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# Clean Documentation

Welcome to the Clean documentation.

please click next button to start reading.

This Document takes you briefly through the description about the features that are included the Clean Admin Template.
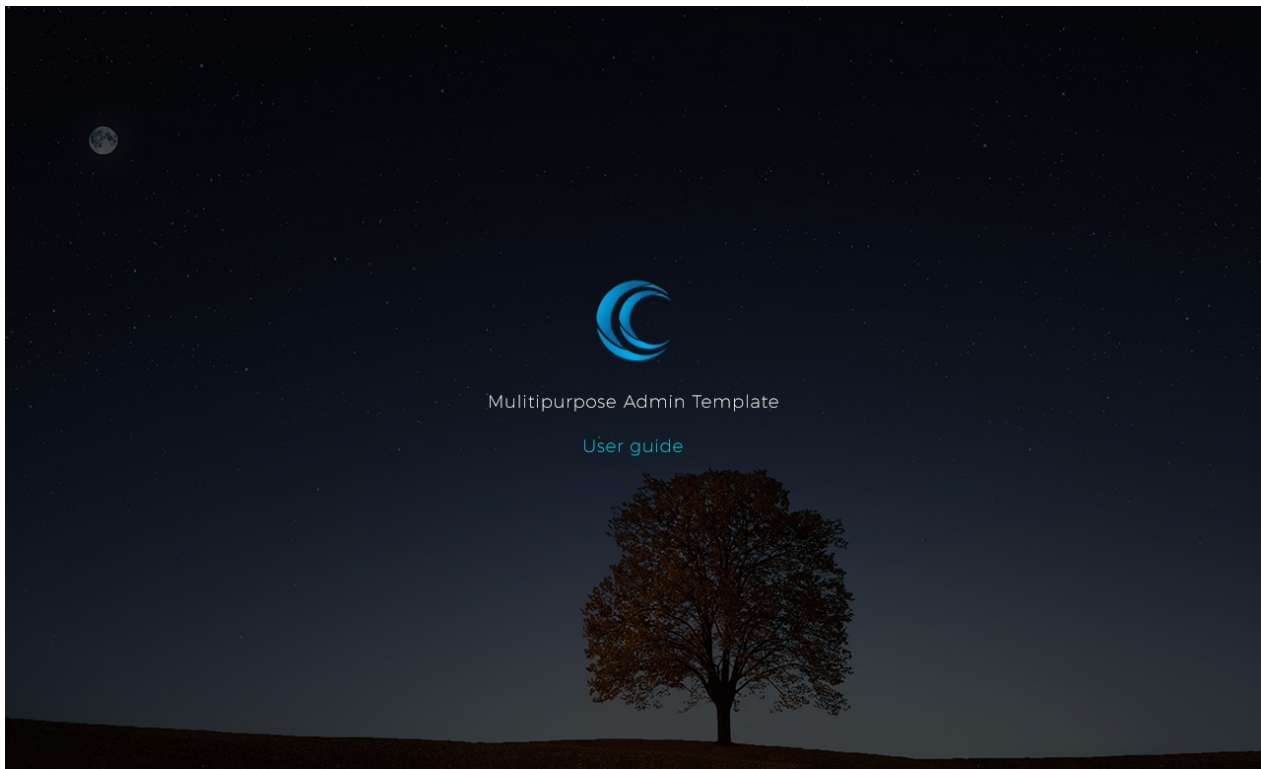
Here, we would like present our Template **Clean!!!**. **Clean** is a Bootstrap3 based Multi-speciality Admin Template which is built keeping in mind the businesses of all kind. Its's ability to customize for multi-purpose makes the theme onliest. This ready to modify template comes with more than 30 pages and adopts a wide range of unique features which helps the users to create a next generation theme in order to impress the customers.

