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Clear Documentation

Welcome to the Clear documentation.

please click next button to start reading.

This Document takes you briefly through the description about features that are included the Clear Admin Template.

Theme has the following main structural units:

- 1) Header**
- 2) Left Side Menu**
- 3) Right Side Menu**
- 4) Main Content**

Header:

Header has the following design:

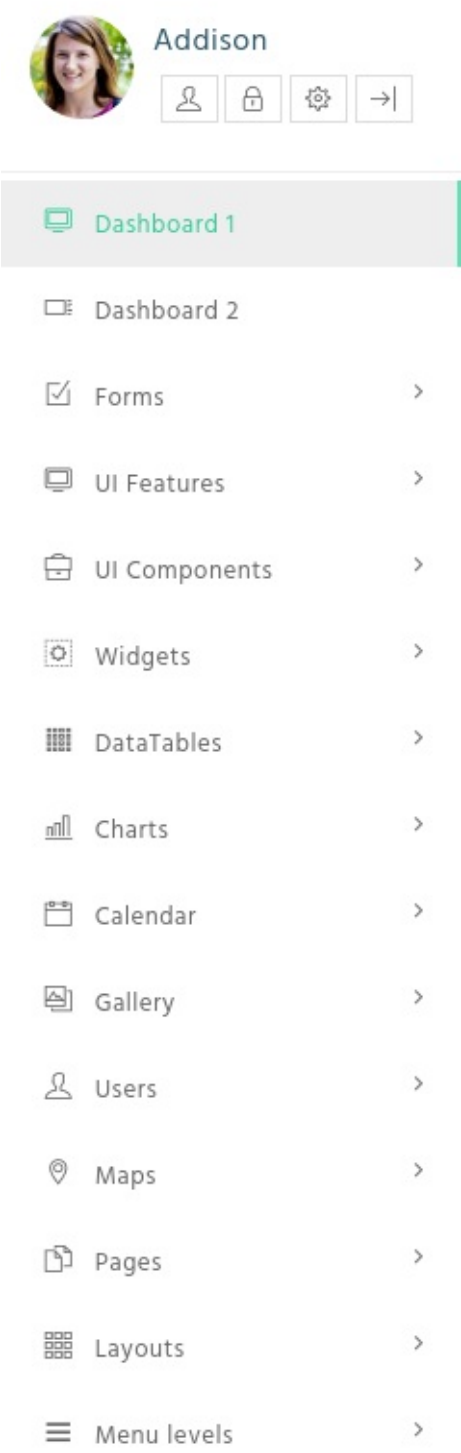


It has the following structure:

```
<header class="header">
  <nav class="navbar navbar-static-top">
    content...
  </nav>
</header>
```

Left Side Menu

It has the following design:

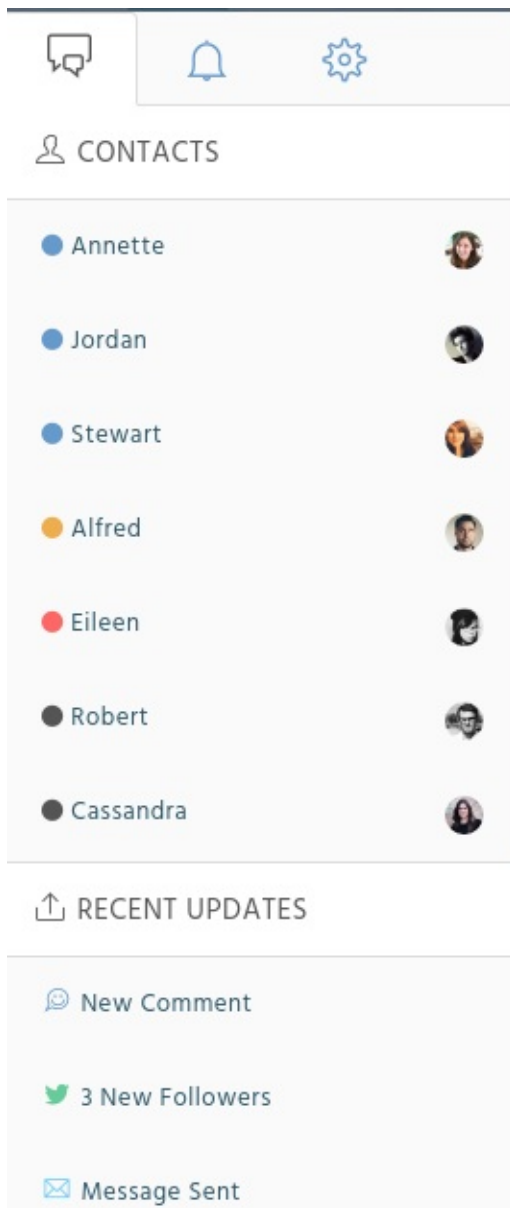


The Side Bar has the following structure :

```
<section class="sidebar">
  <div id="left" role="navigation">
    ...
  </div>
</section>
```


Right Side Menu

It has the following design:



The Side Bar has the following structure :

```
<div class="rightsidebar-right">
  <div class="rightsidebar-right-content">
    ...
    ...
  </div>
</div>
```


Main Content

The Main Content has the following structure :

```
<div class="wrapper row-offcanvas row-offcanvas-left">
  <aside class="left-side sidebar-offcanvas">
    ...
    ...
  </aside>
  <aside class="right-side">
    <section class="content-header">
      ...
    </section>
    ...
  </aside>
</div>
```

Buttons

There are twelve variants of buttons based on the colors used in this template with an option to change the color of the button just by replacing `btn-primary` with `btn-default``btn-info``btn-success``btn-warning``btn-danger` in the code below.

1) Radiused Buttons:

we can change effect of any button by replacing `hvr-buzz` with the effect we would like `hvr-hang` `hvr-sink` `hvr-pop` and other in the code below.

Radiused Buttons



It has the following Structure:

```
<button class="button button-rounded button-flat hvr-buzz">Button</button>
```

2) Rounded Buttons:

we can change effect of any button by replacing `hvr-shrink` with the effect we effect we want like `hvr-pulse` `hvr-grow` `hvr-push` and other in the code below.

Rounded Buttons



It has the following Structure:

```
<button class="button button-pill button-primary-flat hvr-shrink">shrink</button>
```

3) Rectangle Buttons:

Rectangle Box



It has the following Structure:

```
<button class="button button-primary-flat hvr-wobble-bottom">Button</button>
```

4) Circle Buttons:

Circle Buttons



It has the following Structure:

```
<button class="button button-circle button-primary-flat hvr-skew">Button</button>
```

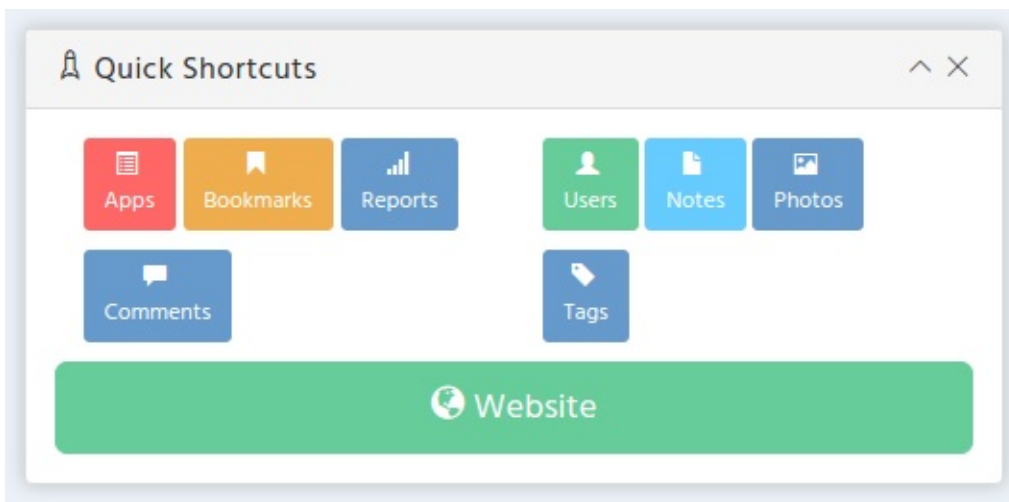
5) Shadow and Glow Transitions Buttons:



It has the following Structure:

```
<button class="button button-glow button-rounded button-flat hvr-float-shadow">Button</button>
```

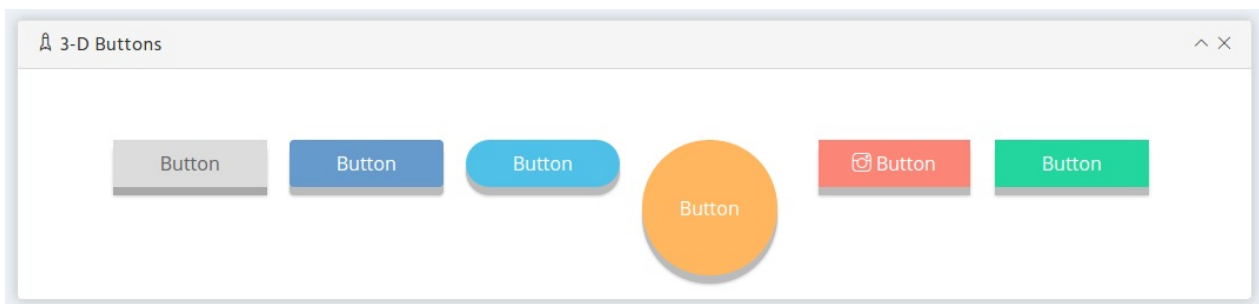
6) Quick Shortcuts:



It has the following Structure:

```
<div class="btn btn-danger btn-sm btn-responsive" role="button">
  <span class="glyphicon glyphicon-list-alt">Apps</span>
</div>
```

