

Step by step Vuetify integration in laravel project

Step-1: Install laravel with a fresh project.

```
=> $ sudo composer create-project --prefer-dist laravel/laravel lara-vuetify "5.8"
```

Step-2: Open "<https://vuetifyjs.com/en/>" in to the browser and go through the documentation(Webpack Installation)

Run the below commands into your project terminal.

```
=> $ sudo npm install
```

```
=> $ sudo npm install vuetify
```

```
=> $ sudo npm install sass sass-loader fibers deepmerge -D
```

```
=> $ sudo npm install vuetify-loader
```

Step-3: Create a folder named 'plugins' into the project under '/resources' and create a file named 'vuetify.js' i.e.

'/resources/plugins/vuetify.js' also copy the below codes from the documentation into the file 'vuetify.js'

```
// src/plugins/vuetify.js

import Vue from 'vue'
import Vuetify from 'vuetify/lib'

Vue.use(Vuetify)

const opts = {}

export default new Vuetify(opts)
```

Step-4: Open the file "/resources/js/app.js" and write two lines as follows-

```
window.Vue = require('vue');
import Vuetify from "../plugins/vuetify"; //write this new line

const app = new Vue({
  vuetify: Vuetify, //write this new line
  el: '#app'
});
```

Step-5: Open the file "webpack.mix.js" and write the below codes-

```
const VuetifyLoaderPlugin = require('vuetify-loader/lib/plugin');
var webpackConfig = {
  plugins: [
    new VuetifyLoaderPlugin()
    // other plugins ...
  ]
  // other webpack config ...
}
mix.webpackConfig(webpackConfig);
```

Step-6: Create a route and blade file into the laravel project like

"/resources/views/home.blade.php" and into the component create any vuetify codes.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

```
        <meta name="viewport" content="width=device-width,
initial-scale=1.0">
        <title>Document</title>
        <meta name="csrf-token" content="{{ csrf_token() }}">
        <link href="{{asset('css/app.css')}}" rel="stylesheet">
        <link
href="https://fonts.googleapis.com/css?family=Roboto:100,300,400,500,700,900"
rel="stylesheet">
        <link
href="https://cdn.jsdelivr.net/npm/@mdi/font@4.x/css/materialdesignicons.min.css"
rel="stylesheet">
    </head>
    <body>
        <div id="app">

            <example-component></example-component>

        </div>
        <script src="{{asset('js/app.js')}}"></script>
    </body>
</html>
```

Step-7 : Run the command => \$ sudo npm run watch

--End--