

VUEPRESS

CREATING BEAUTIFUL DOCS
YOU WILL WANT TO MAINTAIN

Ben Hong

[@bencodezen](https://twitter.com/bencodezen)

Tuesday, April 9th, 2019



BEN HONG





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Senior Frontend Engineer

@ Meltano in GitLab

[@bencodezen](#)



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[@bencodezen](https://github.com/bencodezen)



VueDC

<https://www.vuedc.io>



Vue.js Events

<https://events.vuejs.org>

BEFORE WE GET STARTED . . .

SLIDES WILL BE AVAILABLE ONLINE

<https://www.twitter.com/bencodezen>

FOR THE SOCIAL MEDIA FOLKS

[@bencodezen](#) - [#VuePress](#)



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This is a package which holds the key to the promise land where your problems will be solved...

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[bencodezen](#) docs: Add basic setup instructions Latest commit e5233bd 4 minutes ago

[README.md](#) docs: Add basic setup instructions 4 minutes ago

[main.js](#) feature: Initialize main.js 6 minutes ago

[README.md](#) [Edit](#)

some-critical-library

Setup Instruction

1. Install in application
2. Use library to solve our problem.
3. Enjoy the rest of your day!

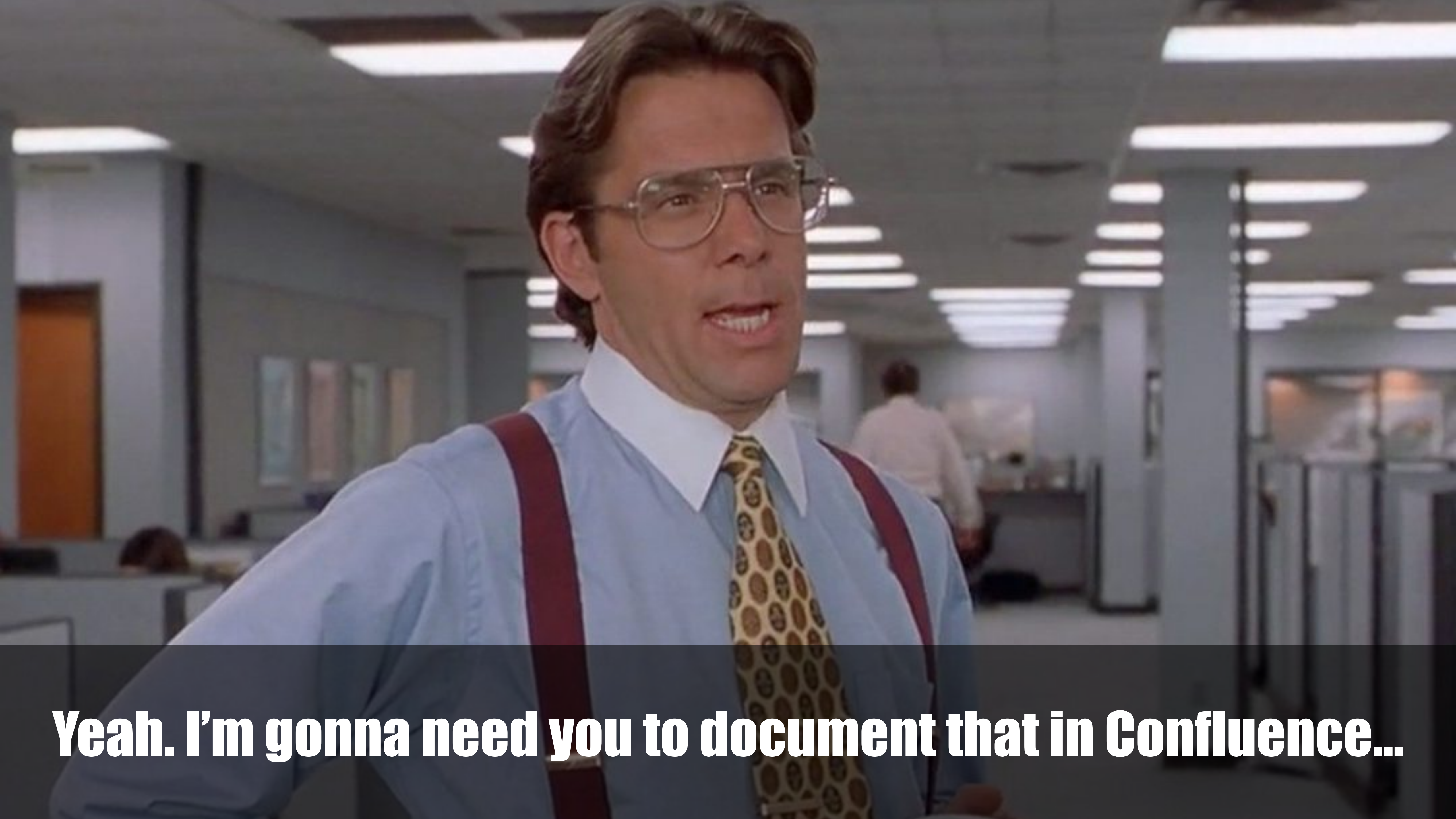


Where's the fun in just knowing what the code is supposed to do?