Please do not forget to rate **«Clean»** on ThemeForest. This can be done in Downloads area. Just select **«Clean»** in the Download list and rate it. We really appreciate your feedback.
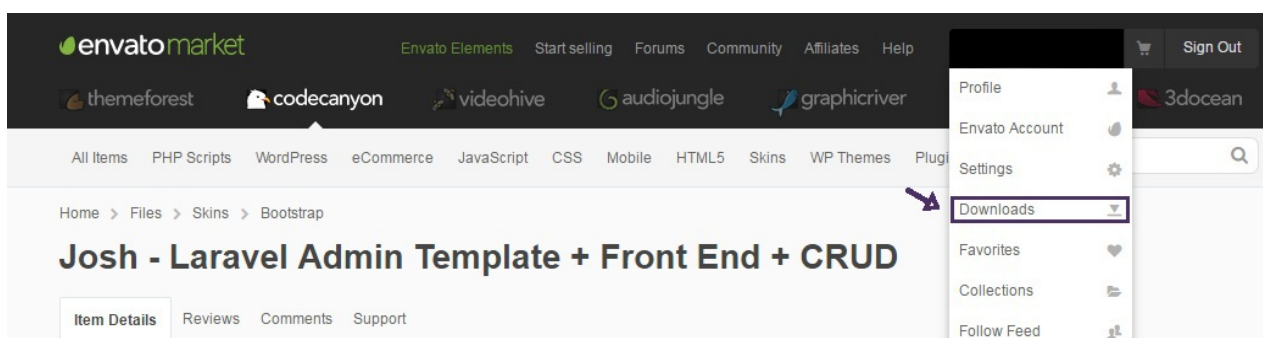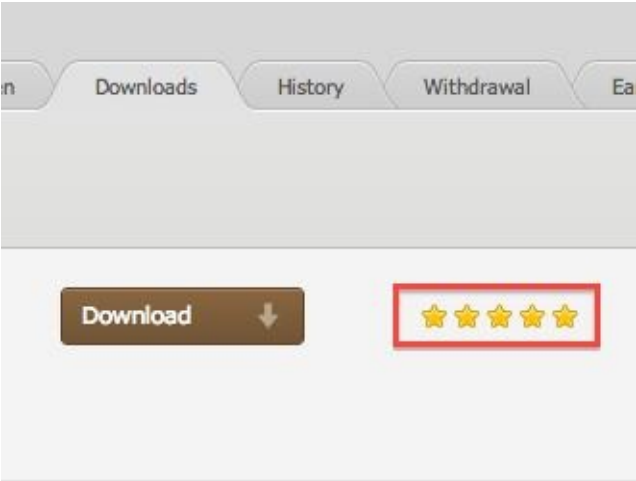
Theme has the following main structural units:

1) Header

2) Left Side Menu

3) **Main Content**

Header:

Header has the following design:
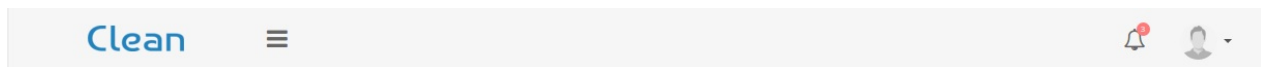
It has the following structure:

```
<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="menu" role="navigation">
   ...
   </div>
</section>
```

Main Content

The Main Content has the following structure :

```
<div class="wrapper">
   <aside class="left-aside">
       ...
       ...
   </aside>
   <aside class="right-aside">
       <section class="content-header">
         ...
       </section>
         ...
   </aside>
 </div>
```
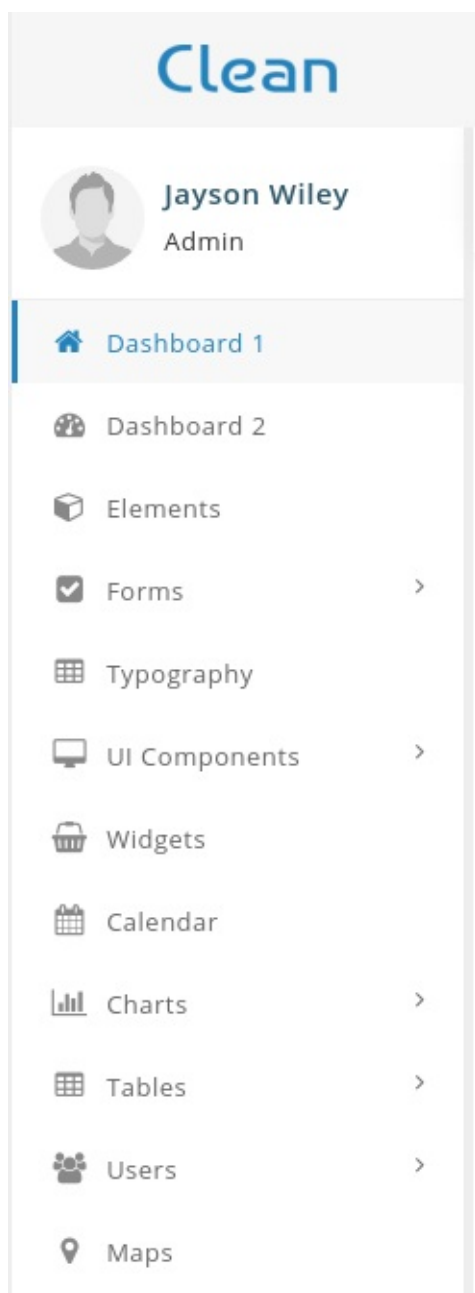
Buttons

