Starter Templates

There are several ways you can create your app, from basic client side HTML all the way up to using a build system and compilers.

## **Basic example**

Get started quickly without the need for a build system, by using standard <script> and <link> tags to load the required javascript and CSS in your page.

<!DOCTYPE html>

<html lang="en">

<head>

*<!-- Required meta tags -->*

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta http-equiv="content-type" content="text/html; charset=UTF-8">

<title>My first Bootstrap-Vue app</title>

*<!-- Required Stylesheets -->*

<link type="text/css" rel="stylesheet" href="https://unpkg.com/bootstrap/dist/css/bootstrap.min.css"/>

<link type="text/css" rel="stylesheet" href="https://unpkg.com/bootstrap-vue@latest/dist/bootstrap-vue.css"/>

*<!-- Required scripts -->*

<script src="https://unpkg.com/vue"></script>

<script src="https://unpkg.com/babel-polyfill@latest/dist/polyfill.min.js"></script>

<script src="https://unpkg.com/bootstrap-vue@latest/dist/bootstrap-vue.js"></script>

</head>

<body>

*<!-- Our application root element -->*

<div id="app">

<b-container>

<b-jumbotron header="Bootstrap Vue"

lead="Bootstrap 4 Components for Vue.js 2"

>

<p>For more information visit our website</p>

<b-btn variant="primary" href="https://bootstrap-vue.js.org/">More Info</b-btn>

</b-jumbotron>

<b-form-group horizontal

:label-cols="4"

description="Let us know your name."

label="Enter your name"

>

<b-form-input v-model.trim="name"></b-form-input>

</b-form-group>

<b-alert variant="success" :show="showAlert">

Hello {{ name }}

</b-alert>

</b-container>

</div>

*<!-- Start running your app -->*

<script>

window.app = new Vue({

el: "#app",

data: {

name: ''

},

computed: {

showAlert() {

return this.name.length > 4 ? true : false;

}

}

})

</script>

</body>

</html>

## **Vue-CLI**

### **webpack-simple example**

Starter template: <https://github.com/bootstrap-vue/webpack-simple>

Note: you may need to adjust the template package.json file to use the latest Bootstrap-Vue version

Coming soon!

### **webpack example**

Starter template: <https://github.com/bootstrap-vue/webpack>

Note: you may need to adjust the template package.json file to use the latest Bootstrap-Vue version

Coming soon!

## **Building with customized Bootstrap V4 CSS**

If you are using a build system, and would like to customize the Bootstrap V4 CSS, the following references will be handy starting points:

* Article on [Integrating and Customising Bootstrap 4 in vue-js](https://medium.com/@_Dreamstream/integrating-and-customising-bootstrap-4-in-vue-js-cbc29ba7688e) hosted on medium.com
* Official Bootstrap [Theming Bootstrap](http://getbootstrap.com/docs/4.0/getting-started/theming/) guide

## **Individual component import**

There are a few methods that you can use to import individual components and directvies.

You will need vue-loader configured to handle the compiling any components that are internally single file .vue components.

The Bootstrap-Vue distribution now includes ES modules for all components and directives. These are located in the bootstrap-vue/es/components/ and bootstrap-vue/es/directives/directories, when using the NPM bundle. When building from the Bootstrap-Vue repo source the directories will be created when you run yarn build.

### **Importing individual components and directives as ES modules**

Components and directives appear in sub directories, grouped by functionality. As an example, you can import <b-card> (plus it's sub components) and <b-table> as follows:

*// Import the individual components*

import bCard from 'bootstrap-vue/es/components/card/card';

import bCardHeader from 'bootstrap-vue/es/components/card/card-header';

import bCardBody from 'bootstrap-vue/es/components/card/card-body';

import bCardFooter from 'bootstrap-vue/es/components/card/card-footer';

import bCardImage from 'bootstrap-vue/es/components/card/card-footer';

import bTable from 'bootstrap-vue/es/components/table/table';

*// Add components globally:*

Vue.component('b-card', bCard);

Vue.component('b-card-header', bCardHeader);

Vue.component('b-card-body', bCardBody);

Vue.component('b-card-footer', bCardFooter);

Vue.component('b-card-img', bCardImg);

Vue.component('b-table', bTable);

*// Or make available to your component or app:*

export default {

components: {

bCard,

bCardHeader,

bCardBody,

bCardFooter,

bCardImg,

bTable

},

*// ...*

}

### **Importing component groups and directives as Vue plugins**

A component group and/or directive can be imported as a Vue plugin by importing the component group or directive directory. Importing <b-card> (and related sub-components) and <b-table> can be done with:

*// Import the components as Vue plugins*

import { Card, Table } from 'bootstrap-vue/es/components';

*// Add the plugins to Vue*

Vue.use(Card);

Vue.use(Table);

Now you can use the <b-card> (including the <b-card-\*> sub-components) and <b-table>components in your project templates.

Note that some component plugins automatically import other directives and components (i.e. the modal plugin also imports the v-b-modal directive, and nav plugin automatically imports all nav-\* sub-components and the dropdown sub-components). Refer to the component reference or directive reference at the bottom of each documentation page for details.