Essential

Excuses for Not Writing Documentation



Yeah. I'm gonna need you to document that in Confluence...

THE PROBLEM WITH CONFLUENCE

1. Behind a paywall

THE PROBLEM WITH CONFLUENCE

1. Behind a paywall

2. Separate from your code

THE PROBLEM WITH CONFLUENCE

1. Behind a paywall
2. Separate from your code
3. Difficult to customize

THE PROBLEM WITH CONFLUENCE

1. Behind a paywall
2. Separate from your code
3. Difficult to customize

A close-up shot of Gene Wilder as Willy Wonka. He is wearing a brown top hat, a purple velvet suit jacket, a white shirt, and a brown bow tie. He has a slight, knowing smile and is leaning his head on his right hand. The background is slightly out of focus, showing a yellow wall and a blue door.

So tell me more about this **VuePress** thing...



HAHAHA

JUST KIDDING



VUEPRESS



“ VuePress is a **static site generator** with a Vue powered theming system that comes with a default theme **optimized for technical documentation**.

IT'S OPEN SOURCE
SO IT'S 100% FREE

**IT LIVES SIDE BY SIDE
WITH YOUR CODE**

EXPLORER

OPEN EDITORS

✕ {} package.json

VUEPRESS-SANDBOX

docs

▸ .vuepress

▾ about

i README.md

i README.md U

▸ node_modules

▸ src

{} package.json

yarn.lock

{} package.json ✕



```
1  {
2    "name": "vuepress-sandbox",
3    "version": "1.0.0",
4    "description": "",
5    "main": "index.js",
6    "scripts": {
7      "docs:dev": "vuepress dev docs",
8      "docs:build": "vuepress build
9      docs",
10     "test": "echo \"Error: no test
11     specified\" && exit 1"
12   },
```

