

Overview

Zip file structure:

```
-admin
  -app // folder with non-builded angular app

  -dist // folder with builded angular app
    |-compiled // builded app with compiled files
    |-uncompiled // builded app with uncompiled files

  -corporate // corporate web template
  -ecommerce // ecommerce web template
  -documentation // there you can find pdf documentation
  -psd // there are some psd's
```

Changing Main Settings

If you want to change App Name or some default layout settings you can do that in controller "MainCtrl" located at `app/scripts/controllers/main.js`

Building project

Build your own project using **Yeoman** scaffolding tool, **Bower** dependencies management tool and **Grunt** automation tool.

Required tools

For properly using this project you will need some tools installed on your computer.

- As first make sure you have installed **Node.js** with package manager **npm**. You can check it in your terminal window using these commands `node --version` and `npm --version`. You can download Node.js [here](#)
- As next step you need to install **bower** and **grunt**. Installing of Yeoman tool is optional.
- I'm using SASS in this project so as next step you will need install **SASS gem**. You can check if you have installed this gem with this command `sass -v`
- After you have all tools installed, open your terminal window and go to root folder of your project. There you need run this commands to install all dependencies `npm install` and `bower install`
- Now you will be able to run your local server with this command `grunt serve`

Node.js

You can download Node.js [here](#). Install it and check it in your terminal window with `node --version` and `npm --version`. If you get in some troubles try google it.

Now when you have node installed get to the root directory in terminal window and run command `npm`

`install`. Node will download and install all dependencies for you.

Yeoman

Yeoman is a scaffolding tool which is making your workflow clear, but if you don't want to use it so you do not.

You can easily install Yeoman with npm running this command in terminal `npm install -g yo`

As this project is builded with Angular you will need to use angular-generator with yeoman so install it with this command `npm install -g generator-angular`

You can find Yeoman documentation [here](#)

Bower

Bower works by fetching and installing packages from all over, taking care of hunting, finding, downloading, and saving the stuff you're looking for. Bower keeps track of these packages in a manifest file, `bower.json`.

```
{
  "name": "minovate",
  "version": "0.0.0",
  "dependencies": {
    "angular": "1.2.18",
    "json3": "~3.3.1",
    "es5-shim": "~3.1.0",
    "bootstrap": "~3.2.0",
    "angular-resource": "1.2.18",
    "angular-cookies": "1.2.18",
    "angular-sanitize": "1.2.18",
    "angular-animate": "1.2.18",
    "angular-touch": "1.2.18",
    "bourbon": "~4.0.2",
    "angular-fontawesome": "~0.1.2",
    "font-awesome": "~4.2.0",
    "weather-icons": "~0.0.1",
    "angular-bootstrap": "~0.11.2",
    "jquery.slimscroll": "~1.3.1",
    "animate.css": "~3.2.0",
    "jquery.sparkline": "http://omnipotent.net/jquery.sparkline/2.1.2/jquery.sparkline.js",
    "angular-loading-bar": "~0.5.1",
    "angular-ui-router": "~0.2.11",
    "angular-ui-utils": "~0.1.1",
    "bootstrap-daterangepicker": "~1.3.12",
    "ng-bs-daterangepicker": "~0.0.3",
    "angular-momentjs": "~0.1.8",
    "angular-fullscreen": "~1.0.0",
    "angular-ui-tree": "~2.1.5",
    "simple-line-icons": "~0.0.1",
    "html.sortable": "~0.1.5",
  }
}
```

```

"angular-toastr": "~0.4.0",
"angular-bootstrap-nav-tree": "*",
"oclazyload": "~0.3.8",
"chosen": "https://github.com/harvesthq/chosen/releases/download/v1.2.0/chosen_v1.2.0.zip",
"angular-ui-select": "~0.8.3",
"textAngular": "~1.2.2",
"angular-bootstrap-colorpicker": "~3.0.8",
"angular-file-upload": "~1.1.5",
"ngImgCrop": "~0.2.0",
"angular-datatables": "~0.2.1",
"angular-ui-grid": "~3.0.0-rc.12",
"ng-table": "~0.3.3",
"angular-smart-table": "~1.4.2",
"morrisjs": "~0.5.1",
"flot": "~0.8.3",
"flot.tooltip": "~0.8.4",
"angular-flot": "~0.0.6",
"flot-spline": "*",
"d3": "~3.4.13",
"rickshaw": "~1.5.0",
"angular-rickshaw": "~0.5.0",
"owl-carousel": "~1.3.2",
"angular-google-maps": "~2.0.9",
"angular-ui-calendar": "~0.8.1"
},
"devDependencies": {
  "angular-mocks": "1.2.16",
  "angular-scenario": "1.2.16"
},
"appPath": "app"
}

```

You can easily install Yeoman with npm running this command in terminal `npm install -g bower`

Now when you have bower installed get to the root directory in terminal window and run command `bower install`. Bower will download and install all dependencies from `bower.json` file for you.