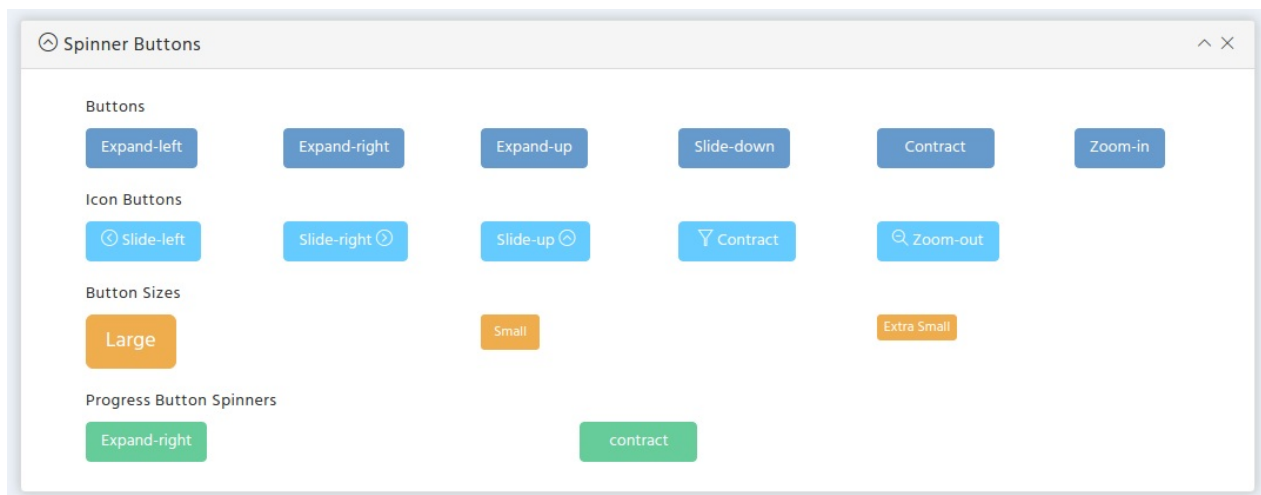
7) 3-D Buttons:



It has the following Structure:

```
<button class="button button-3d">Button</button>
```

8) Spinner Buttons:



It has the following Structure:

```
<button class="ladda-button btn btn-primary button_normal" data-style="expand-left">
  <span class="ladda-label">Expand Left</span>
  <span class="ladda-spinner"></span>
</button>
```

9) Icon Button & Dropdown:

Icon Button & Dropdown



It has the following Structure:

```
<button type="button" class="btn btn-icon btn-default m-r-50">
  <i class="icon fa fa-fw fa-map-marker" aria-hidden="true"></i>
</button>
```

10) Button Animation:

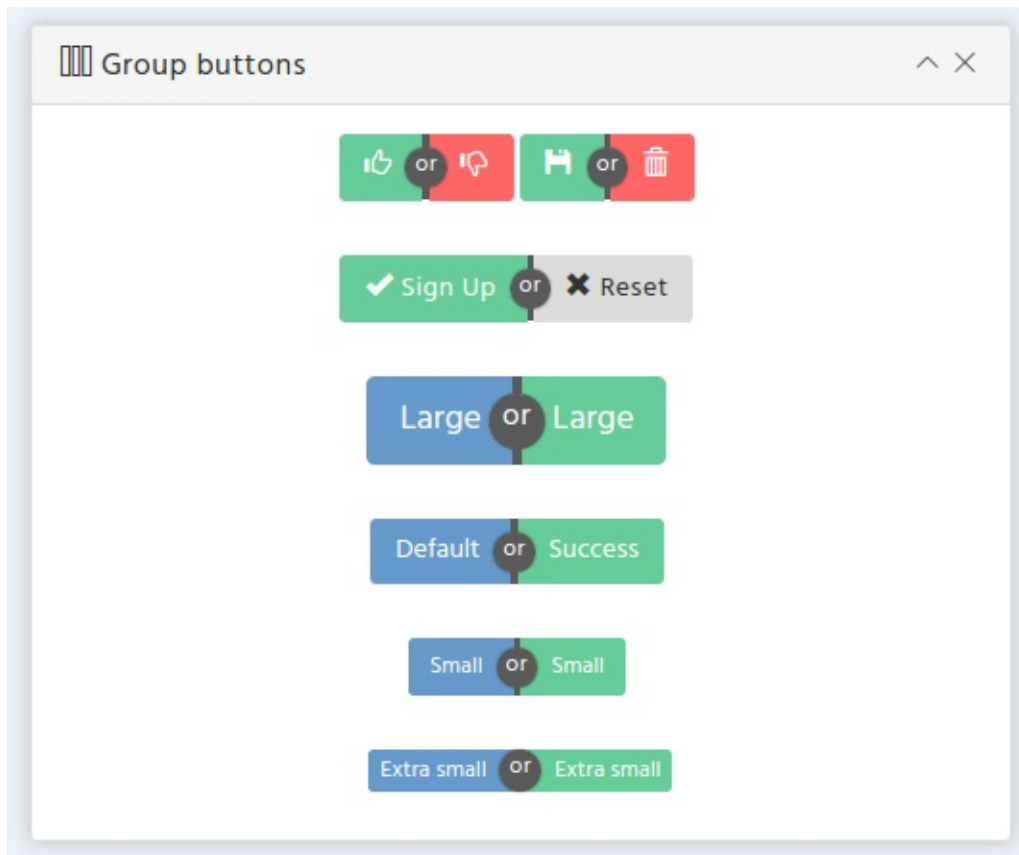
Button Animation



It has the following Structure:

```
<button type="button" class="btn btn-animate btn-animate-side btn-success m-r-50">
  <span>
    <i class="icon fa fa-fw fa-map-marker" aria-hidden="true"></i>Side Animation
  </span>
</button>
```

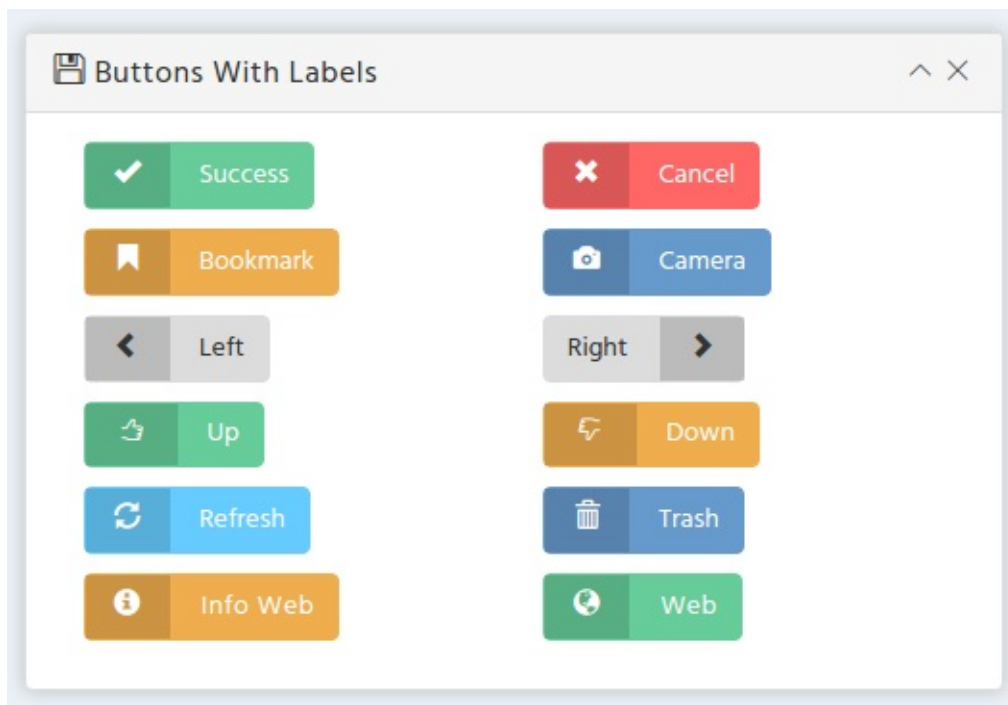
11) Group Buttons:



It has the following Structure:

```
<div class="ui-group-buttons">
  <a href="#" class="btn btn-success" role="button">
    <span class="glyphicon glyphicon-thumbs-up">.....</span>
  </a>
  ...
  ...
</div>
```

12) Buttons With Labels:



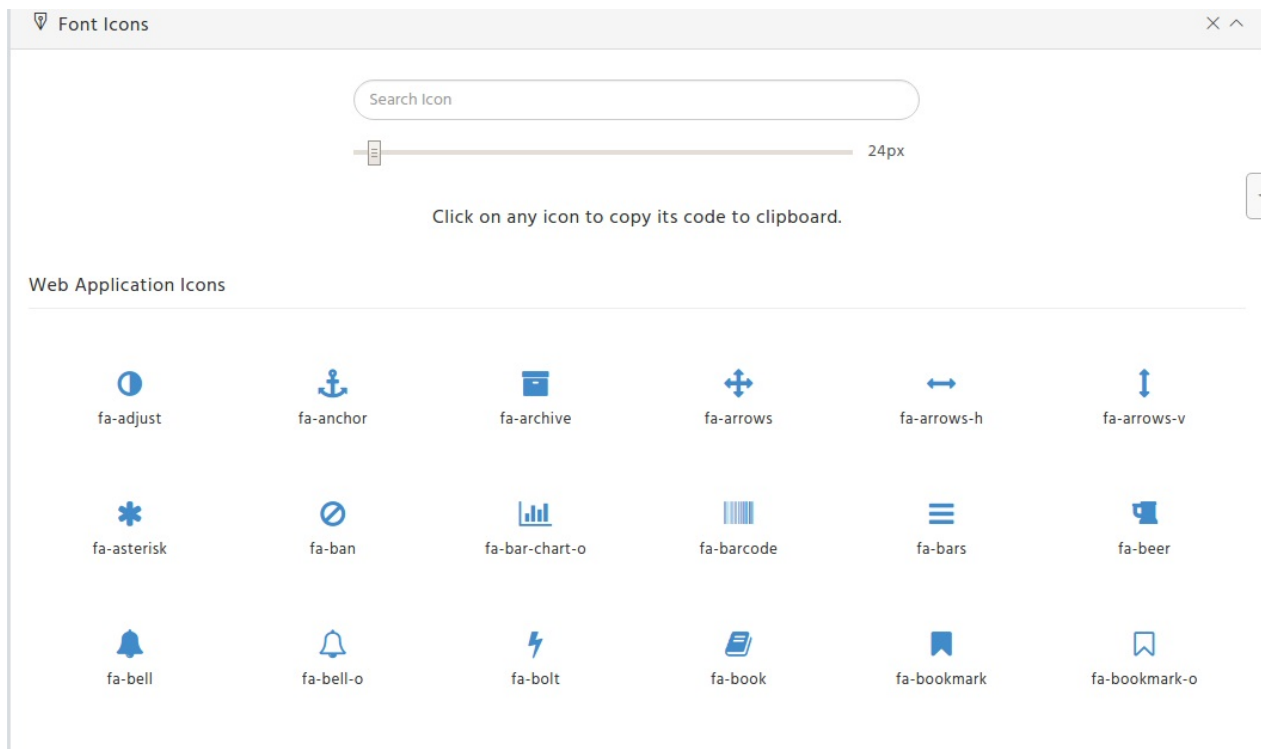
It has the following Structure:

```
<button type="button" class="btn btn-labeled btn-success">
  <span class="btn-label">
    <i class="glyphicon glyphicon-ok" aria-hidden="true"></i>Success
  </span>
</button>
```

Font Icons

There are four different types of icons included in this theme. In this page we gave an option for maximizing the size of a font and upon a click, the font gets copied to the clipboard and can be pasted anywhere. We can see the demo for this in the page [Font Icons](#) of this Template.

1) Font Awesome Icons :



It has the following Structure:

```
<a href="#">
  <i class="fa fa-phone"></i>
</a>
```

Icons Size - determines the size of icons, can take such values: fa-lg, fa-2x, fa-3x, fa-4x and fa-5x

```
<a href="#">
  <i class="fa fa-phone fa-lg"></i>
</a>
```

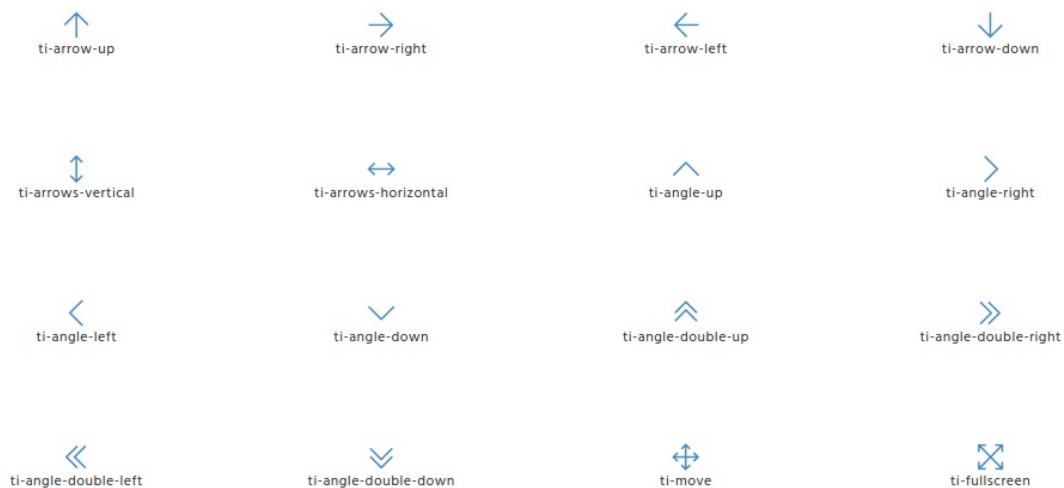
Stacked icons - It stacks the multiple icons. we can also control the size of the icons using the parameters : fa-stack-1x fa-stack-2x.

```
<span class="fa-stack fa-lg">
  <i class="fa fa-circle fa-stack-2x text-info"></i>
  <i class="fa fa-home fa-stack-2x fa-inverse"></i>
</span>
```

2) Themify Icons

Themify Icons

Arrows & Direction Icons



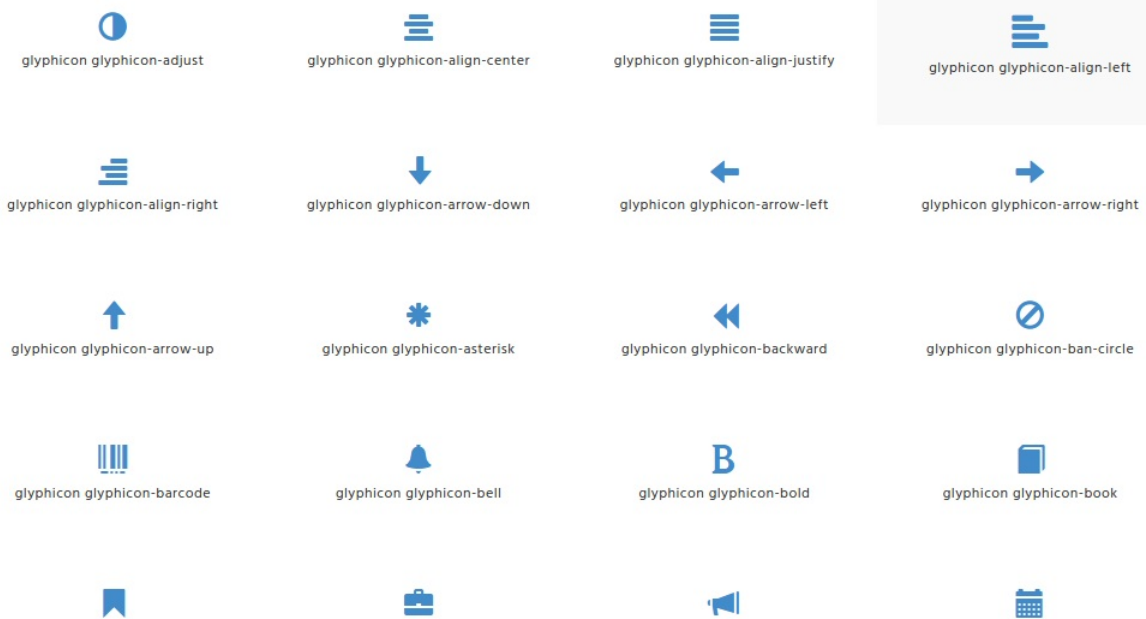
It has the following Structure:

```
<a href="#">
  <i class="ti arrow-up"></i>
</a>
```

We can import our desired icon just by replacing `arrow-up` in the above code with the icon we want.

3) Glyphicons

Glyphicons provided by Bootstrap

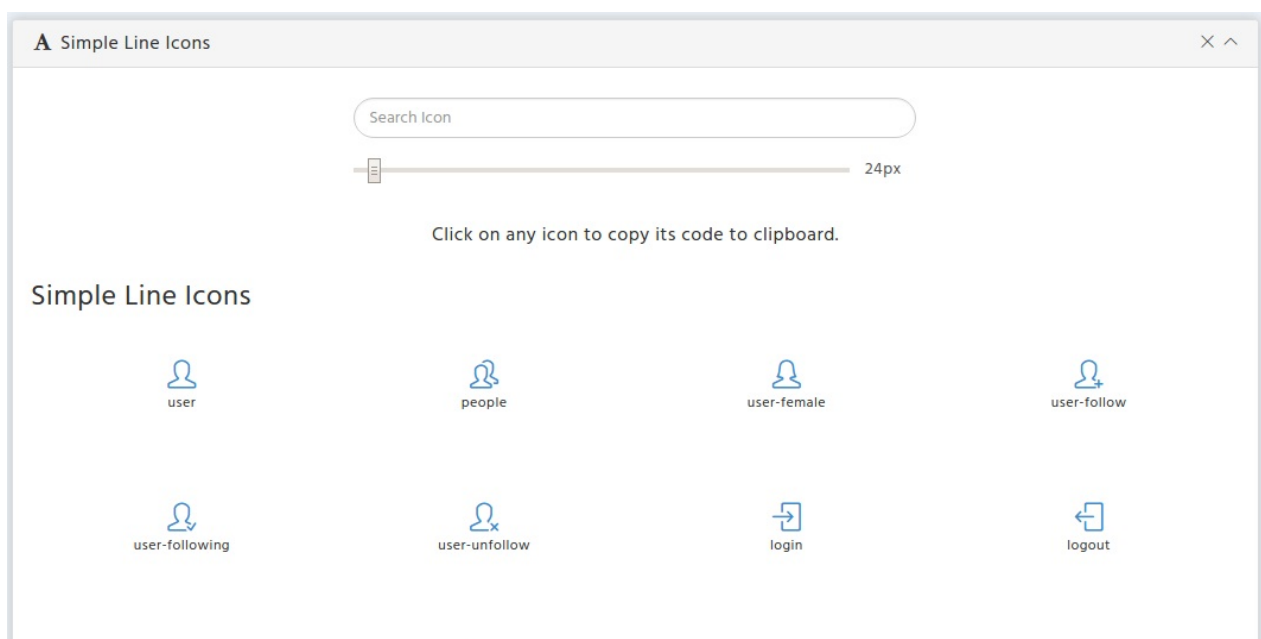


It has the following Structure:

```
<li>
  <span class="glyphicon glyphicon-cloud-download"> </span>
  <span class="glyphicon-class">glyphicon glyphicon-cloud-download</span>
</li>
```

We can import our desired icon just by replacing `glyphicon-cloud-download` in the above code with the icon we really need.