There are three 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) Default Buttons :

It has the following design :

It has the following Structure:

```
<button type="button" class="btn btn-default">Default</button>
```

2) Custom Buttons :

It has the following design :

It has the following Structure:

```
<button type="button" class="btn btn-default rounded">Default</button>
```

3) Button Group :

It has the following design :

It has the following Structure :

```
<div class="btn-group m-l-18">
      <button type="button" class="btn btn-default">Left</button>
      <button type="button" class="btn btn-default">Middle</button>
      <button type="button" class="btn btn-default">Right</button>
</div>
```
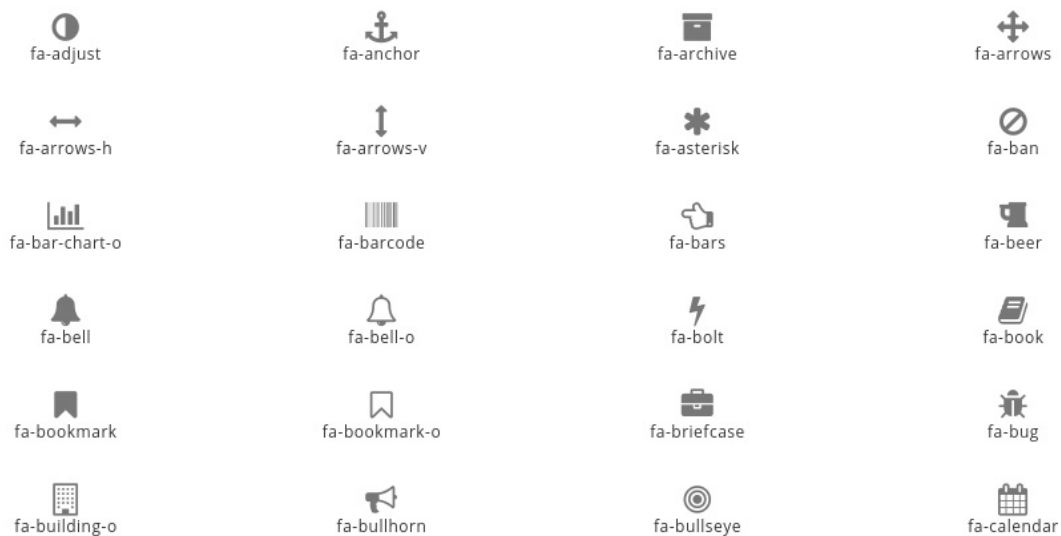
Font Icons

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.

1) Font Awesome Icons :

Web Application Icons

◑ fa-adjust	⚓ fa-anchor	🗄 fa-archive	✛ fa-arrows
↔ fa-arrows-h	↕ fa-arrows-v	✳ fa-asterisk	⊘ fa-ban
📊 fa-bar-chart-o	‖‖ fa-barcode	👍 fa-bars	🍺 fa-beer
🔔 fa-bell	🔔 fa-bell-o	⚡ fa-bolt	📕 fa-book
🔖 fa-bookmark	🔖 fa-bookmark-o	💼 fa-briefcase	🐛 fa-bug
🏢 fa-building-o	📣 fa-bullhorn	◎ fa-bullseye	📅 fa-calendar

