VuePress

Vue-powered Static Site Generator

2020/10/04 RK

- Introduction
- Getting Started
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- Markdown Examples
- VuePress vs Nuxt.js

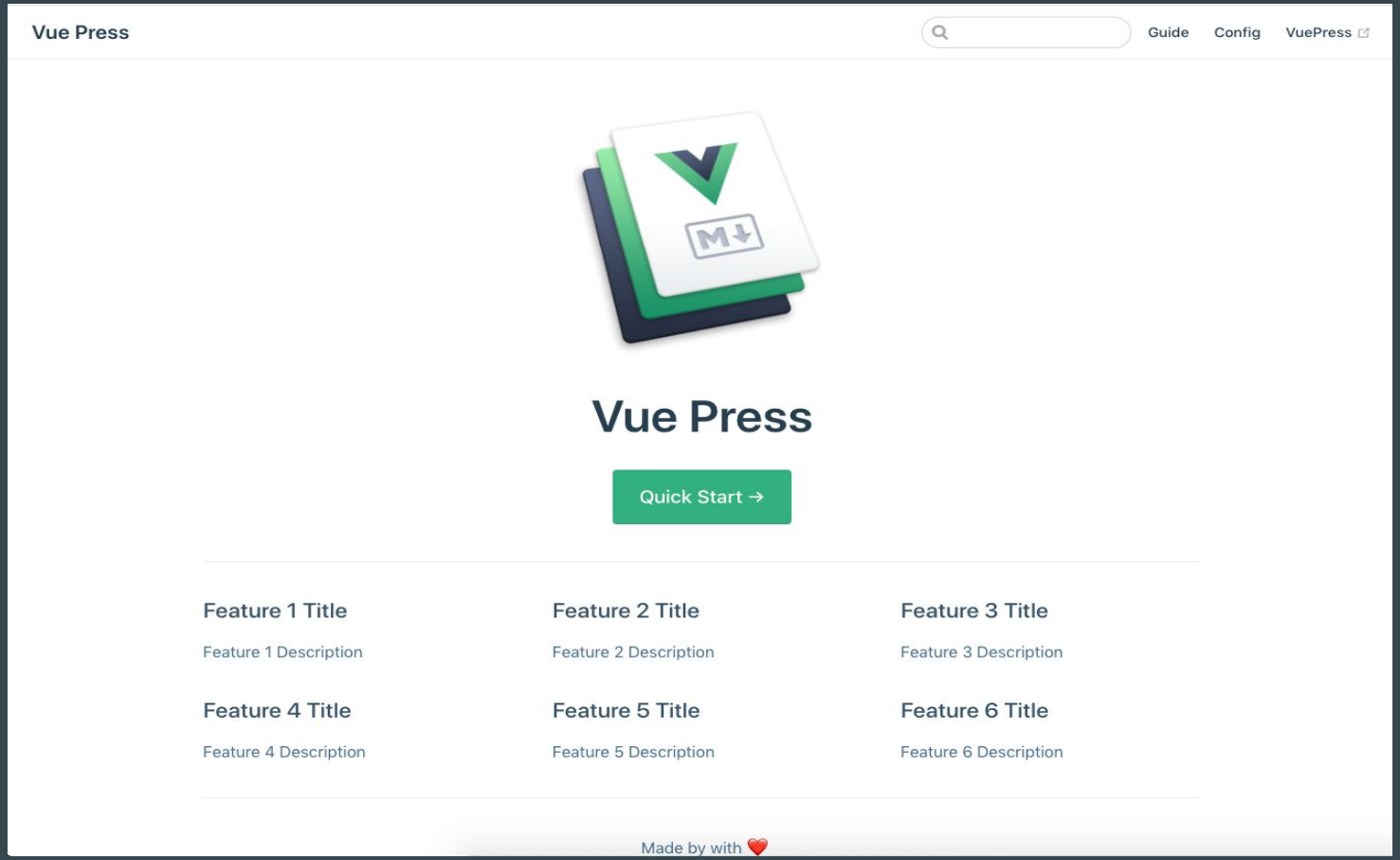
INSTRUCTIONS

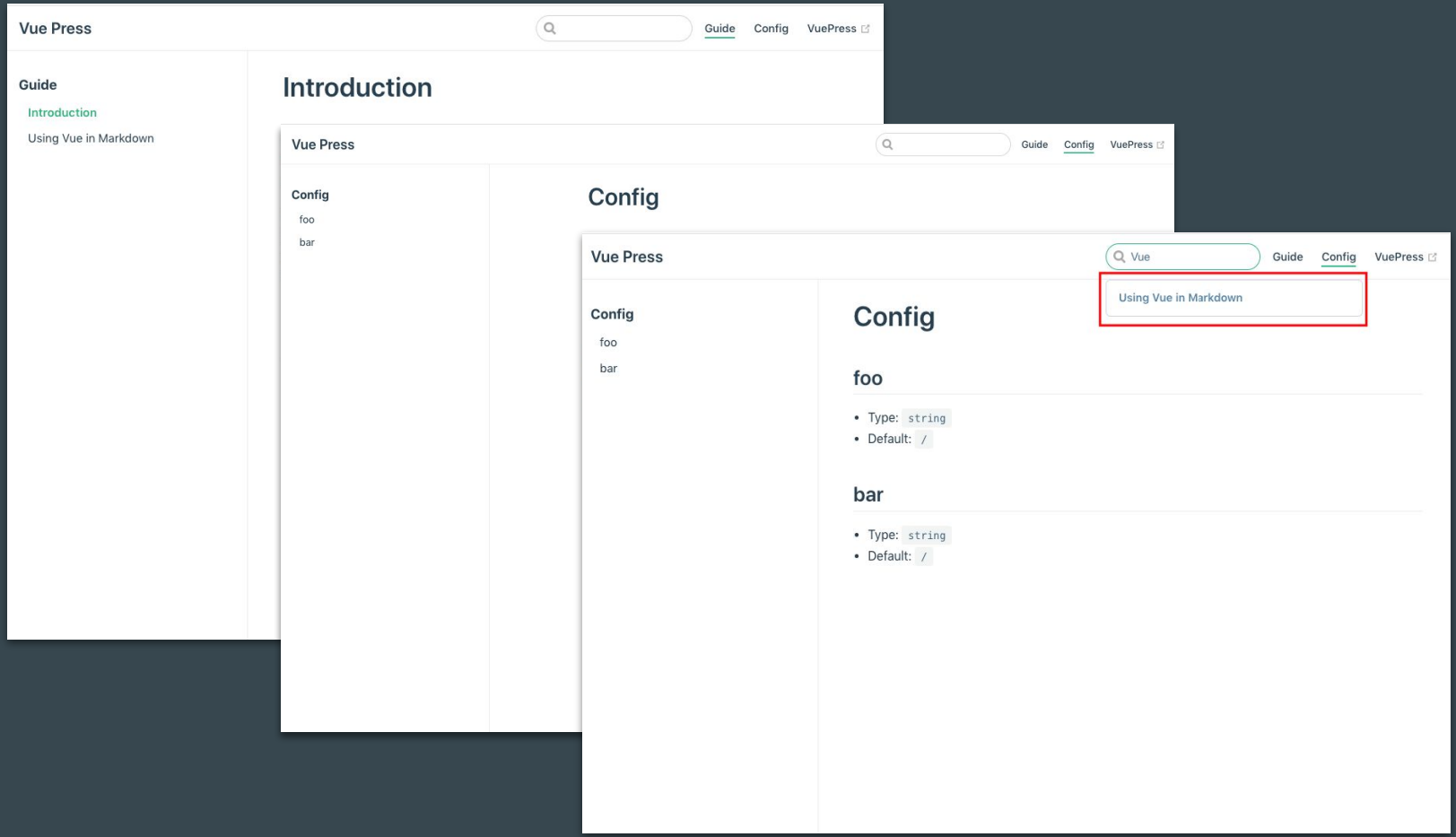
VuePress is composed of two parts: a minimalistic static site generator with a Vue-powered theming system and Plugin API, and a default theme optimized for writing technical documentation. It was created to support the documentation needs of Vue's own sub projects.