4) Simple Line Icons

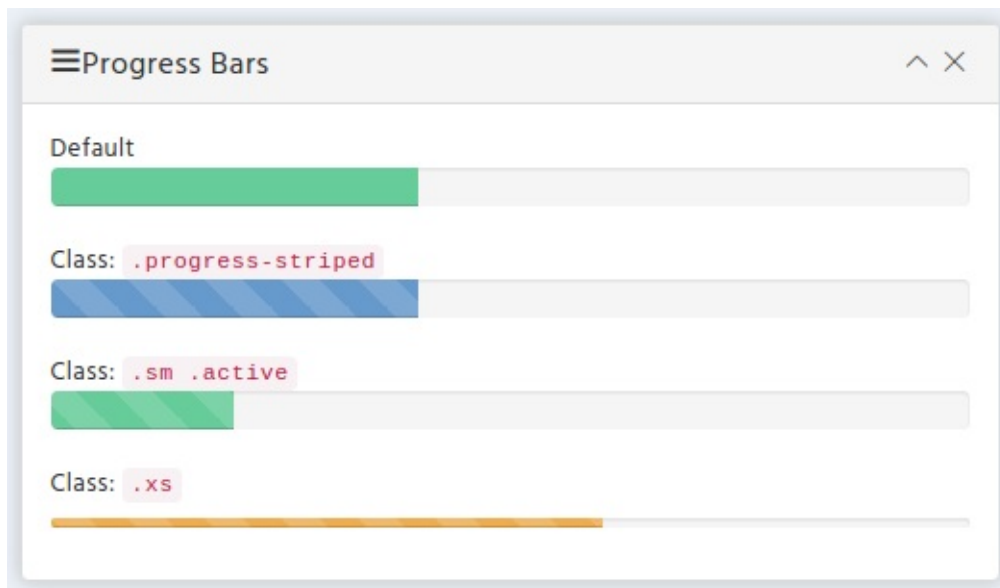


It has the following Structure:

```
<div class="preview">  
  <i class="icon-user icons"></i>  
  <span class="name">user</span>  
</div>
```

Progress Bars

It has the following design:



Horizontal Progress Bar

```
<div class="progress">
  <div class="progress-bar" style="width: 70%;">Content</div>
</div>
```

parameters:

1) Background color - sets the color of the background. Can take values - progress-info, progress-success, progress-warning, progress-danger.

```
<div class="progress">
  <div class="progress-bar progress-bar-success" style="width: 70%;">Content</div>
</div>
```

2) striped - uses a gradient to create a striped effect.

```
<div class="progress progress-striped">
  <div class="progress-bar" style="width: 70%;">Content</div>
</div>
```

3) animated striped - add `.active` to `.progress-striped` to animate the stripes right to left.

```
<div class="progress progress-striped active">
  <div class="progress-bar" style="width: 70%;">Content</div>
</div>
```

4) **animated** - sets the animation by adding the attribute `data-appear-progress-animation`.

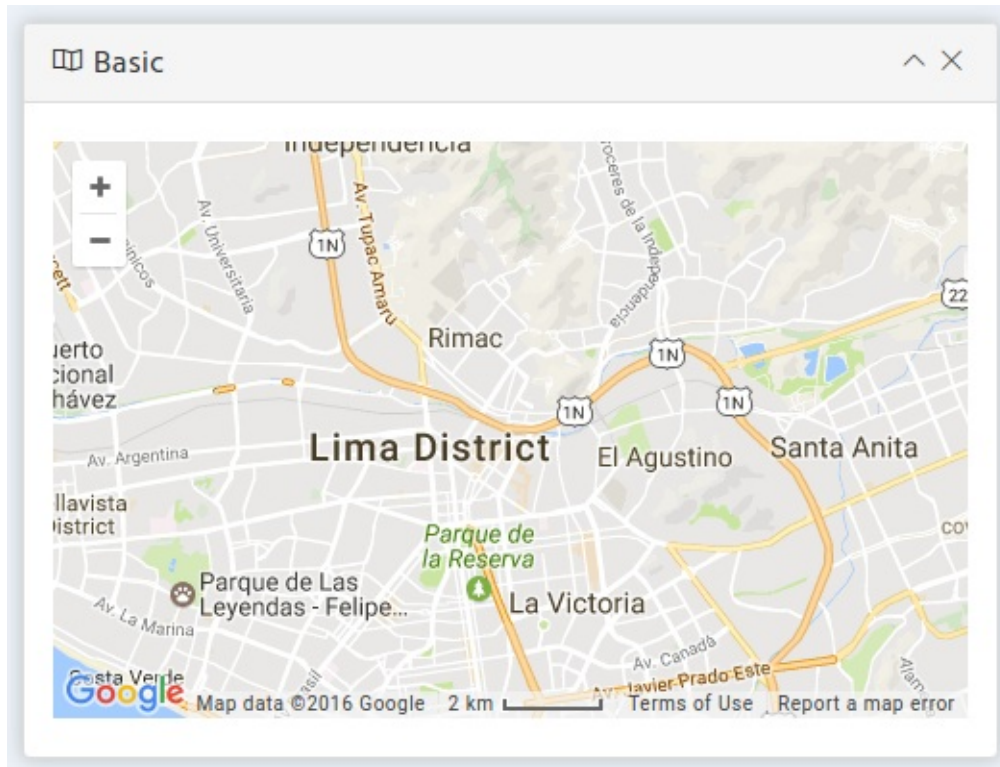
```
<div class="progress" data-appear-progress-animation="70%">
  <div class="progress-bar">Content</div>
</div>
```

Maps

There are three divergent maps used included in this template.

1) Google Maps :

We can find different styles of this kind in the page [Google Maps](#).



It has the following structure:

```
<div id="gmap-top" class="map">
</div>
```

parameters:

i) **zoom** - This attribute sets the scale of the map (by default - '8'). This option is available in the js file.

```
zoom : 8
```

ii) **center [lat , lng]** - these attributes set the coordinates of the center of the map and the point of the map (by default - '17.400408 and '78.507905'). This option is available in Js file.

```
center : [17.400408, 78.507905]
```


iii) **hue** - sets the hue of the feature to match the hue of the color supplied. Note that the saturation and lightness of the feature is conserved, which means that the feature will not match the color supplied exactly. Valid values: An RGB hex string, i.e. '#ff0000'. This option is available in the js file.

```
hue : '#0075c2'
```

iv) **Address** - This feature allows us to mention the current location. This option is available in the js file.

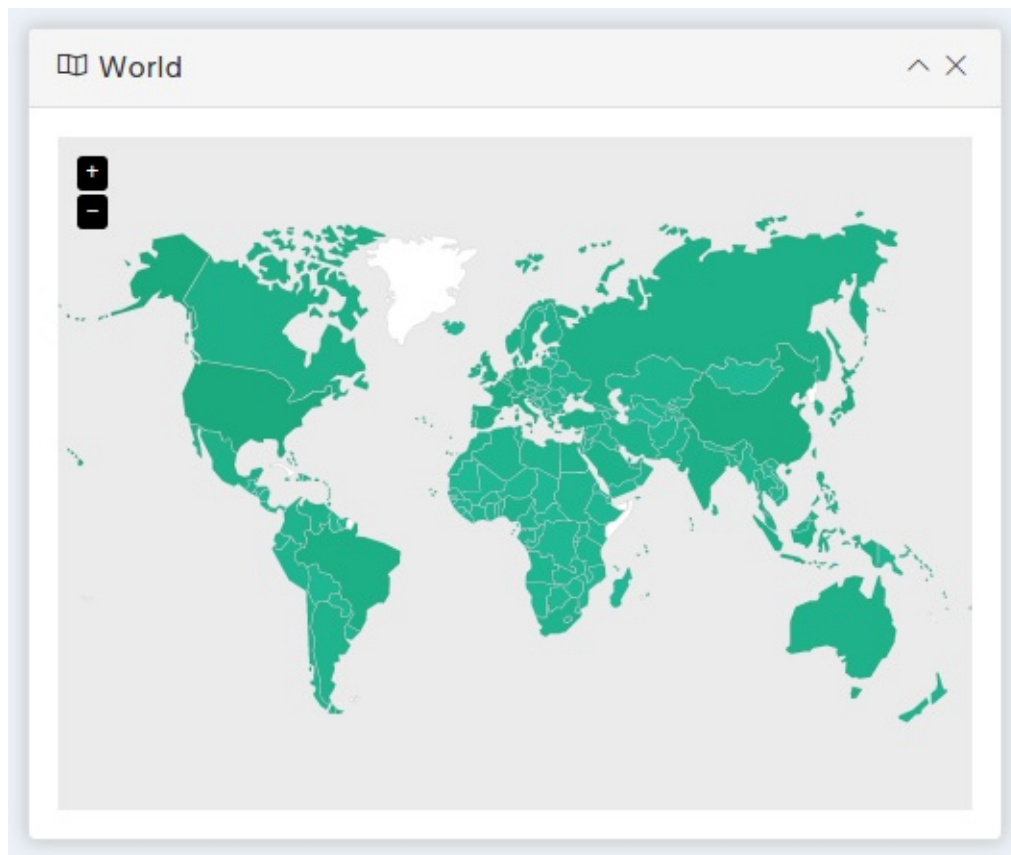
```
address : "nallakunta,hyderabad"
```

v) **Marker** - This feature allows the user to explicitly indicate the location. This option is available in the js file.

```
icon : "images/location-mark.png"
```

2) Vector Maps :