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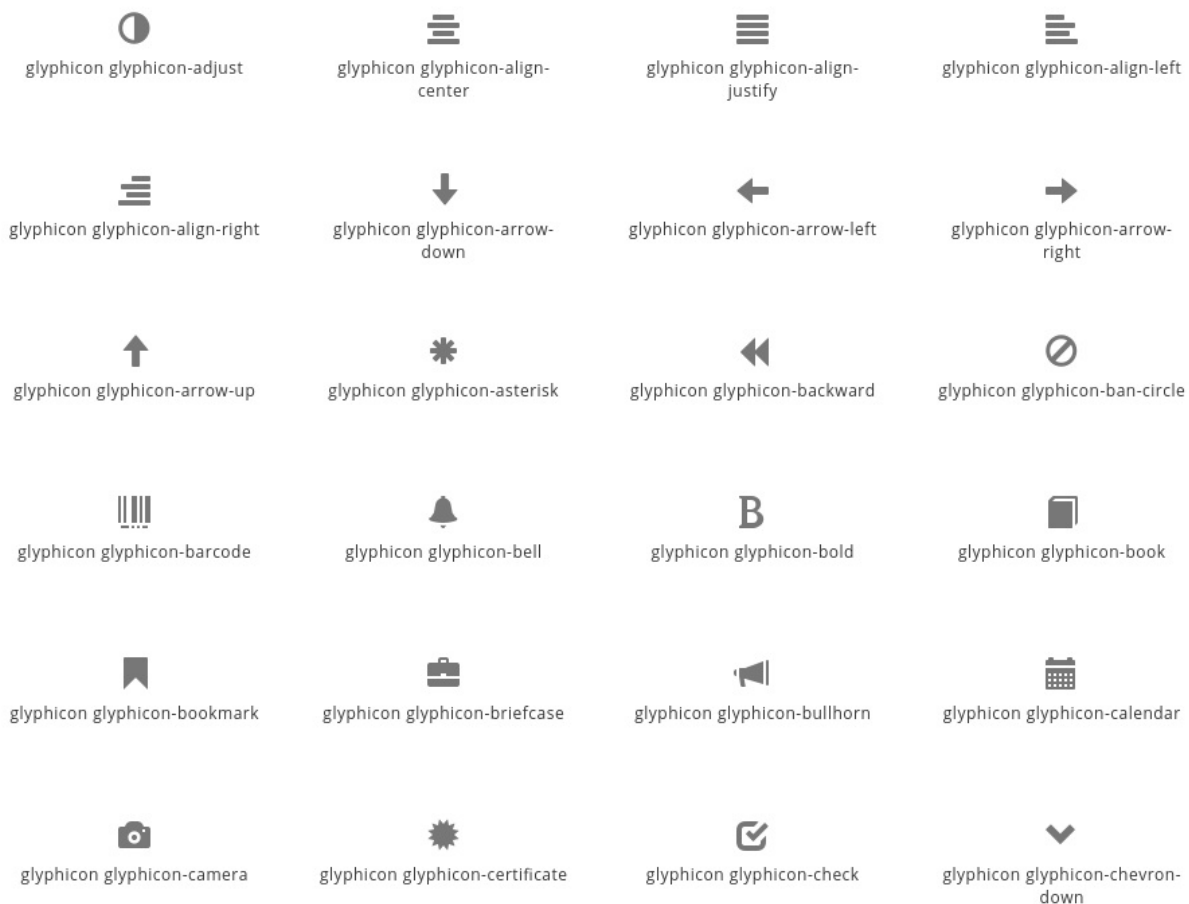
```
<a href="#">
  <i class="fa fa-phone fa-lg"></i>
</a>
```