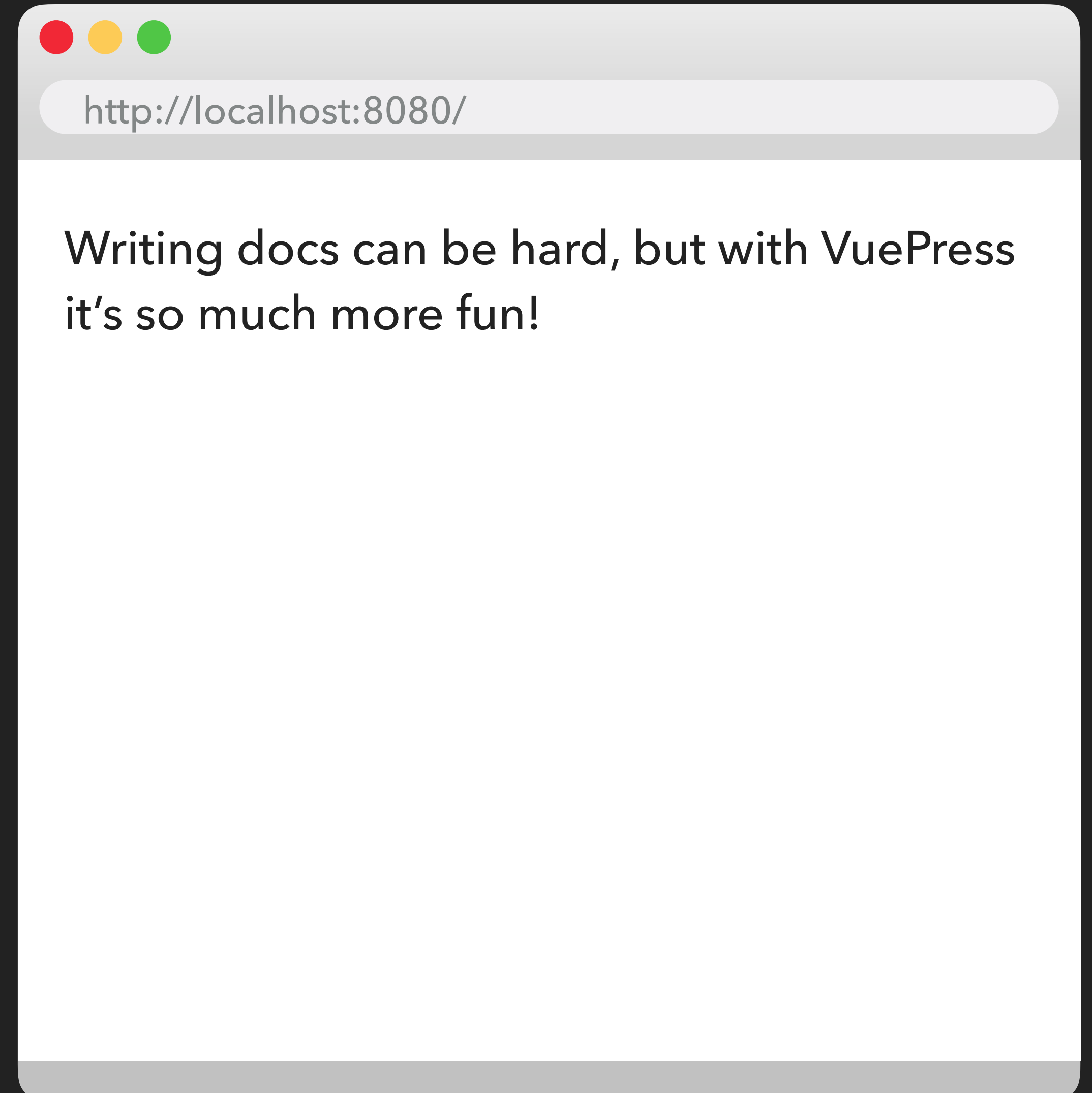

OPTIMIZED FOR
YOUR WRITING EXPERIENCE

COOL MARKDOWN EXTENSIONS: **YAML FRONT MATTER**

```
README.md

---
title: Write Docs Like a Pro
lang: en-US
---

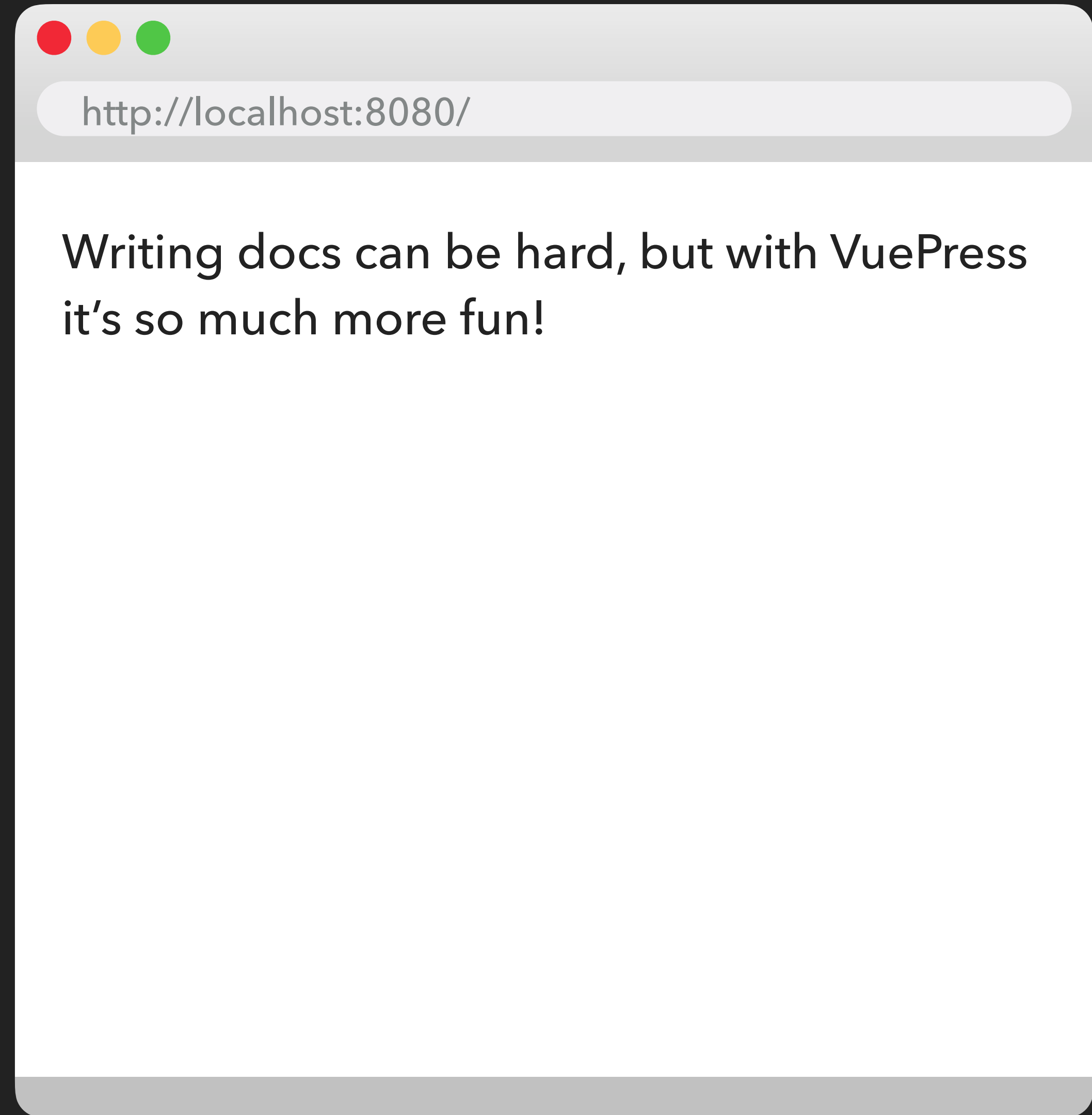
Writing docs can be hard, but with
VuePress it's so much more fun!
```