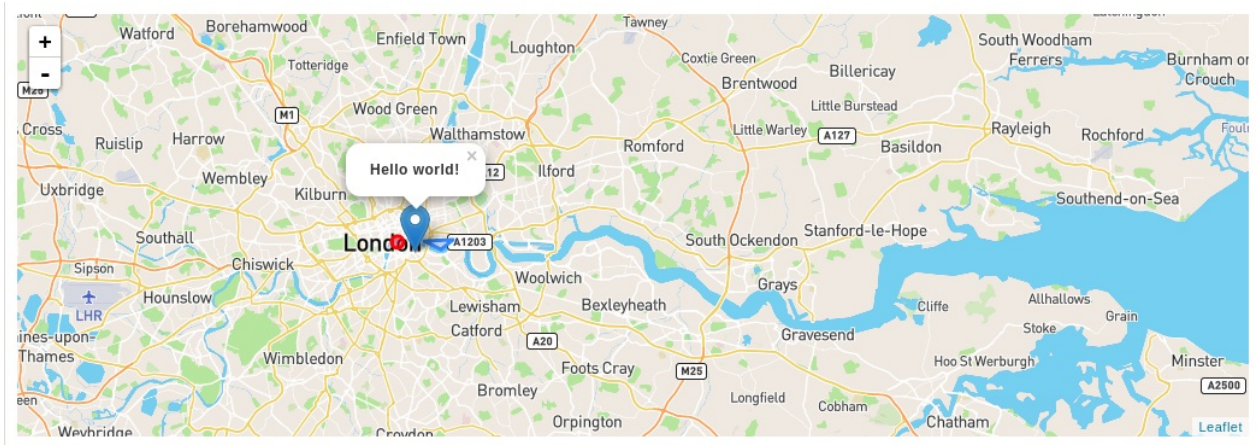
We can find different styles of this kind in the page [Vector Maps](#).



It has the following Structure

```
<div id="vmapworld" class="map_size">
  <svg>...</svg>
  ....
  ....
</div>
```

3) Advanced Maps :

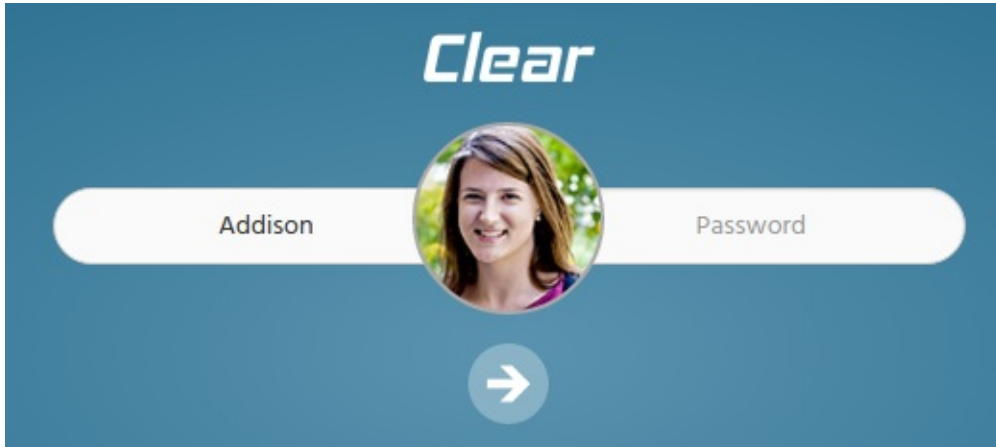


It has the following Structure

```
<div id="advanced_map" class="gmap leaflet-container leaflet-fade-anim leaflet-grab leaflet-touch-drag">
  ...
</div>
```

Lock Screen

This is the unique feature in this template which generally is designed for the Authentication purpose. This element can be found in `lockscreen` pages of this template.



It has the following Structure:

```
<div class="row">
  <div class="col-lg-12 login_border_radius1 lockscreen_img">
    ...
    ...
  </div>
  ...
  ...
</div>
```

Frequently Asked Questions ? (FAQ's)

1) Right Side Bar Activation?

A: The Menu icon with a badge in the navbar will activate the Right side bar.

2) Toggle Left Menu?

A: The Hamburger in the nav will collapse the left menu if required..

3) How does the preloader Work?

A: In Every page just below `<body>` you can find `<div>` with `preloader` class .If you want to change it you can get the css code in custom.scss file ,there exists a code commented between "preloader".

4) How to get rid of Preloader?

A: well, you can remove the preloader div at the start of every page and the related css in custom.scss and there is an on load function in Rightsidebar.js at the end of the file.

5) Data of Dimple Charts?

A: you can get the dimple chart data in "chart-data" folder which exists in the root folder.

6) How to use Layouts?

A: The code for each layout page is in the respective pageload css and js files. you can use that particular code globally to change the layouts over all pages.

7) How does the preloader work?

A: In Every page just below `<body>` you can find `<div>` with `preloader` class .If you want to change it you can get the css code in custom.scss file ,there exists a code commented between "preloader".

SCSS

SCSS File is located in the folder `src/sass/`. SCSS is a CSS preprocessor that adds many features like variables, mixins, imports, color manipulation, functions and tons of other powerful features.

The entire compiler comes in a single class file ready for including in any kind of project in addition to a command line tool for running the compiler from the terminal.

- `custom.scss` - consists of all the custom css code which is used to enhance look and feel of this template
- This is a custom css which includes in all the pages and it can be found in `css/i.ecustom.css`.

CSS Files

We have a css file called app.css which is a combination of the following files:-

- bootstrap.css
- font-awesome.min.css
- vendors/themify-icons/css/themify-icons.css
- metisMenu.css
- bootstrap-switch.min.css

app.css is placed in the destination directory (css/app.css) which is done with the help of gulp. It is placed in all pages and also every page has its own css file which can be found in src/css/custom_css/.

Javascript Files

Js files are located in the folder js/. They are:-

- jquery.min.js
- jquery-ui.min.js
- bootstrap.min.js
- raphael-min.js
- metisMenu.js
- jquery.nicescroll.min.js
- holder.min.js
- bootstrap-switch.min.js
- leftmenu.js
- rightside_bar.js

The above files are further combined into a single file called app.js and it can be found in destination directory(js/) which is done with the help of gulp.

app.js is placed in all pages. And also every page has its own js file which can be found in src/js/pages/.

Plugins Used

Below is the list of plugins used in Clear.

| Name | Description |
|----------------------------|--|
| jQuery | Core Javascript library |
| Bootstrap | Sleek, intuitive, and powerful front-end framework for faster and easier web development. |
| animate | A cross-browser library of CSS animations. As easy to use as an easy thing. |
| font-awesome | The iconic font and CSS framework. |
| themify-icons | Pixel-perfect, hand-crafted icons that draw inspiration from Apple iOS. |
| weather-icons | 215 weather themed icons inspired by Font Awesome and ready for Bootstrap. |
| simple-line-icons | You will get the complete Simple Line Icons Package here. |
| bootstrap-sass | bootstrap-sass is a Sass-powered version of Bootstrap 3, ready to drop right into your Sass powered applications. |
| bootstrap3-wysihtml5-bower | Bootstrap compatible wysiwyg editor |
| twitter-bootstrap-wizard | This twitter bootstrap plugin builds a wizard out of a formatter tabbable structure. It allows to build a wizard functionality using buttons to go through the different wizard steps and using events allows to hook into each step individually. |
| Buttons | A fully customizable CSS button library built with Sass |
| fullcalendar | Full-sized drag & drop event calendar. |
| clockface.js | Clock-like timepicker for Twitter Bootstrap. |
| clockpicker | A clock-style timepicker for Bootstrap. |
| bootstrap-colorpicker | Simple and customizable colorpicker component for Twitter Bootstrap. |
| countUp.js | It Animates a numerical value by counting to it. |
| datatables.net | DataTables for jQuery. |
| datatables.net-bs | DataTables for jQuery with styling for Bootstrap. |
| datatables.net-buttons-bs | Buttons for DataTables with styling for Bootstrap. |
| | |

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|-----------------------------------|--|
| datatables.net-responsive | Responsive for DataTables for Bootstrap. |
| datatables.net-colreorder-bs | ColReorder for DataTables with styling for Bootstrap. |
| datatables.net-rowreorder-bs | RowReorder for DataTables with styling for Bootstrap. |
| datatables.net-scroller-bs | Scroller for DataTables with styling for Bootstrap. |
| bootstrap-datepicker | A datepicker for twitter bootstrap. |
| bootstrap-daterangepicker | It provides date range picker component for Bootstrap. |
| eonasdan-bootstrap-datetimepicker | Date/time picker widget based on twitter bootstrap. |
| fancybox | Fancybox is a tool that offers a nice and elegant way to add zooming functionality for images, html content and multi-media on your webpages. |
| Flotchart | Attractive JavaScript charts for jQuery |
| gmaps | gmaps allows you to use the potential of Google Maps in a simple way. No more extensive documentation or large amount of code. |
| holderjs | Holder renders image placeholders on the client side using SVG. |
| iCheck | Highly customizable checkboxes and radio buttons. |
| jasny-bootstrap | You get the missing components for your favorite front-end framework. |
| jquery.inputmask | jquery.inputmask is a jquery plugin which create an input mask. |
| blueimp-file-upload | File Upload widget with multiple file selection, drag&drop support, progress bar, validation and preview images. |
| bower-jvectormap | jQuery interactive vector maps. |
| jquery-knob | Nice, downward compatible, touchable, jQuery dial. |
| bootstrap-magnify | Small bootstrap js plugin to enhance porte-folios and image galleries. |
| bootstrap-maxlength | This plugin integrates by default with Twitter bootstrap using badges to display the maximum lenght of the field where the user is inserting text. Uses the HTML5 attribute "maxlength" to work. |
| bootstrap-multiselect | Twitter Bootstrap plugin to make selects user friendly. |
| | Drag and drop hierarchical list with mouse and touch |