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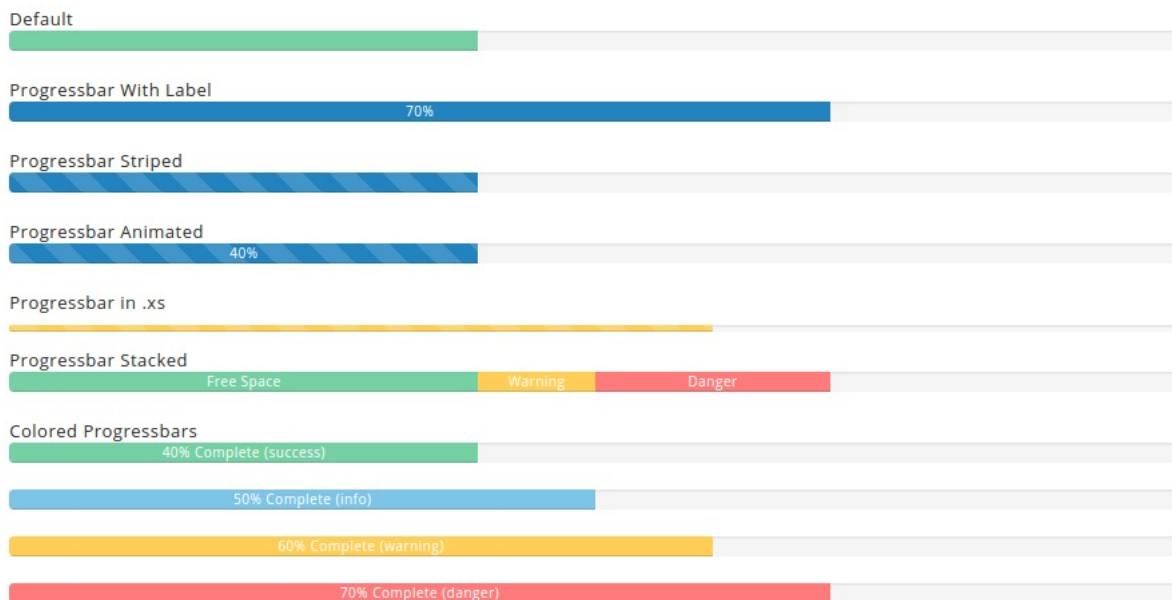
We can import our desired icon just by replacing `glyphicon-cloud-download` in the above code with the icon we really need.

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>
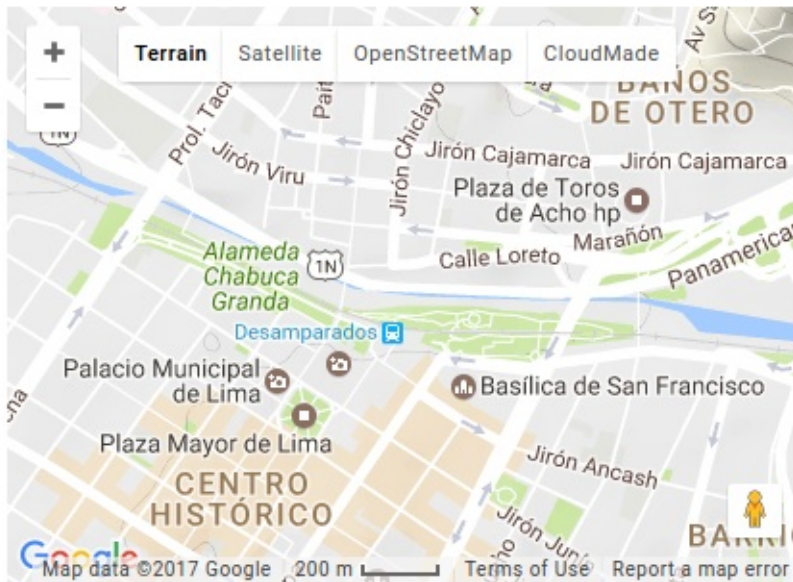```

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 two divergent maps used included in this template.

1) Google Maps :

It has the following design:

It has the following structure:

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

parameters:

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

It has the following design:

Vector Map - World Map

Vector Map - Asia Map

It has the following Structure

```
<div id="worldmap">
    <svg>...</svg>
</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.
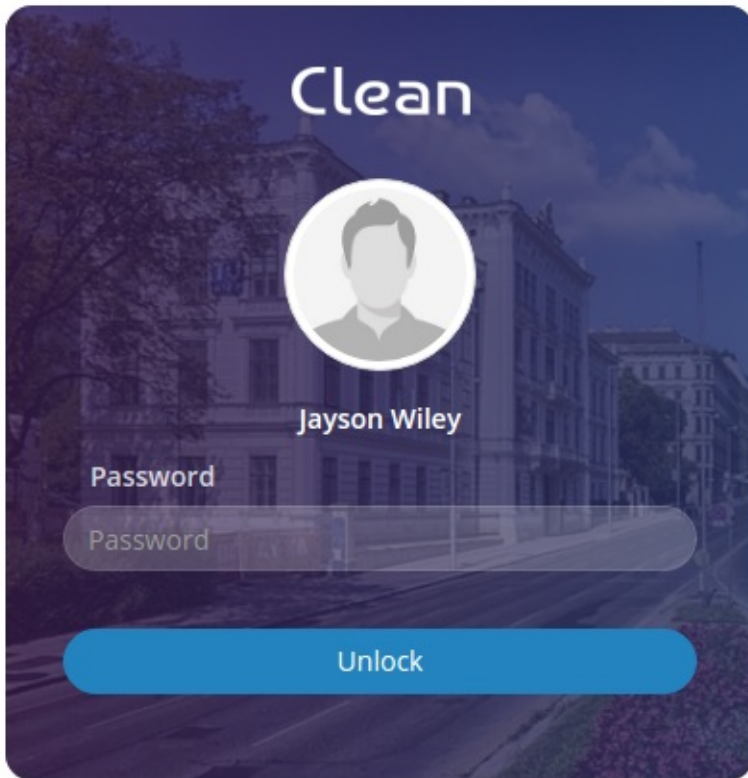
It has the following structure :

