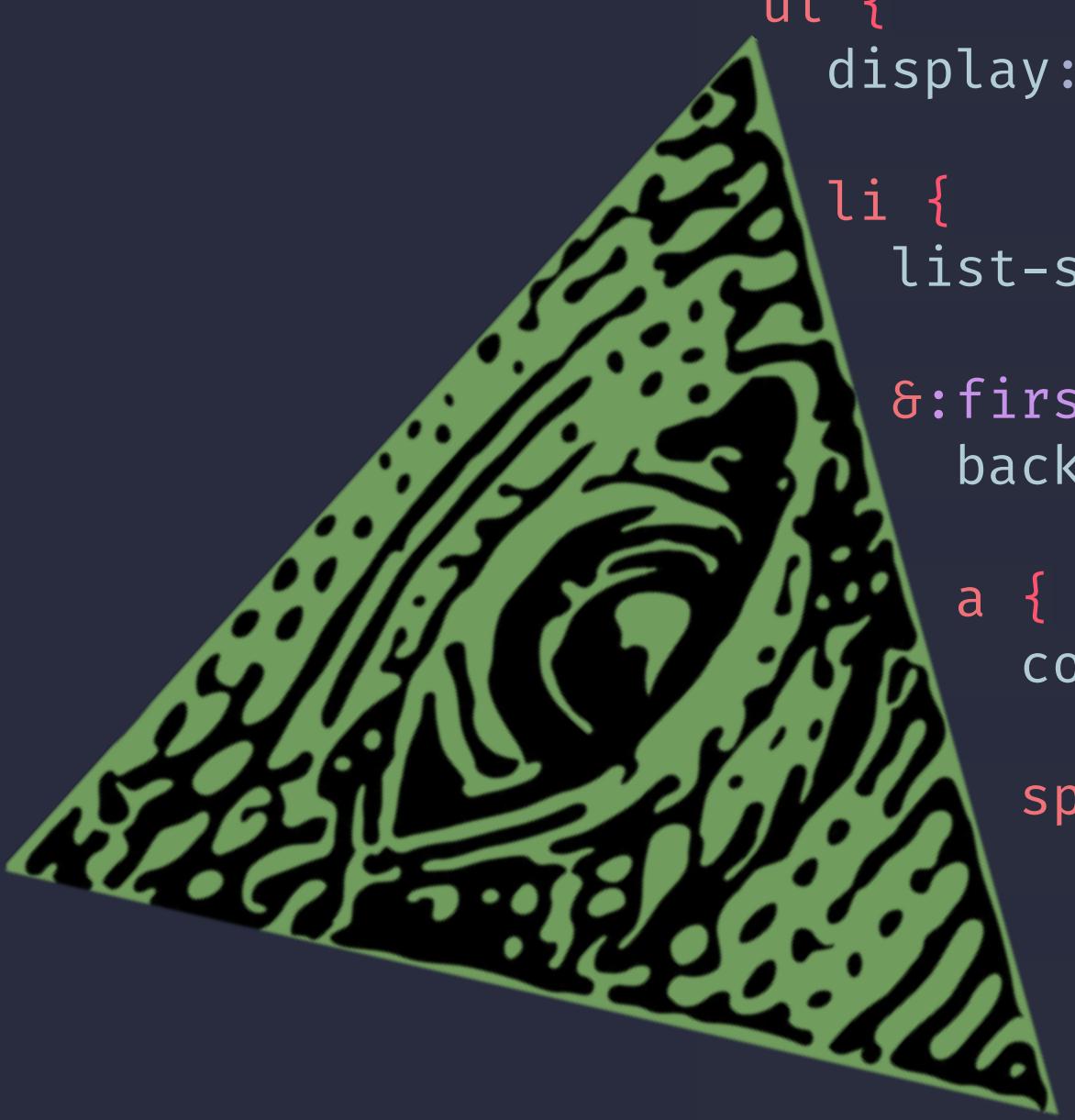
A screenshot of a dark-themed code editor window titled "webpack.config.js". The file path is shown as "webpack.config.js ~/Downloads". The code editor interface includes standard OS X-style window controls (red, yellow, green buttons) and a toolbar with icons for copy, search, and settings.

```
webpack.config.js ~/Downloads
module.exports = {
  module: {
    rules: [
      {
        test: /\.scss$/,
        use: [
          "style-loader",
          "css-loader",
          "sass-loader"
        ]
      }
    ]
  }
};
```