If you want add and install any additional dependency you can do it by running this command in root folder `bower install 'package name'`

Sass

Grunt will need Sass to be installed to compile Sass files into css and run project properly so we need to install it.

As first you need ruby installed on your computer. On windows download and install rubyinstaller from [here](#). If you have ruby installed you can download sass gem with this command `gem install sass`. You can check if sass is installed properly by `sass -v`

If we have Sass installed run this command `npm install grunt-contrib-sass --save-dev`, after that we can use grunt to compile Sass files into css.

You can check documentation for Sass [here](#) or check this [tutorial](#)

Grunt

Grunt is a JavaScript task runner (Automation), save yourself from repetitive tasks.

There are two important files for grunt **Grunfile.js** and **package.json**. **Grunfile.js** contains configurations for all plugins that grunt use. In **package.json** you can find all plugins that grunt use.

As we have all configured in this project we can run localhost server with this command from root folder `grunt serve`

To build your project use this command from root folder `grunt build:dev`

Grunt without minify/uglify

If you want build project with Grunt and don't want to minify/uglify files, you have to use `Grunfile-nominate.js` for building. Just rename this file to `Grunfile.js` and run build.

CSS

Main css file is compiled with Sass, all Sass files you can find in this folder `app/sass`. Every part is divided into skeleton tree.

Colors

There are few default **color palates** that you can use by assigning it's classes to elements. You can find all of them in file `app/sass/shared/_global.scss` from line 25.

For background you can use class `.bg-'color-variant'` and for text `.text-'color-variant'`

`.bg-cyan`

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

`.bg-amethyst`

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

`.bg-green`

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

`.bg-orange`

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

`.bg-red`

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

`.bg-greensea`

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-dutch

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-hotpink

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-drink

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-blue

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-lightred

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-slategray

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-darkgray

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-primary

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-success

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-warning

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-danger

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-info

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-default

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

.bg-tr-black (transparent-black, there are also .bg-white and .bg-tr-white)

| | | | | |
|-------|-----|-----|-----|-------|
| .dker | .dk | .bg | .lt | .lter |
|-------|-----|-----|-----|-------|

Layout

Fix Header, add `header-fixed` class in body element.

Fix Aside, add `aside-fixed` class in body element.

Static Header, add `header-static` class in body element.

Static Aside, add `aside-static` class in body element.

Boxed Layout, add `boxed-layout` class in body and html element.

Small Sidebar, add `sidebar-sm-forced sidebar-sm` classes in body and html element.

Extra-Small Sidebar, add `sidebar-xs-forced sidebar-xs` classes in body and html element.

Horizontal Menu, add `hz-menu` class in body and html element.

Rtl Layout, add `rtl` class in body and html element.

Global Classes

| Text Sizes | |
|---------------------------------------|----------------------------------|
| .text-xs | font-size: 10px; |
| .text-sm | font-size: 12px; |
| .text-md | font-size: 14px; |
| .text-lg | font-size: 18px; |
| .text-elg | font- size: 32px; |
| Displays | |
| .block | display: block |
| .inline | display: inline |
| .inline-block | display: inline-block |
| Margins | |
| .m-auto | margin: auto |
| .m-40, .mt-40, .mr-40, .mb-40, .ml-40 | margin: 40px, |

| | |
|---------------------------------------|---|
| | margin-top: 40px, margin- right: 40px, margin-bottom: 40px, margin- left: 40px |
| .m-20, .mt-20, .mr-20, .mb-20, .ml-20 | margin: 20px, margin-top: 20px, margin- right: 20px, margin-bottom: 20px, margin- left: 20px |
| .m-10, .mt-10, .mr-10, .mb-10, .ml-10 | margin: 10px, margin-top: 10px, margin- right: 10px, margin-bottom: 10px, margin- left: 10px |
| .m-5, .mt-5, .mr-5, .mb-5, .ml-5 | margin: 5px, margin-top: 5px, margin-right: 5px, margin- bottom: 5px, margin-left: 5px |
| .m-0, .mt-0, .mr-0, .mb-0, .ml-0 | margin: 0, margin-top: 0, margin-right: 0, margin-bottom: 0, margin-left: 0 |
| Paddings | |
| .p-30, .pt-30, .pr-30, .pb-30, .pl-30 | padding: 30px, padding-top: 30px, padding- right: 30px, padding-bottom: 30px, padding- left: 30px |