Each page generated by VuePress has its own pre-rendered static HTML, providing great loading performance and is SEO-friendly. Yet, once the page is loaded, Vue takes over the static content and turns it into a full Single-Page Application (SPA). Extra pages are fetched on demand as the user navigates around the site.

GETTING STARTED

- **VuePress Site Generator**
  - yarn create vuepress-site
  - npx create-vuepress-site
- **Manual Installation**
  - yarn add -D vuepress
  - setting up configuration


Vue Press
Guide
Config
VuePress
Vue Press
Quick Start →
Feature 1 Title
Feature 1 Description
Feature 2 Title
Feature 2 Description
Feature 3 Title
Feature 3 Description
Feature 4 Title
Feature 4 Description
Feature 5 Title
Feature 5 Description
Feature 6 Title
Feature 6 Description
Made by with ❤️


Vue Press
Guide
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Introduction
Using Vue in Markdown
Introduction
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VuePress
Config
foo
bar
Config
Vue Press
Vue
Guide
Config
VuePress
Using Vue in Markdown
Config
foo
bar
Config
foo
Type: string
Default: /
bar
Type: string
Default: /

DIRECTORY STRUCTURE

.vuepress - configuration, components, resources

.vuepress/components

.vuepress/theme

.vuepress/styles

.vuepress/themes

.vuepress/config.js

.vuepress/enhanceApp.js

.vuepress/public

STYLE CONFIGURATION

palette.styl

```
// colors
$accentColor = #3eaf7c
$textColor = #2c3e50
$borderColor = #eaecef
$codeBgColor = #282c34
$arrowBgColor = #ccc
$badgeTipColor = #42b983
$badgeWarningColor = darken(#ffe564, 35%)
$badgeErrorColor = #DA5961

// layout
$navbarHeight = 3.6rem
$sidebarWidth = 20rem
$contentWidth = 740px
$homePageWidth = 960px
```

index.styl

```
body
  color: $textColor

.home
  max-width $homePageWidth

.sidebar

  max-width $sidebarWidth
  border-color $borderColor
```