```
<div class="row">
        <div class="col-md-4 col-md-offset-4 col-sm-6 col-sm-offset-3 col-xs-10 col-xs
-offset-1 password_form">
                ...
                ...
        </div>
</div>
```

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
- metisMenu.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/pages/.

Javascript Files

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

- jquery.min.js
- bootstrap.min.js
- metisMenu.js
- leftmenu.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
font-awesome	The iconic font and CSS framework
jQuery-ui	Slim repository for jQuery UI
bootstrap-sass	bootstrap -sass is a sass poweed version of Bootstrap3,ready to drop into your Sass powered applications.
animate	A cross-browser library of CSS animations. As easy to use as an easy thing.
Buttons	A fully customizable css button library built with sass.
metisMenu	It is a jQuery menu plugin with customizable styles.
bootstrapvalidator	The best jQuery plugin to validate form fields. Designed to use with form fields.
wenk	Lightweight toolptip for the greater good with only css.
iCheck	Highly customizable checkboxes and radio buttons.
bootstrap-filestyle	Bootstrap filestyle is a quick and simple plugin to help style your forms's file upload inputs.
select2	select2 is a jquery based replacement for select boxes.It supports searching, remote data sets, and infinite scrolling of results.
morris.js	Morris.js is the library that powers the graphs.It's the very simple API for drawing line,bar, area and donut charts.
bootstrap-daterangepicker	It provides the date range picker component for Bootstrap
clockpicker	A clock-style color picker for bootstrap.
air-datepicker	A lightweight , customizable, powerful jQuery datepicker.
bootstrap-switch	It turns checkboxes and radio buttons into toggle switches.
mjolnic-bootstrap-colorpicker	Fancy and customizable color picker plugin for Twitter bootstrap.
	The plugin contains multiple themes, each offering a built

	custom colors to match your site's color scheme.
sweetalert2	A replacement for Javascript's popup boxes, supported fork of sweetalert.
Flotchart	Attractive javascript charts for JQuery.
flot-spline	Flot Plugin that provides spline interpolation for line graphs.
flot.tooltip	Tooltip for wonderful flot plotting library.
jquery-knob	Nice,downward-compatible,touchable,jQuery-dial.
fullcalender	Full-sized drag and drop event calender.
chart.js	simple HTML5 charts using the the canvas elements.
chartist	It provides simple responsive charts.
datatables	To enhance the accessibility of data in HTML Tables.
datatables.net-buttons-bs	Buttons for DataTables with styling for bootstrap.
jquery.repeater	creates an interface to add and remove a repeatable group of input elements.
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.
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.
twitter-bootstrap-wizard	This twitter bootstrap plugin builds a wizard out of a formatter tabbable structure.
jasny-bootstrap	you get the missing components for your favourite front-end framework.
eonasdan-bootstrap-datetimepicker	Date/time picker widget based on twitter bootstrap.
select2-bootstrap-theme	It gives a select2 theme for Bootstrap.
gmaps	Gmaps allow you to use the potential of google maps in a simple way.
bower-jvectormap	jQuery interactive vector maps.
datatables-responsive	Responsive extension for Datatables , providing support for complex tables on all device screens.

Font used

Name	Description
Open Sans	Clean uses **Open Sans** web font from google fonts https://fonts.google.com/?query=open+sa&selection.family=Open+Sans
Font Awesome	Font Awesome gives you scalable vector icons that can instantly be customized — size, color, drop shadow, and anything that can be done with the power of CSS.