| | |
|---------------------------------------|---|
| .p-20, .mt-20, .mr-20, .mb-20, .ml-20 | padding: 20px, padding-top: 20px, padding- right: 20px, padding-bottom: 20px, padding- left: 20px |
|---------------------------------------|---|

| | |
|---------------------------------------|---|
| .p-15, .pt-15, .pr-15, .pb-15, .pl-15 | padding: 15px, padding-top: 15px, padding- right: 15px, padding-bottom: 15px, padding- left: 15px |
|---------------------------------------|---|

| | |
|---------------------------------------|---|
| .p-10, .pt-10, .pr-10, .pb-10, .pl-10 | padding: 10px, padding-top: 10px, padding- right: 10px, padding-bottom: 10px, padding- left: 10px |
|---------------------------------------|---|

| | |
|----------------------------------|--|
| .p-0, .pt-0, .pr-0, .pb-0, .pl-0 | padding: 0, padding-top: 0, padding-right: 0, padding-bottom: 0, padding-left: 0 |
|----------------------------------|--|

Borders

| | |
|------|-----------|
| .b-0 | border: 0 |
|------|-----------|

| | |
|-------|---------------|
| .bt-0 | border-top: 0 |
|-------|---------------|

| | |
|-------|---------------------|
| .bb-0 | border-bottom: 0 |
|-------|---------------------|

| | |
|------|--------------------------------------|
| .b-a | border: 1px solid rgba(0,0,0,.05) |
|------|--------------------------------------|

| | |
|------|---|
| .b-t | border-top: 1px solid rgba(0,0,0,.05) |
|------|---|

| | |
|------------------------------|--|
| .b-r | border-right: 1px solid rgba(0,0,0,.05) |
| .b-b | border-bottom: 1px solid rgba(0,0,0,.05) |
| .b-l | border-left: 1px solid rgba(0,0,0,.05) |
| .b-dashed | border-style: dashed |
| .b-solid | border-color: #ddd |
| .b-2x | border-width: 2px |
| .b-3x | border-width: 3px |
| .b-'color-variant' (.b-cyan) | border-color: 'color-variant' |
| Border Radius | |
| .br-0 | border-radius: 0 |
| .br-2 | border-radius: 2px |
| .br-2-t | border-radius: 2px 2px 0 0 |
| .br-2-r | border-radius: 0 2px 2px 0 |
| .br-2-b | border-radius: 0 0 2px 2px |
| .br-2-l | border-radius: 2px 0 0 2px |
| Sizes | |

| | |
|--------------------|------------------------------|
| .size-30x30, .wh30 | width: 30px; height: 30px |
| .size-45x45, .wh45 | width: 45px; height: 45px |
| .size-50x50, .wh50 | width: 50px; height: 50px |
| .w-xxs, .w-60 | width: 60px |
| .w-xs, .w-100 | width: 100px |
| .w-sm, .w-150 | width: 150px |
| .w-md, .w-240 | width: 240px |
| .w-lg, .w-280 | width: 280px |
| .w-xl, .w-360 | width: 360px |
| .w-xxl, .w-420 | width: 420px |

AngularJS

You must have some basic knowledge about AngularJS and some Angular modules (ui-router) to start work with this project.