THE IDEA

```
section {  
    display: block;  
  
    ul {  
        display: flex;  
  
        li {  
            list-style: none;  
        }  
    }  
}
```

THE REALITY



```
section {  
    display: block;  
  
    ul {  
        display: flex;  
  
        li {  
            list-style: none;  
  
            &:first-child {  
                background: red;  
  
                a {  
                    color: blue;  
  
                    span {  
                        text-decoration: none;  
  
                        &:after {  
                            content: 'What'  
                        }  
                    }  
                }  
            }  
        }  
    }  
}
```

PROS

- Nesting is dope
- Also are variables
- Server side renderer after webpack does his thing
- Combine with BEM for super dopeness

CONS

- More dependencies to handle
- Another language to learn and introduce to everyone
- Not componentized by default
- No JS magic in your CSS

```
.page:before {  
  content: 'KFC'  
}
```

CSS

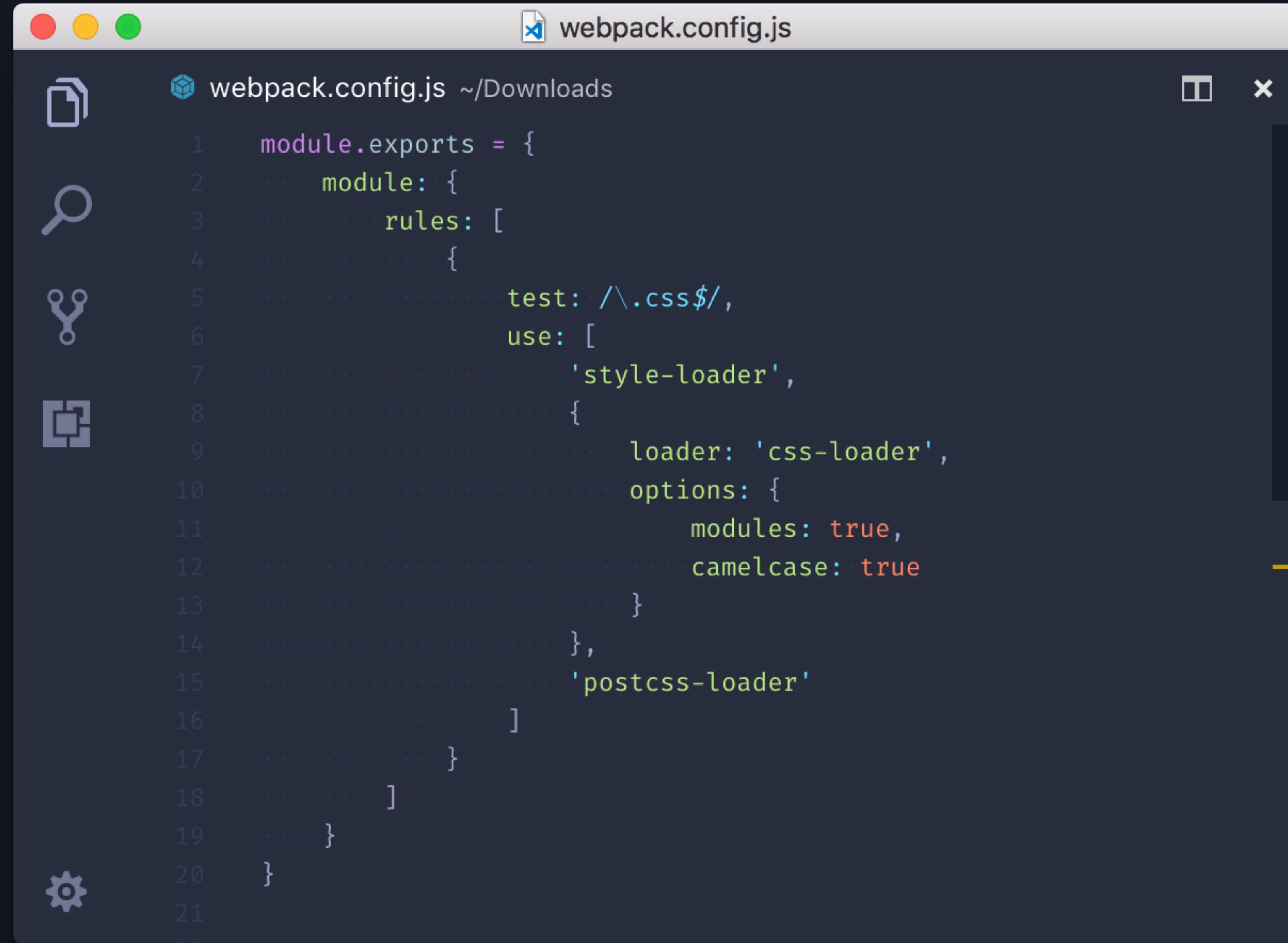
```
export default () => (  
  <div className={styles.page}>  
    Chicken Shortage  
  </div>  
)
```