COOL MARKDOWN EXTENSIONS: **YAML FRONT MATTER**

```
README.md
---
{
  "title": "Write Docs Like a Pro",
  "lang": "en-US"
}
---

Writing docs can be hard, but with
VuePress it's so much more fun!
```



COOL MARKDOWN EXTENSIONS: EMOJIS

```
README.md

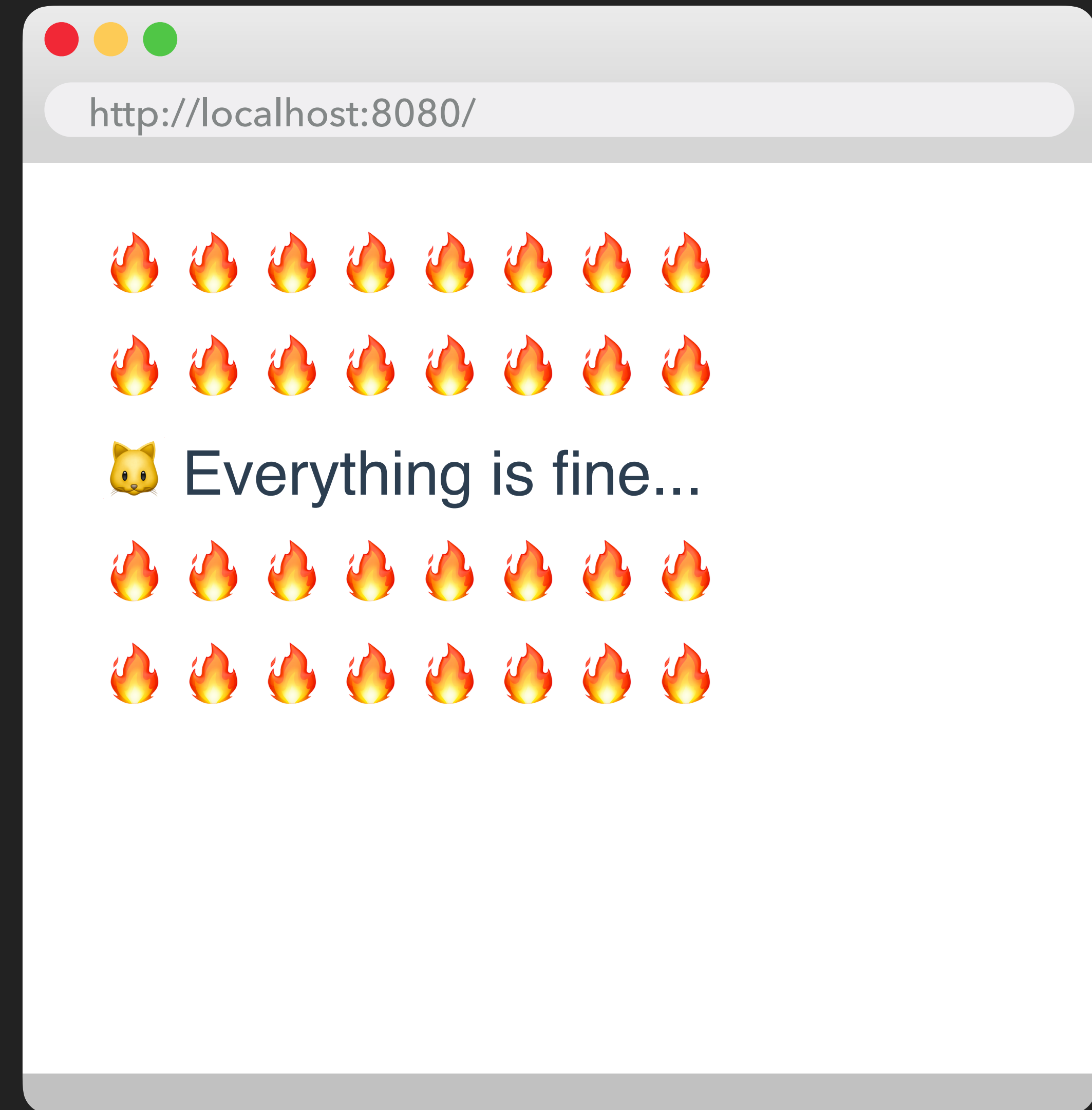
:fire: :fire: :fire: :fire: :fire: :fire: :fire: :fire:

:fire: :fire: :fire: :fire: :fire: :fire: :fire: :fire:

:cat: Everything is fine...

:fire: :fire: :fire: :fire: :fire: :fire: :fire: :fire:

:fire: :fire: :fire: :fire: :fire: :fire: :fire: :fire:
```