| | |
|---------------------------|--|
| | compatibility. |
| select2 | Select2 is a jQuery based replacement for select boxes. It supports searching, remote data sets, and infinite scrolling of results. |
| select2-bootstrap-theme | It gives a Select2 Theme for Bootstrap. |
| selectize | Selectize is a jQuery-based custom <select> UI control. Useful for tagging, contact lists, country selectors, etc. |
| sparkline | A lightweight plugin for the jQuery javascript library to generate small sparkline charts directly in the browser. |
| summernote | Summernote is a super simple WYSIWYG Editor on Bootstrap. |
| bootstrap-switch | It turns checkboxes and radio buttons into toggle switches. |
| toastr | Toastr is a Javascript library for non-blocking notifications. It is used to create simple core library that can be customized and extended. |
| bootstrap-touchspin | Bootstrap TouchSpin is a mobile and touch friendly input spinner component for Bootstrap. |
| trumbowyg | A lightweight and amazing WYSIWYG JavaScript editor. |
| bootstrapvalidator | The best jQuery plugin to validate form fields. Designed to use with Bootstrap. |
| x-editable | It provides in-place editing with Twitter Bootstrap, jQuery UI or pure jQuery. |
| jqvmap | jqvmap provides jQuery Vector Map Library. |
| metisMenu | It is a jQuery menu plugin with customised styles. |
| flot-spline | Flot plugin that provides spline interpolation for line graphs. |
| flot.tooltip | Tooltip for wonderful Flot plotting library. |
| blueimp-gallery-with-desc | blueimp Gallery is a touch-enabled, responsive and customizable image and video gallery, carousel and lightbox, optimized for both mobile and desktop web browsers. It features swipe, mouse and keyboard navigation, transition effects, slideshow functionality, fullscreen support. |
| jquery-mockjax | The jQuery Mockjax Plugin provides a simple and extremely flexible interface for mocking or simulating ajax requests and responses. |
| jquery-ui | Shim repository for jQuery UI. |
| jquery-selectric | Fast, simple and light jQuery plugin to customize HTML selects. |
| wow | It Reveal CSS animation on page scroll down. |

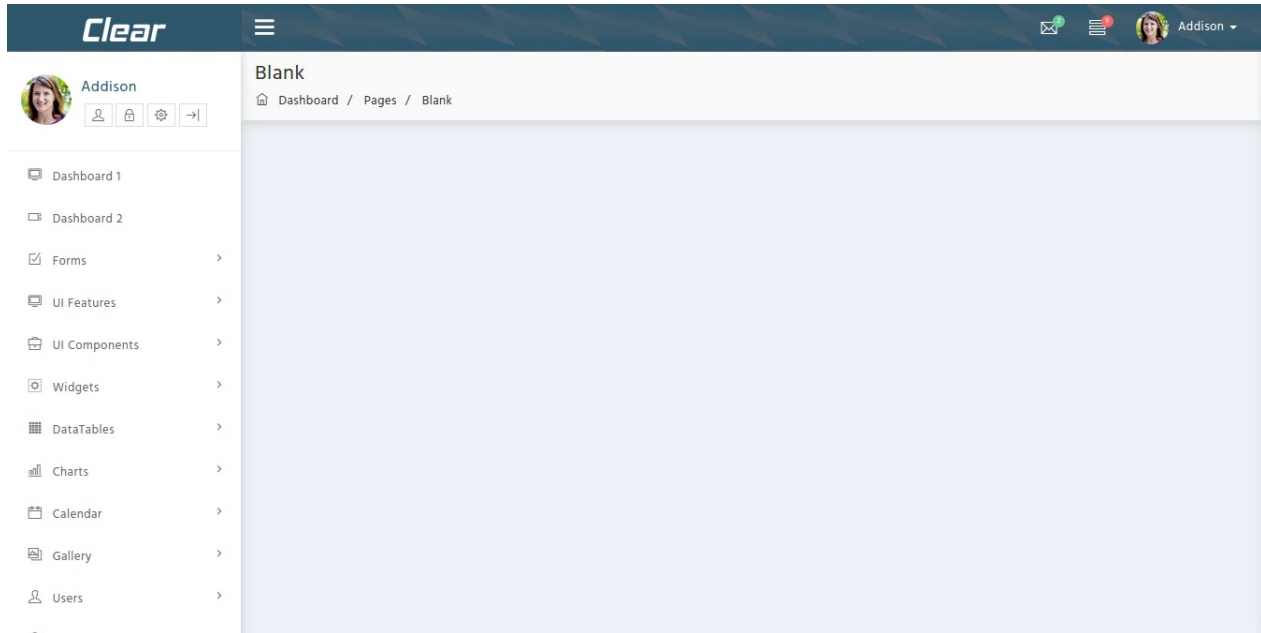
| | |
|----------------------------|---|
| wow | It Reveal CSS animation on page scroll down. |
| moment | Moment is used to Parse, validate, manipulate, and display dates in javascript. |
| c3 | It is a D3-based reusable chart library. |
| hover | A collection of CSS3 powered hover effects to be applied to links, buttons, logos, SVG, featured images and so on. Easily apply to your own elements, modify or just use for inspiration. Available in CSS, Sass, and LESS. |
| bootstrap-fileinput | An enhanced HTML 5 file input for Bootstrap with file preview, multiple selection, ajax uploads, and more features. |
| CoutUpCircle | jQuery Plugin that counts up a given number with Animation. |
| nvd3 | These are Re-usable charts and chart components for d3. |
| chartist | It provides Simple responsive charts |
| jquery-date-range-picker | jQuery Date Range Picker is a jQuery plugin that allows user to select a date range. |
| datedropper | Datedropper is a jQuery plugin that provides a quick and easy way to manage dates for input fields. |
| timedropper | Timedropper is a jQuery UI timepicker. Manage time input fields in a standard form. Focus on the input to open a small interactive timepicker. |
| toolbar | A tooltip style toolbar jQuery plugin. |
| circliful | It is a jQuery circle statistic plugin. |
| datetimepicker | Using this plugin, you can add a datetimepicker, datepicker or timepicker dropdown to your forms. |
| air-datepicker | A lightweight, customizable, powerful jQuery datepicker. |
| awesome-bootstrap-checkbox | Font Awesome Bootstrap Checkboxes & Radios. Pure css way to make inputs look prettier. |
| dropify | dropify Overrides your input files with style. |
| gridforms | Data entry can be beautiful with gridforms. |
| pnotify | JavaScript notification plugin. |
| granlm.js | Create fluid and interactive gradients animations with this small (< 10 kB) js library. |
| prettyCheckable | A jQuery plugin to replace checkboxes and radios for custom images |
| bootstrap-calendar | Full view calendar with year, month, week and day views based on templates with Twitter Bootstrap. |
| | |

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|-----------------------------|---|
| underscore | provides support for the usual functional suspects without extending any core JavaScript objects. |
| jquery-labelauty | A lightweight and beautiful jQuery plugin for radio and checkbox inputs. |
| dimple | An object-oriented charting API for d3 |
| imagehover | Pure CSS Image Hover animation and transition Effects Library |
| editable | Tiny jQuery/Bootstrap widget that makes a HTML table editable. |
| amcharts | Programmed libraries and tools for all your data visualization needs with javascript charts and maps. |
| bootstrap-table | An extended Bootstrap table with radio, checkbox, sort, pagination, and other added features. |
| tableExport.jquery.plugin | jQuery plugin to export a html table to JSON, XML, CSV, TXT, SQL, Word, Excel, PNG, PDF. |
| mark.js | Highlight keywords using JavaScript. Intended for every use case. Can e.g. be used to mark text in search results. |
| datatables.mark.js | A DataTables plugin for mark.js to highlight search terms in tables. |
| gridstack | gridstack.js is a jQuery plugin for widget layout. |
| ladda-bootstrap | Buttons with built-in loading indicators, effectively bridging the gap between action and feedback. |
| sweetalert2 | A replacement for JavaScript's popup boxes, supported fork of sweetalert. |
| insignia | Customizable tag input. Progressive. |
| leaflet | JavaScript library for mobile-friendly interactive maps. |
| cssgram | It is a CSS library for Instagram filters. |
| jquery-advanced-news-ticker | A powerful, flexible and animated vertical news ticker plugin for JQuery. |
| swiper | Most modern mobile touch slider and framework with hardware accelerated transitions. |
| ihover | iHover is a collection of hover effects using pure CSS, inspired by codrops article, powered by Sass. |
| jquery.nicescroll | Nicescroll is a jquery plugin, for nice scrollbars with a very similar ios/mobile style. |
| flip | A lightweight jQuery plugin to create 3d flip animation. |
| metrojs | It is a plugin to help make Metro interfaces on the web. Example features include Live Tiles that can fade, flip, slide |

| | |
|---------------|--|
| metrojs | at custom points or in a carousel. |
| screenfull.js | Simple wrapper for cross-browser usage of the JavaScript Fullscreen API. |
| LC-switch | Superlight jQuery plugin improving switch buttons for forms look and functionality. |
| card | Card let's you add an interactive, CSS3 credit card animation to your credit card form to help your users through the process. |
| wenk | Lightweight tooltip for the greater good with only css. |

Blank Page

The design for Blank Page is shown below:

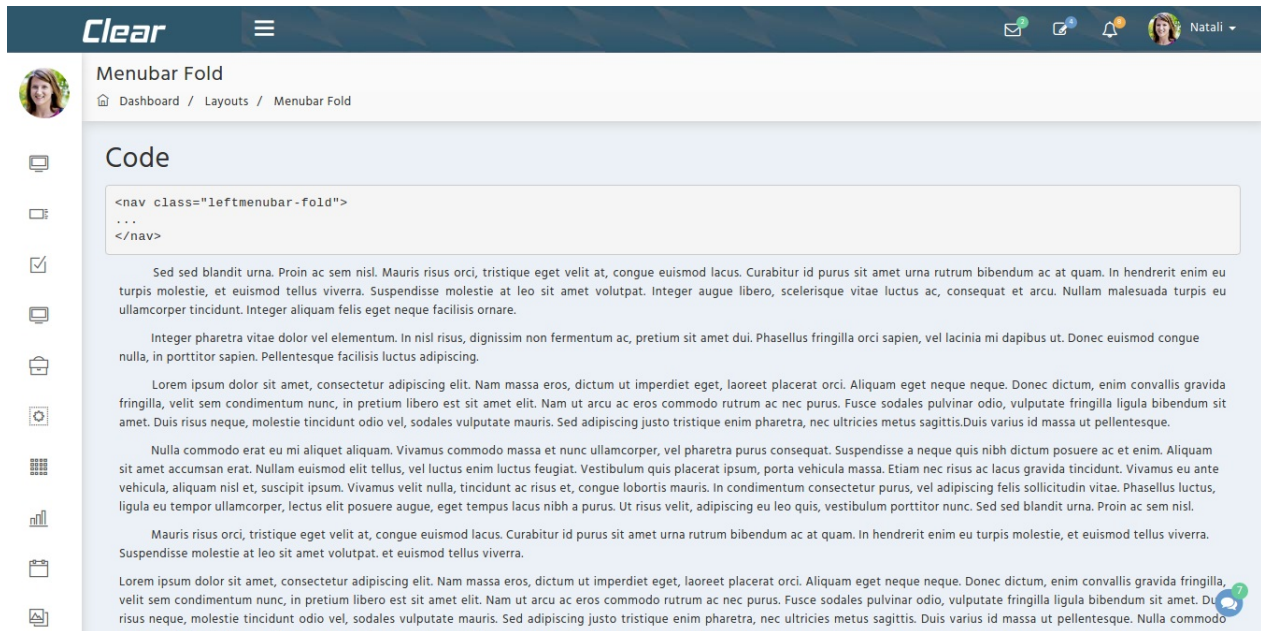


It has the following Structure:

```
<body class="skin-default">
  <div class="preloader">
    ...
  </div>
  <header class="header header_movable">
    ...
    ...
  </header>
  ...
  ...
</body>
```

Menubar Fold

The design for Menubar Fold is shown below:

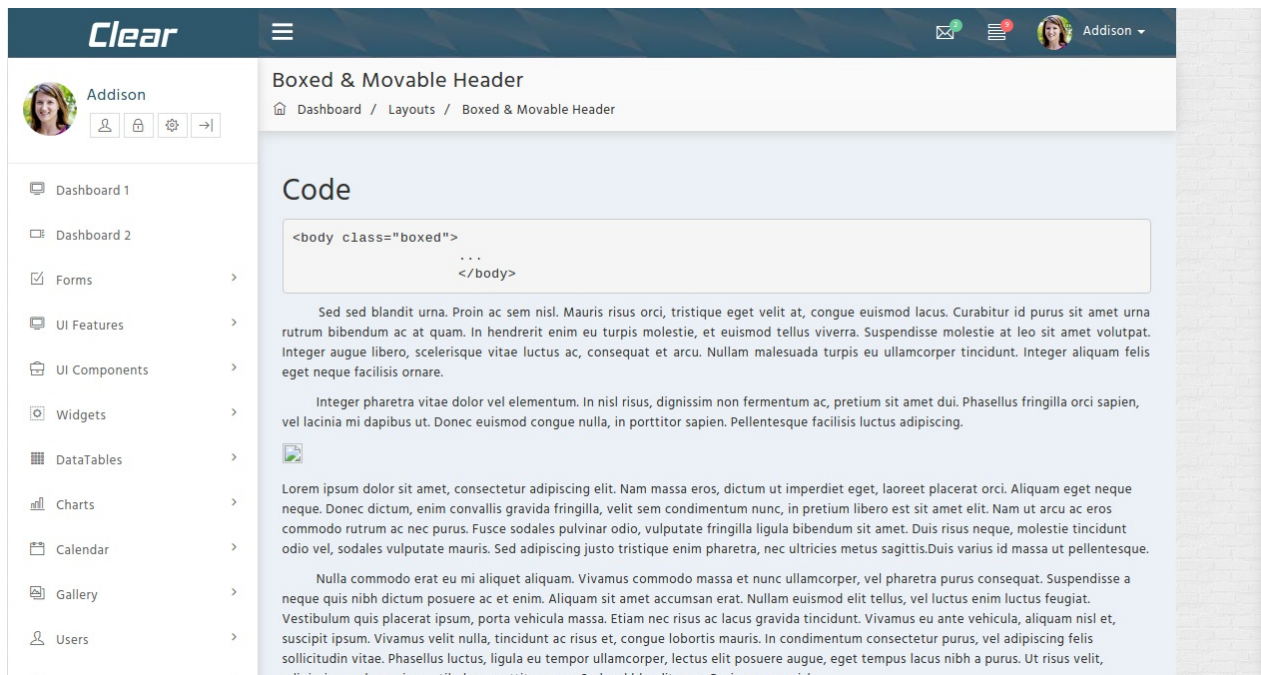


It has the following Structure:

```
<body class="skin-default">
  <div class="preloader">
    ...
  </div>
  <header class="header">
    <nav class="navbar navbar-static-top" role="navigation">
      ...
    </nav>
  </header>
  <div class="wrapper row-offcanvas row-offcanvas-left">
    <aside class="left-side sidebar-offcanvas">
      ...
    </aside>
    ...
  </div>
</body>
```

Boxed and Moveable Header :

The design for Menubar Fold is shown below:

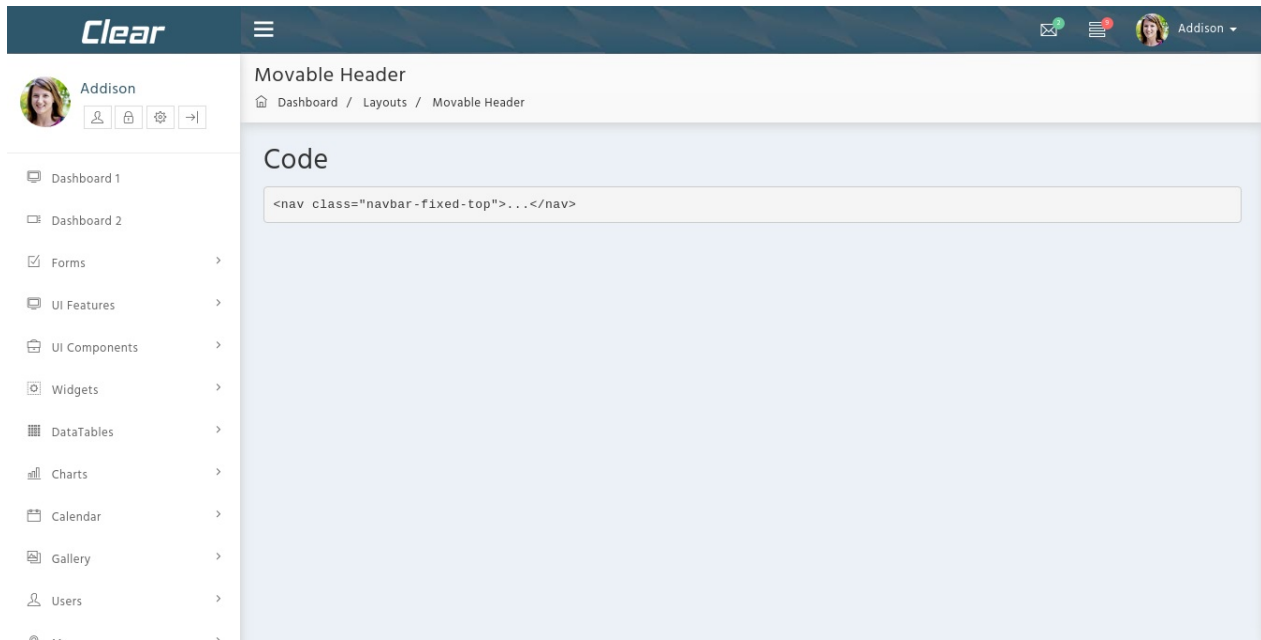


It has the following structure:

```
<body class="skin-default boxed movable-header">
<div class="preloader">
    ...
</div>
<header class="header header_movable">
    <nav class="navbar navbar-static-top" role="navigation">
        ...
    </nav>
</header>
<div class="wrapper row-offcanvas row-offcanvas-left">
    ...
</div>
</body>
```


Moveable Header :

The design for Menubar Fold is shown below:

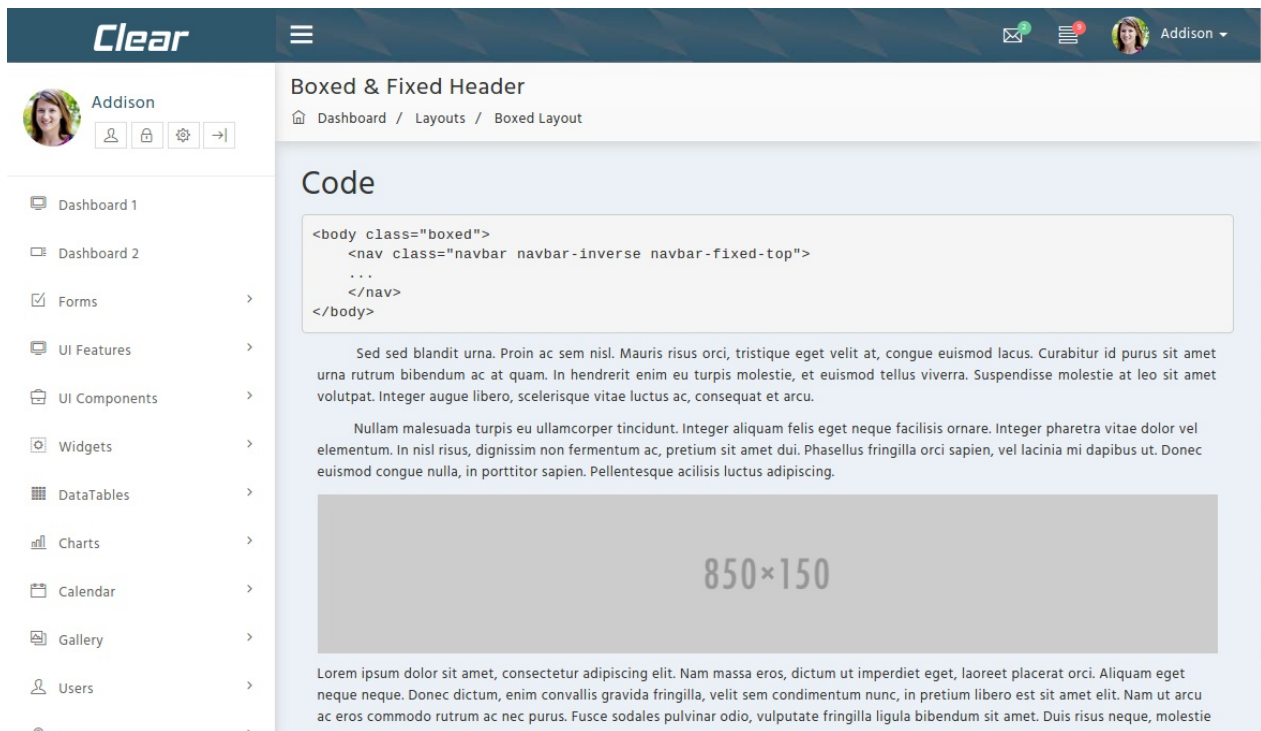


It has the following structure:

```
<body class="skin-default movable-header">
<div class="preloader">
    ...
    ...
</div>
<header class="header header_movable">
    <nav class="navbar navbar-static-top" role="navigation">
        ...
    </nav>
</header>
<div class="wrapper row-offcanvas row-offcanvas-left">
    ...
</div>
</body>
```

Boxed & Fixed Header

It has the following design:

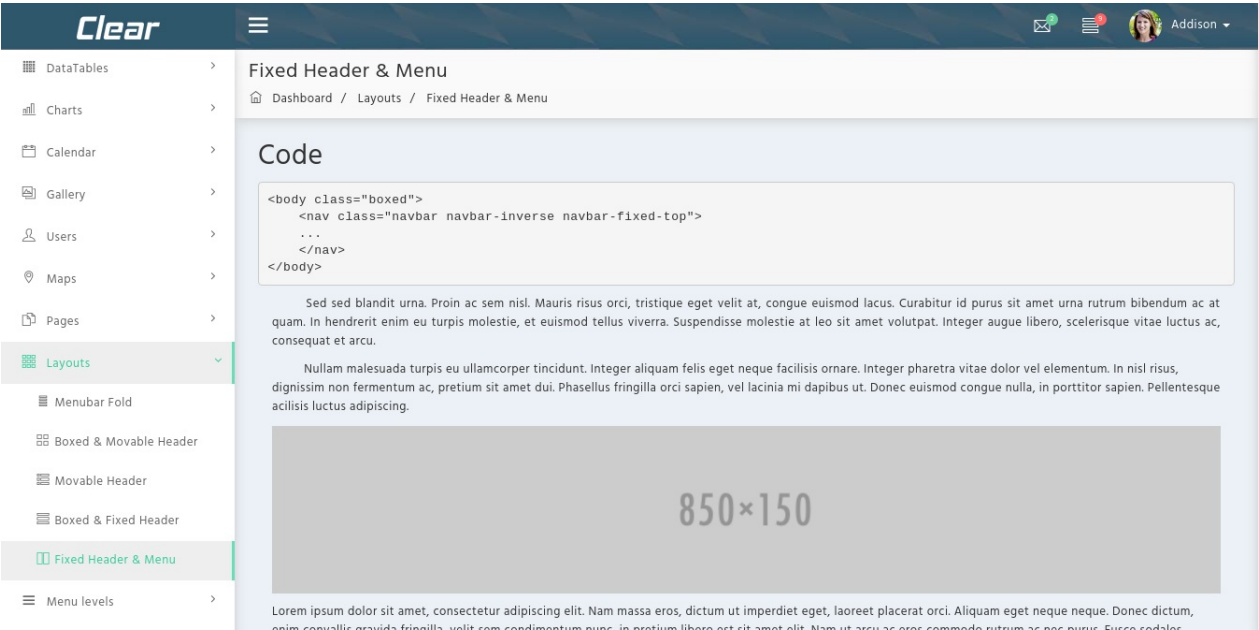


It has the following Structure:

```
<body class="skin-default boxed fixed-menu">
<div class="preloader">
    ...
    ...
</div>
<header class="header header_movable">
    <nav class="navbar navbar-fixed-top" role="navigation">
        ...
    </nav>
</header>
<div class="wrapper row-offcanvas row-offcanvas-left">
    ...
</div>
</body>
```

Fixed Header & Menu

It has the following design:



It has the following design :

```
<body class="skin-default fixed-menu">
<div class="preloader">
    ...
</div>
<header class="header">
    <nav class="navbar navbar-fixed-top" role="navigation">
        ...
    </nav>
</header>
<div class="wrapper row-offcanvas row-offcanvas-left">
    ...
</div>
</body>
```

This Document takes you briefly through the description about features that are included the Clear_vue Version.

Basic installation :

Here are the steps to install **vue js** into your project.

1) Install Dependencies

Run the below command to get all the dependencies from package.json

```
npm install
```

2) Install Assets

Run the below command to get the plugins from bower.json

```
bower install
```

3) File Compilation

Run the following command to compile all the files.

```
npm run dev
```

4) File Compilation with watchers

Run the following command to set watchers for files so that they compile as soon as you save any changes

```
npm run watch
```

5)serve with hot reload at localhost:8080

The following command will create a local server at localhost:8080 with hot-module-replacement enabled, to reflect your changes without effecting the state of your application.

```
npm run hot
```

6) File compilation for production

Run the following command to compile all files with minification for production.

```
npm run production
```

Note: when using "dev" "watch" or "production" make sure that your application is the root directory of the server

If you are using version 1.7 of clear, Run the below commands

1) Install Dependencies

Run the below command to get all the dependencies from package.json

```
npm install
```

2) Install Assets

Run the below command to get the plugins from bower.json

```
bower install
```

3) serve with hot reload at localhost:8000

The following command will launch a browser window with localhost:8000 with hot module replacement. To change the default port , edit the port in `config.index.js`

```
npm run dev
```

4) build for production with minification

The following command will build the project into the `dist` folder. Built files are meant to be served over an HTTP server.

Opening index.html over file:// won't work.

```
`npm run build`
```

Basic Structure :

index.html

This is the starting point of the project. It contains the vue app instance.

app.vue

This is the component that gets loaded into the index.html when vue app is started.

`app.vue` also contains preloader component and route-view to load basic pages and the main layout.

layout1.vue

This gets loaded into app.vue when `/user/` paths are accessed.

This contains the main layout including the header, left-menu and the right-side content including the right-side menu.

main.js

This is the starting of the vue app. The vue app is instantiated at the end of this file. This file also contains the routes of the app to which it should re-direct and is controlled by the vue-router. The vue-router configuration is also done in this page.

Layout1.vue

This contains the main layout which includes the header, left-menu and the right-side component. The right-side component contains the right-side bar.

importing components :

The components can be imported using the keyword `import`

eg:

```
import clear_header from "../components/layout/clear_header";
```

The component which is being imported is to declared in the components object:

eg:

```
components: {clear_header, left_side, right_side}
```

The component exporting is done using export default

eg:

```
export default { ... }
```

The javascript that needs to be executed should be palced in the mounted hook.

the complete list of vue life cycle hooks can be found at:

<https://vuejs.org/v2/guide/instance.html#Instance-Lifecycle-Hooks>

Left Menu Structure :

It has the following structure:

The links in left menu has the following structure:

```
<router-link to="/user" tag="li" exact>
  <a class="logo"><i class="menu-icon ti-desktop"></i><span class="mm-text">Dashboa
rd 1</span></a>
</router-link>
```

this will render to:

```
<li class="">
  <a href="#/user" class="logo">
    <i class="menu-icon ti-desktop"></i><span class="mm-text">Dashboard 1</span>
  </a>
</li>
```

Start New Page

Open the blank.vue file in `/src/components` folder.

It has the following structure:

```
<template>
  <div>
  </div>
</template>
<script>
  export default {
    name: "blank",
    mounted: function() {
      },
    destroyed: function() {
      }
  }
</script>
```

Place your html content inside the div in template.

Note: Each template must only have one root element.

Then give the name of your component in the name value and your javascript in the appropriate lifecycle hook.

Then give the appropriate route in main.js routes section. If needed add the component path to left-side menu.

Changing Color Scheme :

The default color scheme is dark, to change it to white scheme, we need to perform the following steps:

1) In layout1.vue, change the following lines

```
@import ../assets/sass/custom.scss
```

to

```
@import ../assets/sass/custom_white.scss
```

And

```
import right_side from "../components/layout/right-side";
```

to

```
import right_side from "../components/layout/right-side_white";
```

This Document takes you briefly through the description about Installation of Clear Admin Template skin for Laravel Spark .

Spark Installation

1) Installation of spark :

For the installation of Laravel spark, Please follow the official guide, the link for which is provided below

<https://spark.laravel.com/docs/4.0/installation>

2) Applying the clear skin:

After completing the installation of laravel spark, follow the below steps to apply the clear skin

1. Extract the files from the provided zip file.
2. copy all the files into your spark installation folder/directory.
3. Run `npm install`
4. Run `npm run dev` or `npm run production` or `npm run watch` as per your requirement.
5. once, all the above steps are performed you will get a new look for your default spark website.