MODULES

HOW ?



```
~/Projects/react-fest-talk master
> yarn add webpack style-loader css-loader postcss-loader postcss postcss-cssnext --dev
```





A screenshot of a Mac OS X terminal window titled "postcss.config.js". The window has a dark blue background. On the left side, there are three icons: a white document icon with a blue outline, three small grey dots, and a gear icon. The title bar at the top has three colored window control buttons (red, yellow, green) on the left and a close button (white "X") on the right. The main area displays the following code:

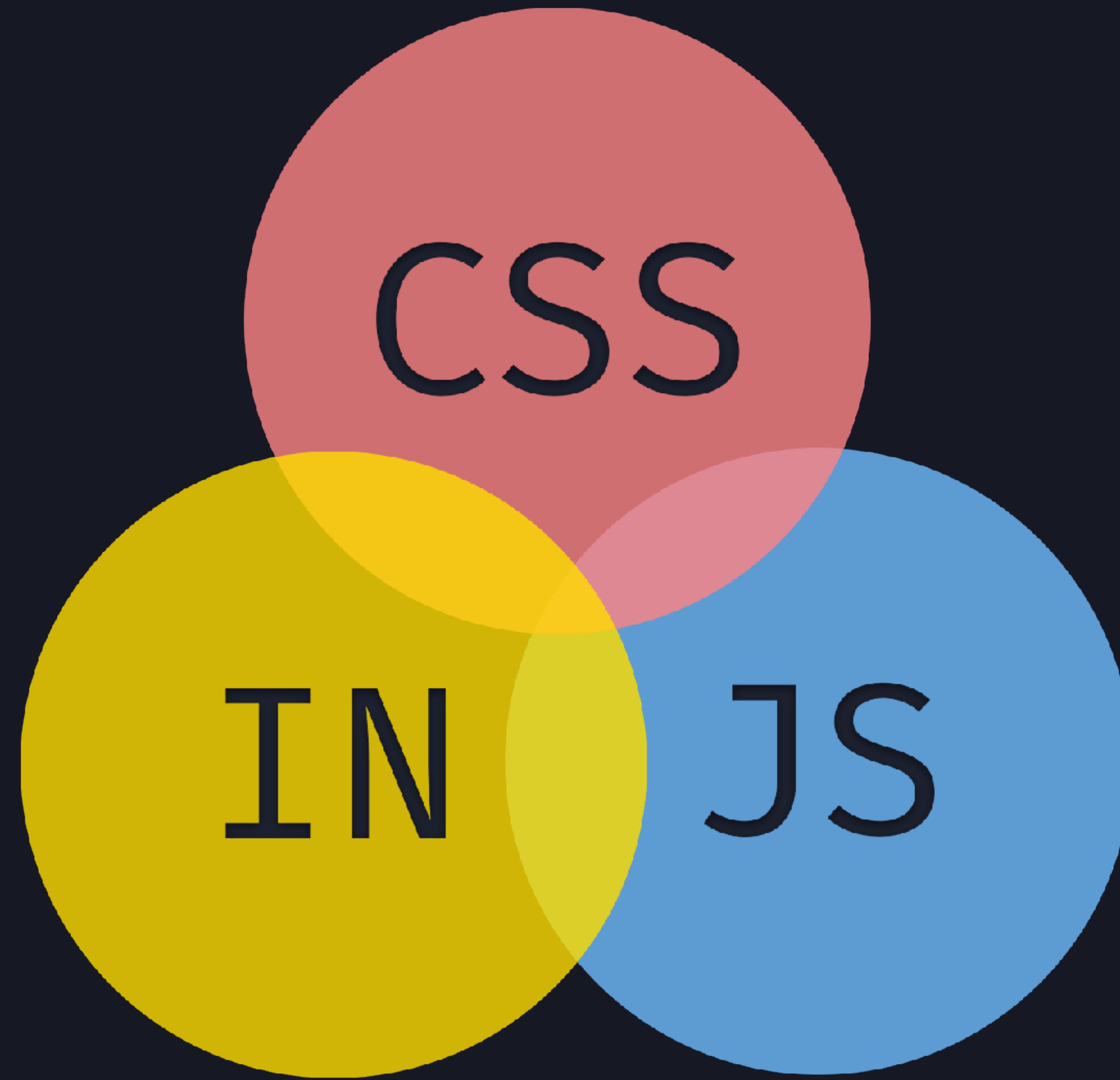
```
JS postcss.config.js ~/Downloads
1 module.exports = {
2   ... plugins: [
3     ... 'postcss-cssnext'
4   ...
5 }
6
7
```

PROS

- Use all the new CSS things
- Variables and nesting are still dope
- Server side renderer after webpack does his thing
- Component based so it's maintainable
- Pretty sweet honestly

CONS

- Unreadable class names
- More dependencies again
- Needs to be paired with postCSS or PreProcessors for a really good experience
- You can abuse global class names