COOL MARKDOWN EXTENSIONS: SYNTAX HIGHLIGHTING

```
README.md

``` js
export default {
 data () {
 return {
 msg: 'Highlighted!'
 }
 }
}
```
```




```
``` js
export default {
 data () {
 return {
 msg: 'Highlighted!'
 }
 }
}
```
```



http://localhost:8080/

```
export default {  
  data() {  
    return {  
      msg: 'Highlighted!'  
    }  
  }  
}
```

js



README.md

```
``` js{4}  
export default {
 data () {
 return {
 msg: 'Highlighted!'
 }
 }
}
```
```



http://localhost:8080/

```
export default {  
  data() {  
    return {  
      msg: 'Highlighted!'  
    }  
  }  
}
```

js

COOL MARKDOWN EXTENSIONS: CUSTOM CONTAINERS

```
README.md

::: tip
This is a tip
:::

::: warning
This is a warning
:::

::: danger
This is a dangerous warning
:::
```





::: tip

This is a tip

:::

::: warning

This is a warning

:::

::: danger

This is a dangerous warning

:::



http://localhost:8080/

TIP

This is a tip

WARNING

This is a warning

WARNING

This is a dangerous warning

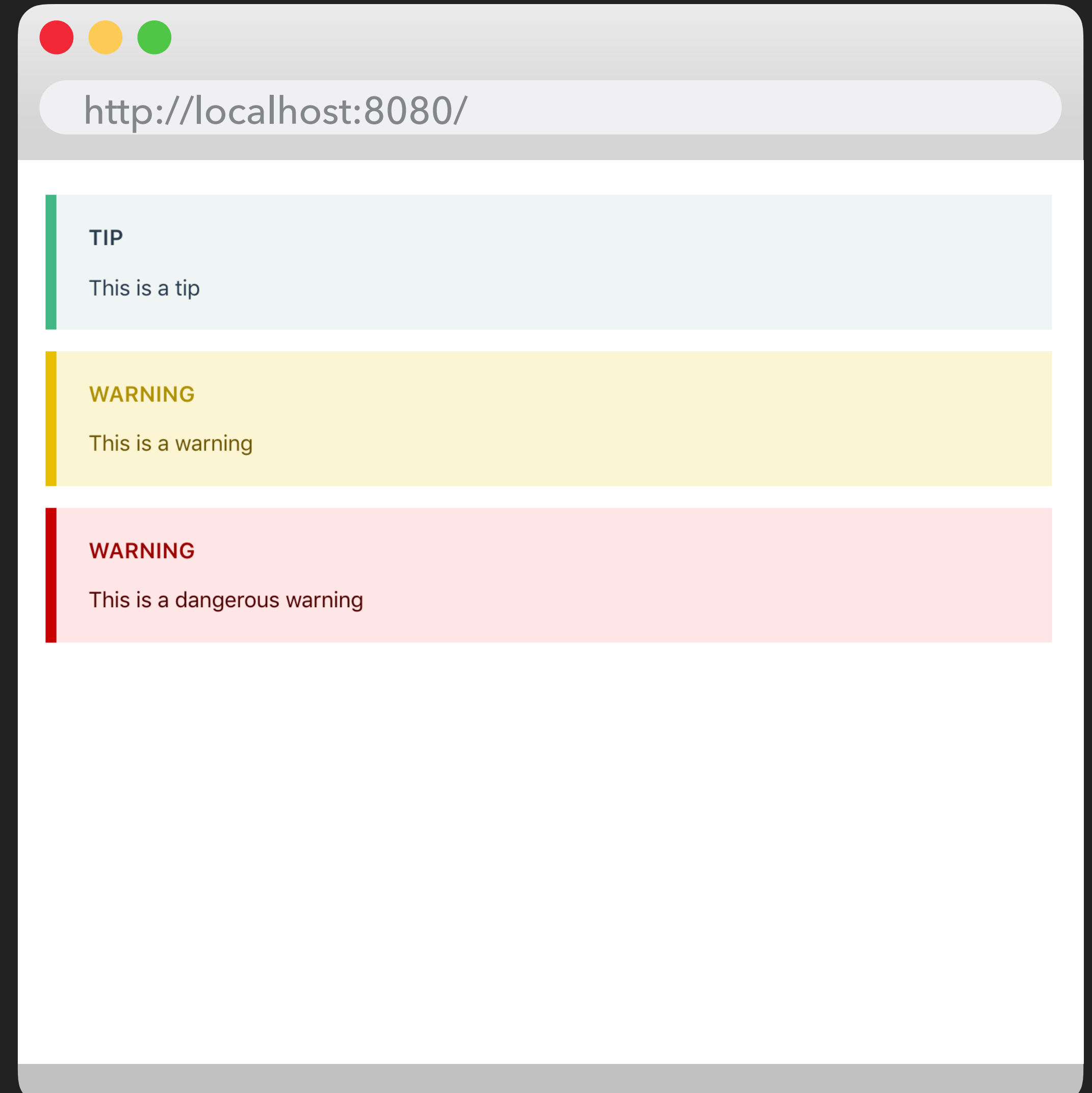
COOL MARKDOWN EXTENSIONS: CUSTOM CONTAINERS

```
README.md

::: tip
This is a tip
:::

::: warning
This is a warning
:::

::: danger
This is a dangerous warning
:::
```





::: tip Bringing it all together!
We can write normal text and even include other extensions in this!

```
```js{5}  
const list = [1, 2, 3]

list.map(item => {
 // This is so cool
 console.log(item ** 2)
})
```
```

:rocket: :rocket: :rocket:

:::



http://localhost:8080/

Bringing it all together!