BASIC CONFIGURATION

.BASE URL

.TITLE

.DESCRIPTION

.LOGO

.HOST

.PORT

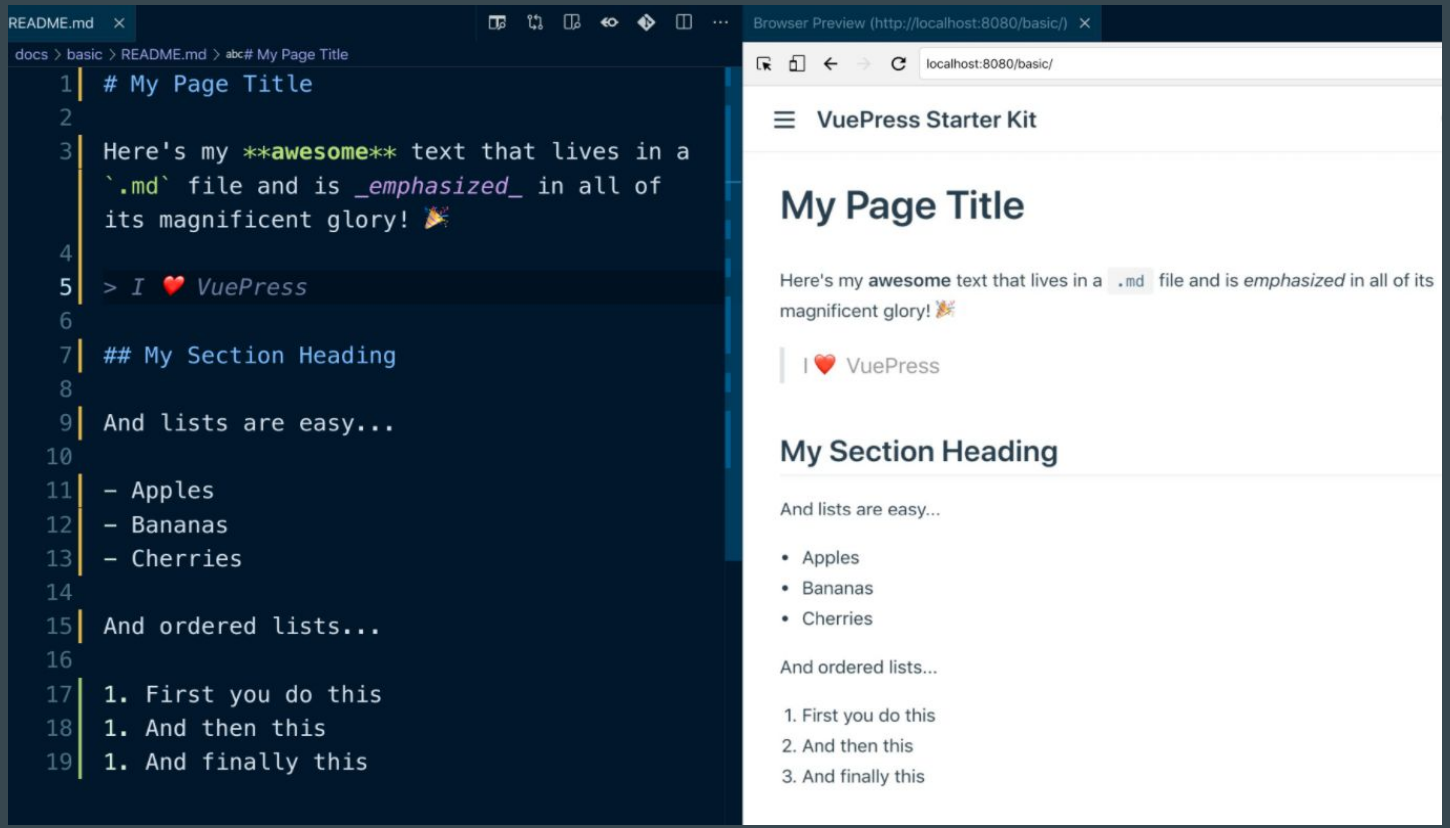
.LOCALES

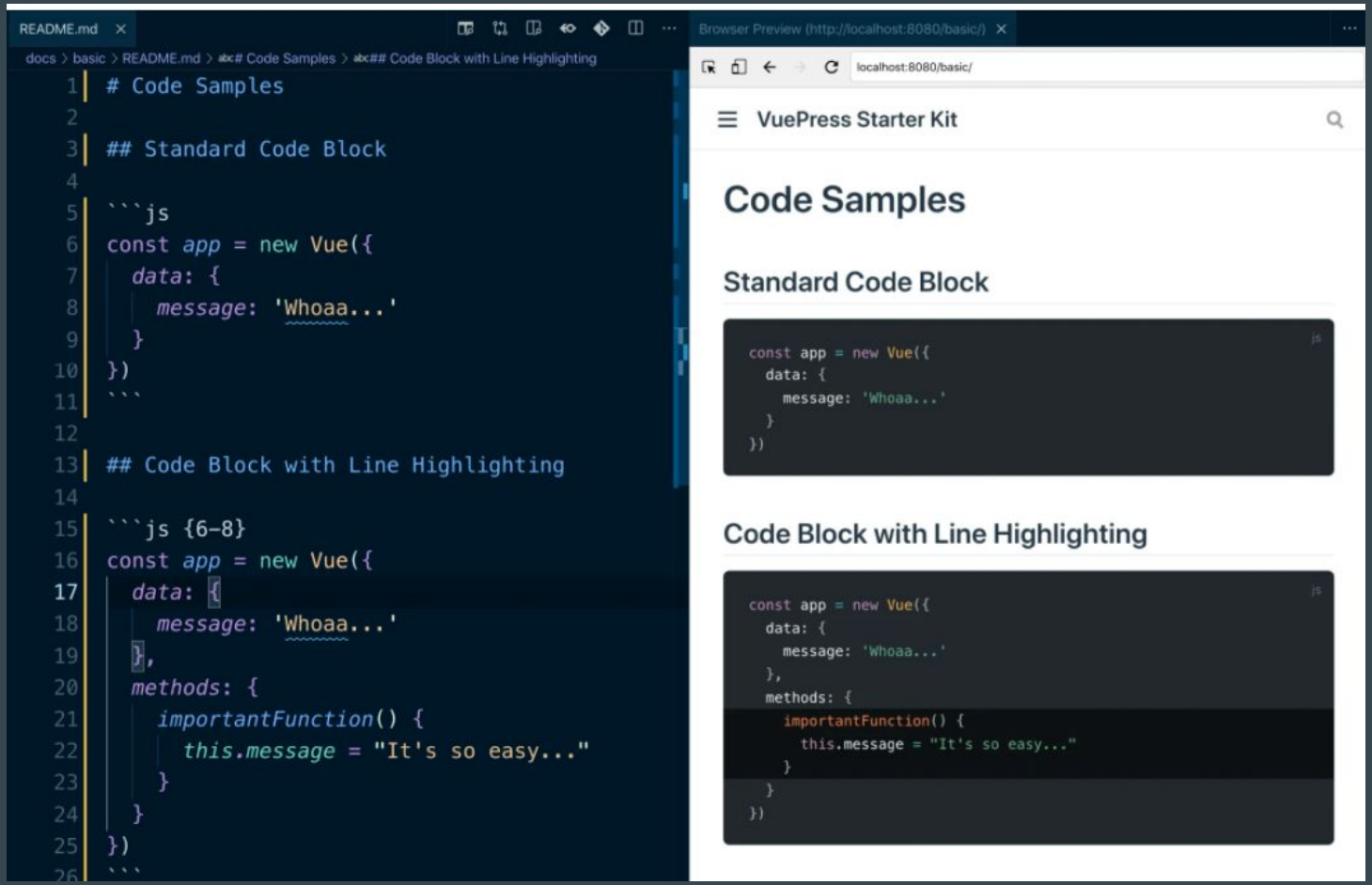
.CATCH ROUTE

```
module.exports = {
  /**
   * Ref: https://v1.vuepress.vuejs.org/config/#title
   */
  title: 'Vue Press',
  /**
   * Ref: https://v1.vuepress.vuejs.org/config/#description
   */
  description: description,

  /**
   * Extra tags to be injected to the page HTML `<head>`
   *
   * ref: https://v1.vuepress.vuejs.org/config/#head
   */
  head: [
    ['meta', {
      name: 'theme-color',
      content: '#3eaf7c'
    }],
    ['meta', {
      name: 'apple-mobile-web-app-capable',
      content: 'yes'
    }],
    ['meta', {
      name: 'apple-mobile-web-app-status-bar-style',
      content: 'black'
    }]
  ],
```