Core Modules

ui-router, for Nested Routing and Nested View, check the [official documents](#)

ui-utils, many useful utilities for Angular including jQuery Passthrough for calling jQuery functions, [official documents](#)

oclazyload, for lazy loading of js and css files, [official documents](#)

```
resolve: {
  plugins: ['$ocLazyLoad', function($ocLazyLoad) {
    return $ocLazyLoad.load([
      'scripts/vendor/datatables/datatables.bootstrap.min.css'
    ]);
  }]
}
```

Directives

| Official Directives | |
|-------------------------|--|
| angular-fontawesome | A simple directive for FontAwesome icons, documentation |
| ui-bootstrap | Bootstrap components written in pure AngularJS, documentation |
| angular-loading-bar | An automatic loading bar using angular interceptors, documentation |
| angular-momentjs | Moment.js with Angular.js, documentation |
| lazyModel | AngularJS directive that works like ng-model but accept changes only when form is submitted, documentation |
| angular-toastr | Angular port of CodeSeven/toastr, documentation |
| angularBootstrapNavTree | This is a Tree directive for Angular JS apps that use Bootstrap CSS, documentation |
| ui.select | AngularJS-native version of Select2 and Selectize, documentation |
| ui.tree | Angular UI Tree is an AngularJS UI component that can sort nested lists, documentation |
| textAngular | A radically powerful Text-Editor/Wysiwyg editor for Angular.js, documentation |
| colorpicker.module | Native AngularJS colorpicker directive, documentation |
| angularFileUpload | Angular File Upload is a module for the AngularJS framework, documentation |

| | |
|--|---|
| ngImgCrop | Image Crop directive for AngularJS, documentation |
| datatables | Datatables directives for AngularJS, documentation |
| ui.grid | A data grid for AngularJS, part of the AngularUI suite, documentation |
| ngTable | Angular Table directive, documentation |
| smart-table | Code source of Smart Table module: a table/grid for Angularjs, documentation |
| angular-flot | An Angular directive which wraps Flotcharts, documentation |
| angular-rickshaw | An AngularJS directive for Rickshaw, documentation |
| uiGmapgoogle-maps | AngularJS directives to integrate Google Maps into your applications, documentation |
| ui.calendar | A complete AngularJS directive for the Arshaw FullCalendar, documentation |
| Custom Directives app/scripts/directives | |
| activatebutton.js | Directive for animate button activate |
| active-toggle.js | Directive for toggling active class on element and target |
| anchor-scroll.js | Scroll to anchor point directive |
| chart-morris.js | Directive for morris charts |
| check-toggler.js | Directive for togglick class checked |
| clock.js | Directive for svg analog clock |

| | |
|--------------------------|--|
| collapsesidebar.js | Aside collapsing directive |
| daterangepicker.js | Directive for daterangepicker |
| formsubmit.js | Validate form at submit directive |
| gaugechart.js | Gauge Charts directive |
| navcollapse.js | Dropdown collapsing in main navbar directive |
| onblurvalidation.js | Validate form field on blur directive |
| pageloader.js | Pageloader directive |
| prettyprint.js | Google prettyprint directive |
| ripple.js | Add ripple effect to main menu button |
| slimscroll.js | Use slimscroll scrollbars |
| sparkline.js | Sparkline charts directive |
| tilecontrolclose.js | Remove tile from DOM |
| tilecontrolfullscreen.js | Show tile in fullscreen |
| tilecontrolrefresh.js | Refresh tile |
| tilecontrolltoggle.js | Toggle/Expand tile |

Plugins

jQuery Plugins.

Plugins

| | |
|-------------------|--|
| jquery.slimscroll | Transforms any div into a scrollable area with a nice scrollbar, documentation |
| jquery.sparkline | This jQuery plugin generates sparklines (small inline |

charts),[documentation](#)

| | |
|--------------------|---|
| moment.js | Parse, validate, manipulate, and display dates in JavaScript, documentation |
| daterangepicker.js | This date range picker component for Bootstrap creates a dropdown menu from which a user can select a range of dates, documentation |
| html.sortable.js | Lightweight jQuery plugin to create sortable lists and grids using native HTML5 drag and drop API, documentation |
| Datatables | DataTables is a plug-in for the jQuery Javascript library, documentation |
| raphael.js | Raphaël is a small JavaScript library that should simplify your work with vector graphics on the web, documentation |
| morris.js | good-looking charts shouldn't be difficult, documentation |
| jquery.flot.js | Attractive JavaScript plotting for jQuery, documentation |
| rickshaw.js | Rickshaw is a JavaScript toolkit for creating interactive time series graphs, documentation |
| fullcalendar.js | FullCalendar is a jQuery plugin that provides a full-sized, drag & drop event |

calendar,[documentation](#)

| | |
|----------------------|---|
| chosen.jquery.min.js | Chosen is a library for making long, unwieldy select boxes more friendly, documentation |
| owl-carousel | Touch enabled jQuery plugin that lets you create beautiful responsive carousel slider , documentation |