

Documentation

Installation instructions

Sigma is an advanced, responsive dashboard template built with [React](#) and [Bootstrap 4](#).

It includes 2 different layouts, 8 navbar, top navigation and left sidebar color styles, more than 100 components in every layout and lots of widgets and custom made reusable components to help you kickstart your next React application.

Sigma is 100% ready to use. Just unzip the files and run the following commands:

1. `npm install` to install all the required dependencies
2. `npm start` to run the development server
3. Open `http://localhost:3000`

To build a production ready bundle, run the following commands:

1. `npm run build`
2. Go to the `build` folder where the production ready files are generated

The files in the `build` folder are ready to use and can be uploaded to any server.

Template structure

Structural elements available in the template

The template includes the following structural elements:

- Navbar
- Jumbotron
- Left sidebar
- Right sidebar
- Main content

## Code structure

### File and folder code structure

Sigma uses the [create-react-app](#) project to generate the initial project structure. For more information on the project and to familiarize yourself with the folder structure, please go to the [create-react-app](#) github page.

### Naming conventions

#### File and folder name definitions and conventions used in the template

Every demo view and component included in the template follows the [controller/view](#) naming convention.

For example, for the [forms/validation](#) view, located at <http://localhost:3000/forms/validation>, the following naming conventions are used:

1. [.js](#) files are located in the [src/forms/validation](#) folder. This folder includes the main view and the components used by the view.
2. [.scss](#) files are located in the [src/scss/forms](#) folder
3. Compiled [.css](#) files are generated in the [src/css/forms](#) folder. Don't modify this files, as they are generated every time the [npm start](#) command is run.
4. For the [forms/validation](#) example, the file locations are as follows:
  1. [src/app/forms/validation/index.js](#) and [src/app/forms/validation/Validation.js](#)
  2. [src/scss/forms/validation.scss](#)
  3. [src/css/forms/validation.css](#)

### Folders

#### Important folders in the template

1. [public](#)
2. Includes the main html file and all the static assets and content used in the template
3. [src](#)
4. Includes all the React components with their styles and data sources
5. [src/scss](#)
6. Includes all the [.scss](#) files used in the template
7. [src/css](#)

8. Includes all the compiled `.css` files generated by SASS
9. `src/reducers`
10. Redux reducers can be found in this folder
11. `src/actions`
12. Redux actions can be found in this folder
13. `src/json`
14. Sample json data used in some views and widgets can be found in this folder

## Files

### Important files in the template

1. `public/index.html`
2. Main html file
3. `src/index.js`
4. Application bootstrap file
5. `src/App.js`
6. Main application component. Layouts are defined here
7. `src/Routes.js`
8. Routes are defined here
9. `src/reducers/index.js`
10. Template reducers are combined here
11. `src/layouts/*.js`
12. Template layout higher order components are defined here
13. `src/demos/*.js`
14. Template demos are defined here. Use this files as your starting point for custom views
15. `src/reducers/colors.js`
16. Global colors and palettes are defined here
17. `src/reducers/navigation.js`
18. Template navigation is defined here
19. `src/scss/_variables.scss`
20. Global SASS variables are imported and defined here
21. `src/styles/_colors.scss`, `src/scss/_palettes.scss` and `src/scss/palettes/*.scss`
22. Colors and palettes are defined in this files and folder
23. `src/scss/layouts/*.scss`
24. Template layouts are defined in this folder
25. `src/scss/_mixins.scss`
26. SASS mixins are defined here
27. `src/scss/helpers/*.scss`
28. Global SASS helpers are defined in this folder

## Customization

### Frequently asked questions

1. How do I open the template?
2. First, make sure the `create-react-app` package is installed. For more information go to this [url](#). Then you need to run `npm install` to install the template followed by the `npm start` command to start the development server
3. How do I add a new page?
4. Add your file to the `Routes.js` file and then add the route inside the `ConnectedRouter` component. Then add your route to the `src/reducers/navigation` reducer to make it available to all the redux connected components in the template

## Layout

### Frequently asked questions

1. How do I set a default global page layout?
2. Open the `src/reducers/config.js` file and set the layout property. This property will be available to all components in the `StoredLayout` higher order component
3. How do I change the page layout inside a view?
4. Use the `setConfig` redux action, with the layout parameter. This calls the `setConfig` reducer which sets the global config layout variable
5. How do I change the layout styles?
6. Layout variables are defined in the `scss/_variables.scss` file. To modify a layout, for example, the `default-sidebar-1` layout, the `.scss` file is located at `scss/layouts/default-sidebar-1.scss` and will get compiled to `css/layouts/default-sidebar-1.css`. The colors for this layout are defined in the `styles/palettes` folder.

## Styles

### Frequently asked questions

1. Where can I find the colors available in the template?
2. Colors are defined in the `src/scss/_colors.scss` file and in the `src/reducers/colors.js` reducer. Default color palettes are defined in the `src/scss/_palettes.scss` file and additional palettes can be found in the `src/scss/palettes` folder
3. How do I set the page background colors?

4. Use the setConfig action, with the background parameter. This calls the setConfig reducer which modified the global config background variable
5. How do I change the page background and text colors?
6. Background colors are defined for each palette in the `src/scss/_colors.scss` file. Palettes are defined in the `src/scss/_palettes.scss` file and in the `src/scss/palettes` folder
7. How do I change the navbar, left sidebar, right sidebar, top navigation and jumbotron colors?
8. Navbar, left sidebar, right sidebar, top navigation and jumbotron colors are defined for each palette in the `src/scss/palettes` folder
9. How do I change the colors of other elements, such as tables and dropdowns?
10. Colors are defined for most elements in palettes in the `src/scss/palettes` folder. In this folder you can find palette definitions for most elements

## Other questions

## Frequently asked questions

1. I have a question, but it is not listed here, what can I do?
2. Send us an email to [support@batchthemes.com](mailto:support@batchthemes.com) or contact us through our Theme Forest profile and we'll do our best to try to help you.
3. I would like to see a new plugin installed or functionality developed in Sigma, is it possible?
4. We are always trying to improve and adding new functionalities and plugins to Sigma, so every request is welcomed and will be evaluated
5. I found a bug, what can I do?
6. Please let us know and we'll do our best to fix it as soon as possible
7. Are updates free?
8. Yes, they are and always will be for our customers