Markdown Examples




README.md
docs > basic > README.md > abc# Code Samples > abc## Code Block with Line Highlighting
Code Samples
Standard Code Block
```js
const app = new Vue({
data: {
message: 'Whoaa...'
}
})
```
Code Block with Line Highlighting
```js {6-8}
const app = new Vue({
data: {
message: 'Whoaa...'
},
methods: {
importantFunction() {
this.message = "It's so easy..."
}
}
})
```
Browser Preview (http://localhost:8080/basic/)
localhost:8080/basic/
VuePress Starter Kit
Code Samples
Standard Code Block
const app = new Vue({
data: {
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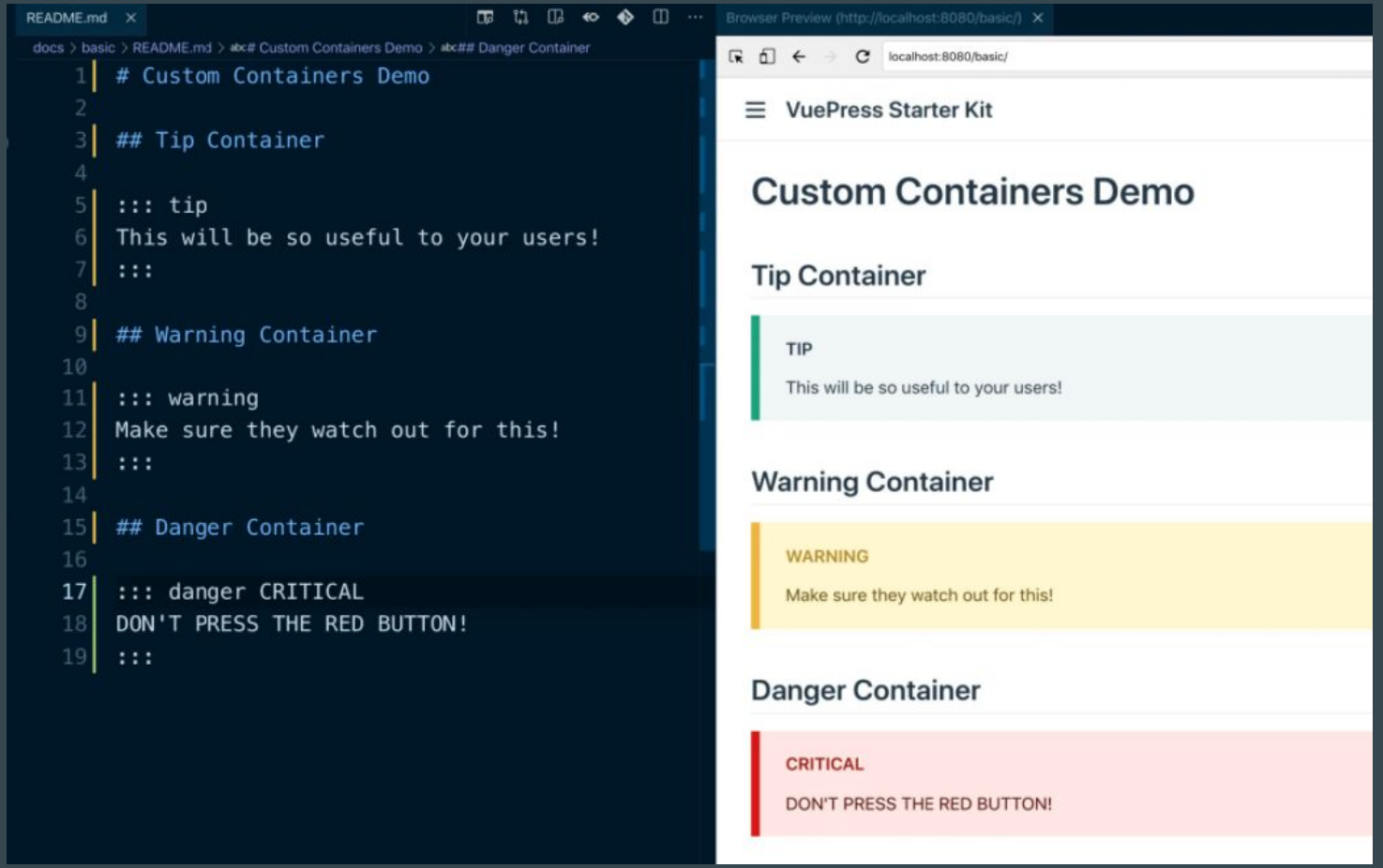
README.md
docs > basic > README.md > # Custom Containers Demo > ## Danger Container
Custom Containers Demo
Tip Container
::: tip
This will be so useful to your users!
:::
Warning Container
::: warning
Make sure they watch out for this!
:::
Danger Container
::: danger CRITICAL
DON'T PRESS THE RED BUTTON!
:::
Browser Preview (http://localhost:8080/basic/)
localhost:8080/basic/
VuePress Starter Kit
Custom Containers Demo
Tip Container
TIP
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Warning Container
WARNING
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Danger Container
CRITICAL
DON'T PRESS THE RED BUTTON!

VuePress vs Nuxt

- Purpose

  Technical Documentation Universal web application

- View Files

  Markdown, Vue Vue

- Multi Languages

  By default

THANKS!