We can write normal text and even include other extensions in this!

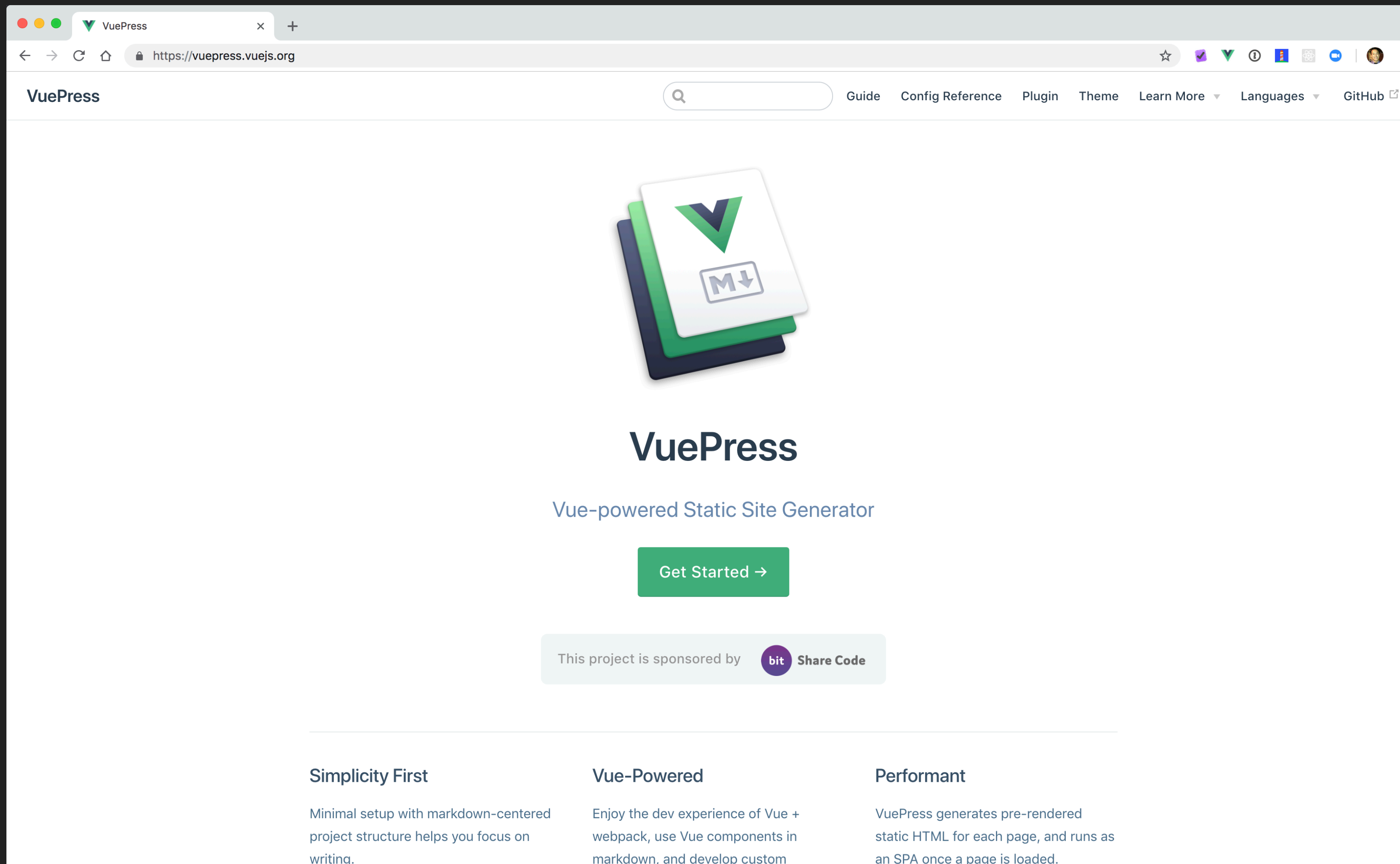
```
const list = [1, 2, 3]

list.map(item => {
  // This is so cool
  console.log(item ** 2)
})
```

js



IT COMES WITH A
DEFAULT THEME THAT IS...



VuePress Official Docs:
<https://vuepress.vuejs.org/>

IT COMES WITH A **DEFAULT THEME** THAT IS

- Responsive theme with essential navigation features built out
- Automatic Last Updated meta field
- Internationalization ready when you need it
- Easily customizable
- Built in searching / autocomplete
- Automatic link generation to repo





“ VuePress is a **static site generator** with a Vue powered theming system that comes with a default theme **optimized for technical documentation**.



“ VuePress is a static site generator with a **Vue powered theming system** that comes with a default theme optimized for technical documentation.