CSS

IN

JS

I WILL FOCUS ON STYLED-COMPONENTS

It's the one I am most familiar with but there are many more options

HOW ?



```
~/Projects/react-fest-talk master
> yarn add styled-components|
```



chicken.js

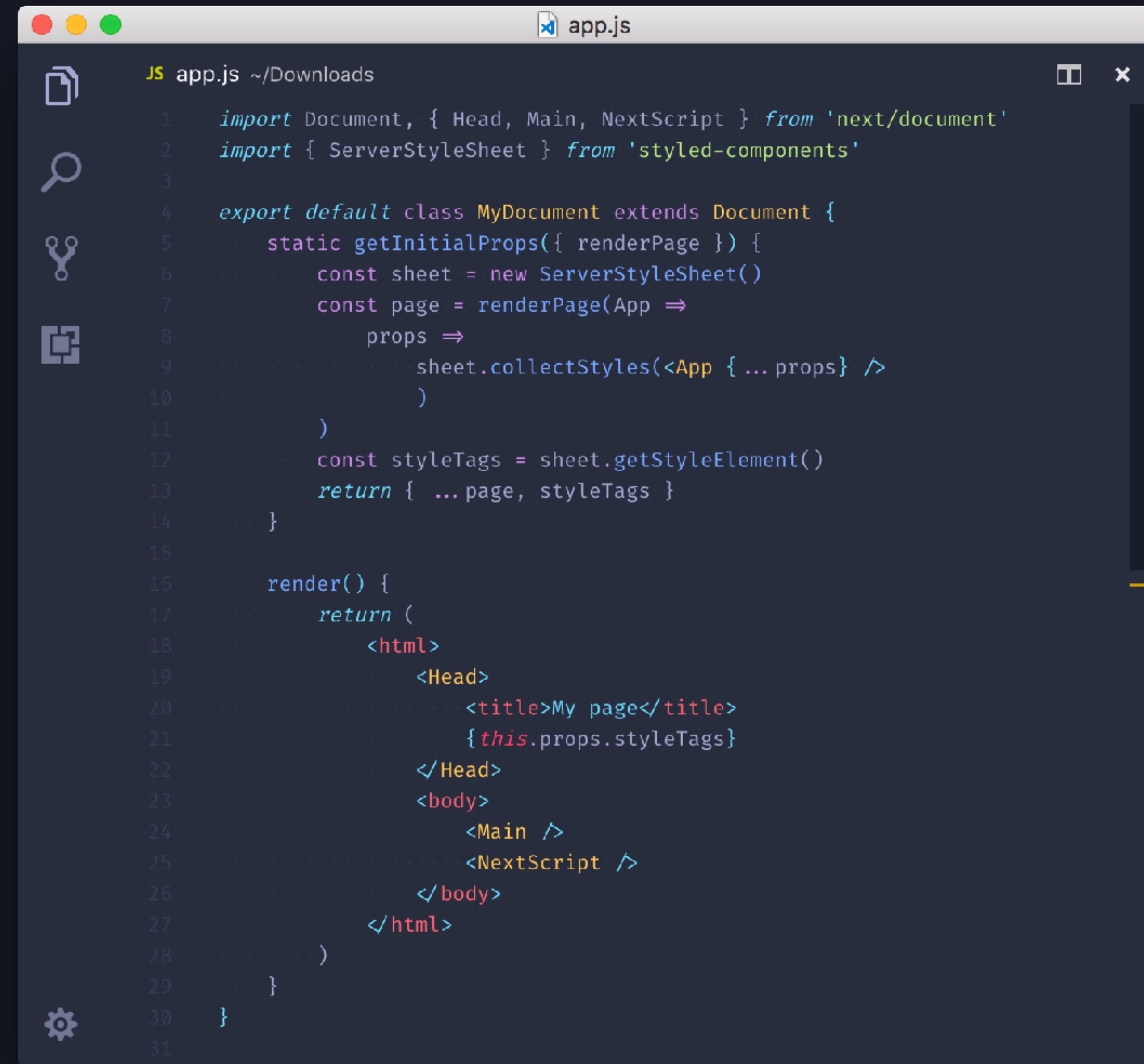


JS chicken.js ~/Downloads



```
1 import React, { Fragment } from 'react'
2 import styled from 'styled-components'
3
4 const Chicken = styled.div`
5   width: 100vw;
6   height: 100vh;
7   position: absolute;
8   display: flex;
9   align-items: center;
10  justify-content: center
11 `
12
13 export default () => (
14   <Fragment>
15     <Chicken>
16       <img alt="chicken icon" /> Shortage !
17     </Chicken>
18   </Fragment>
19 )
20
21 
```

SERVER SIDE RENDERING ?



PROS

- Conditionals in CSS ! #TheDream
- Theming is super easy
- No more specificity problems
- Autoprefix ALL the things
- Naming things is not so hard anymore

CONS

- Harder to start with
- Another thing to teach everyone
- Depending on the library you may have to use object based CSS
- If your app is SSR and your styles are not you will see a flash of unstyled content

NO ONE IS WRONG

NO ONE IS RIGHT

IT ALL DEPENDS ON
WHAT IT'S USED FOR

USE WHAT MAKES YOU
CODE FASTER AND
BETTER

**LET'S BRING
GEOCITIES BACK !**



THANK YOU