VUE MAGIC: INTERPOLATION

```
README.md

# VuePress in Toronto

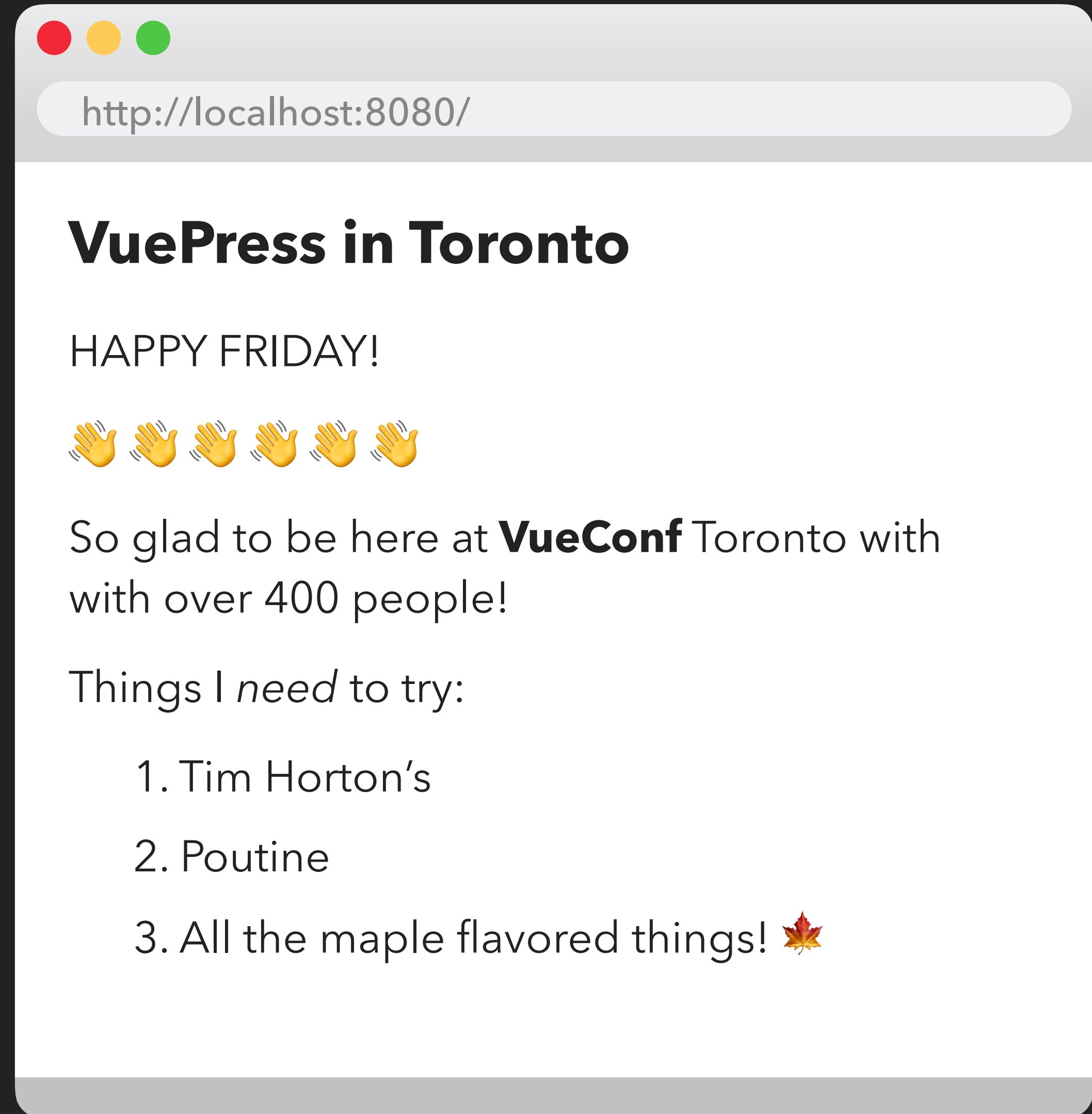
{{ "Happy Friday!".toUpperCase() }}

:wave: :wave: :wave: :wave: :wave: :wave:

So glad to be here at **VueConf** Toronto
with over {{ 200 + 200 }} people!

Things I need to try:

1. Tim Horton's
1. Poutine
1. All the maple flavored things! :maple:
```





VuePress in Toronto

```
{{ "Happy Friday!".toUpperCase() }}
```

```
:wave: :wave: :wave: :wave: :wave: :wave:
```

So glad to be here at **VueConf** Toronto with over `{{ 200 + 200 }}` people!

Things I need to try:

1. Tim Horton's
1. Poutine
1. All the maple flavored things! :maple:



city: Toronto

VuePress in {{ \$page.frontmatter.city }}

{{ "Happy Friday!".toUpperCase() }}

:wave: :wave: :wave: :wave: :wave: :wave:

So glad to be here at **VueConf** {{ \$page.frontmatter.city }}
with over {{ 200 + 200 }} people!

Things I need to try:

1. Tim Horton's
1. Poutine
1. All the maple flavored things! :maple:



ONE MORE THING

**YOU CAN USE
VUE COMPONENTS
IN YOUR MARKDOWN**



WHAT?



http://localhost:8080/

👉 You can use components in Markdown 👉

A screenshot of a calculator component displayed within a green rectangular box. At the top center of the box is a large white number '0'. Below the number are three white circular buttons labeled 'Add', 'Subtract', and 'Reset' from left to right. At the bottom of the box, the text 'Change Amount:' is followed by a white input field containing the number '1'.

A second screenshot of the same calculator component, identical to the one above, displayed within a green rectangular box. It features a large white '0' at the top, three white circular buttons ('Add', 'Subtract', 'Reset') in the middle, and a 'Change Amount:' label with an input field containing '1' at the bottom.



NUXT

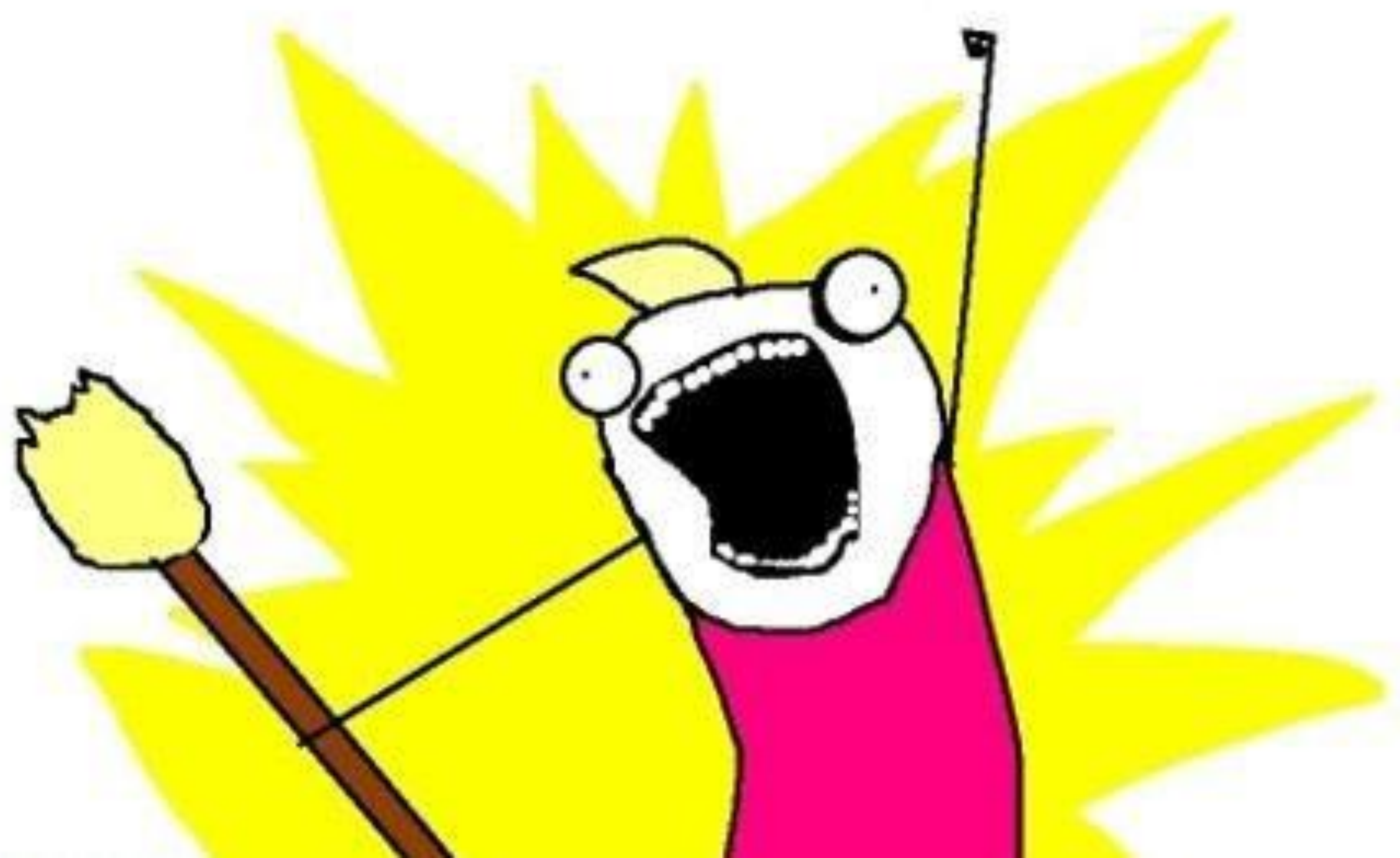
 **storybook**

HOW DO I GET STARTED?

VuePress Official Docs:
<https://vuepress.vuejs.org/>

Ben's VuePress Starter Kit
<https://github.com/bencodezen/vuepress-starter-kit>

DOCUMENT ALL THE THINGS



THANKS
EVERYONE!

@BENCODEZEN

