

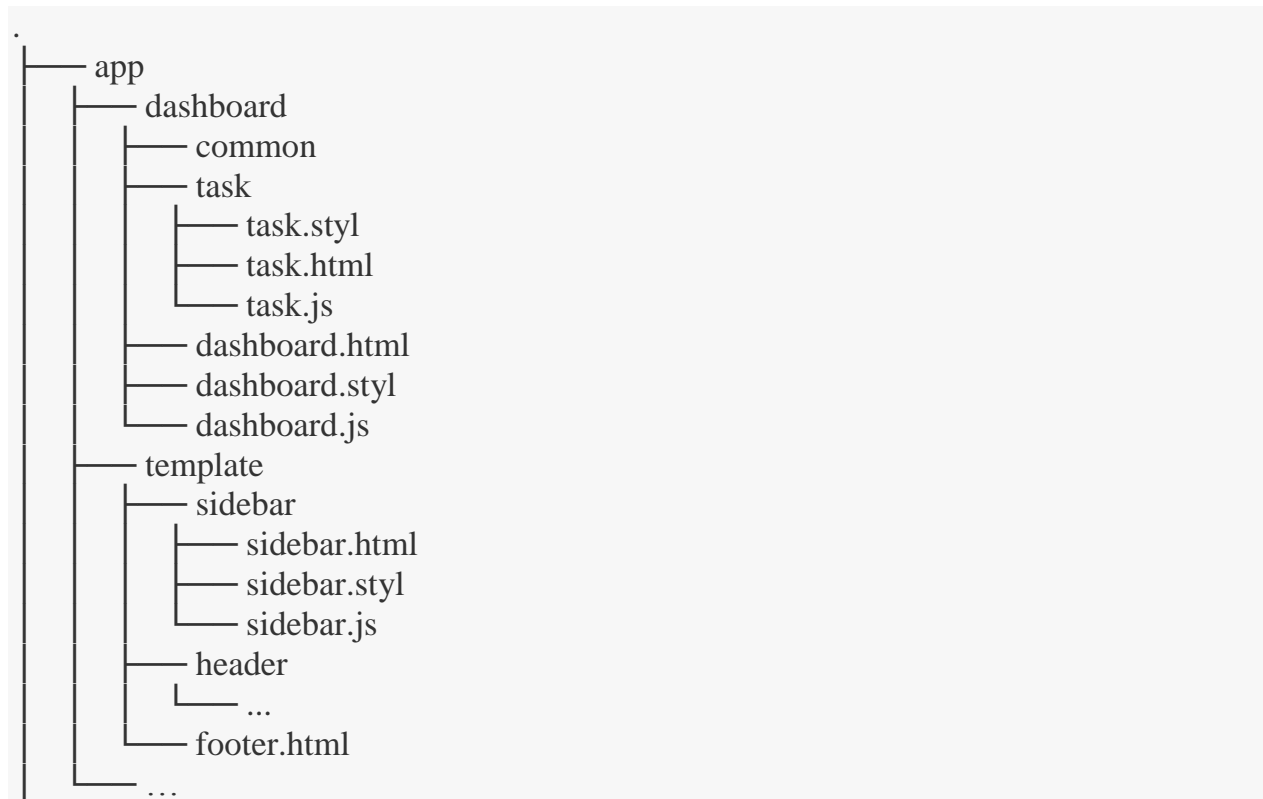
Scalable code organization in AngularJS

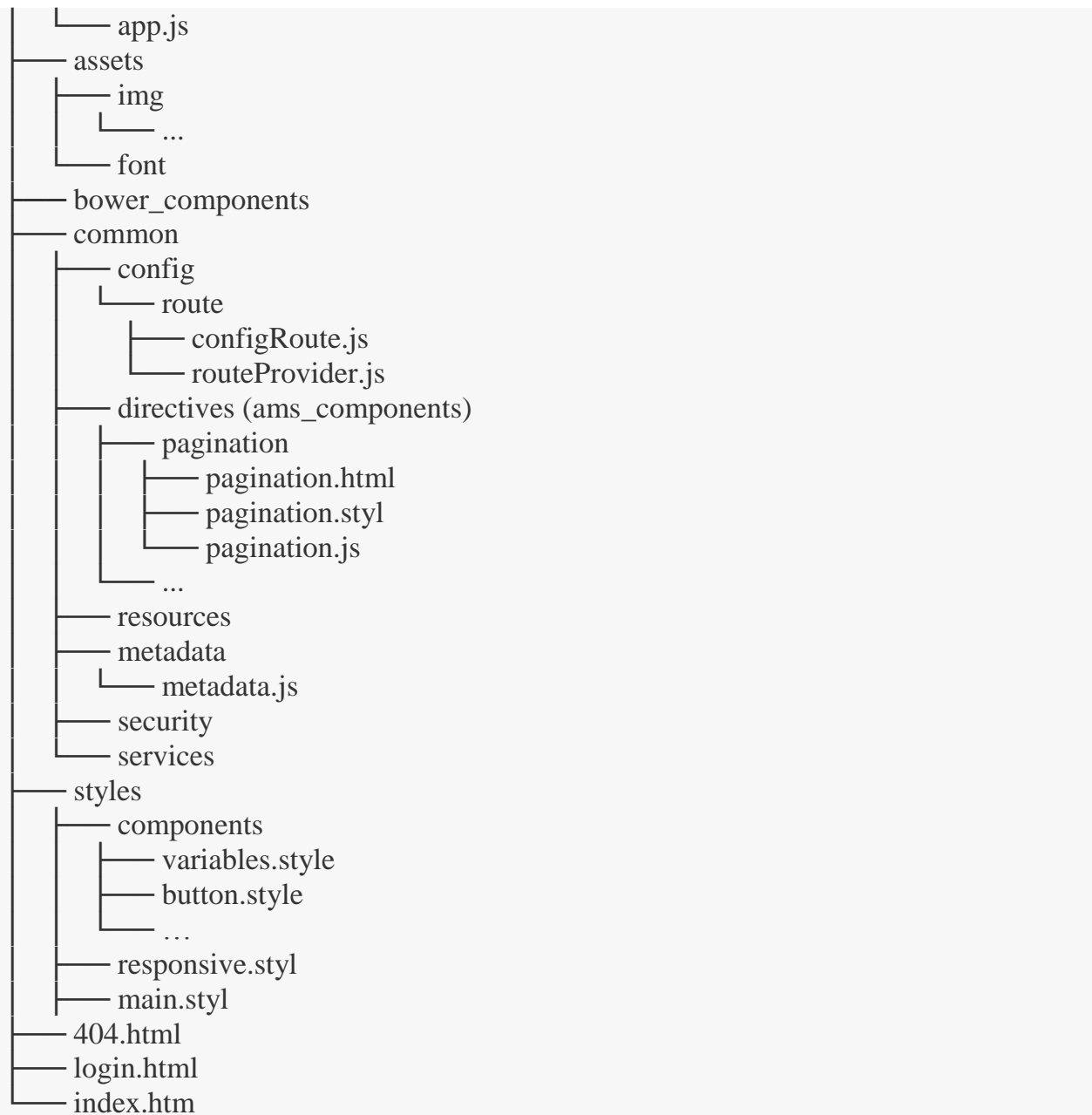
Directory structure

- Automate your workflow using tools like:
 - [Yeoman](#)
 - [Grunt](#)
 - [Bower](#)

This is the typical folder layout that I suggestion: using the **module pattern** (a module for each feature) to organizing your code

In this way the directory structure will look like:





The meaning of files and folders are as follows:

- **app** - source files, development is done here
 - **assets** – this contains font folder, img folder and assets etc.
 - **app** – with app.js and module folders
 - **dashboard** – a module of app
 - **task** – one of a feature of dashboard module
 - **task.html** – template of task feature

- `task.js` - main controller of task feature
 - `task.styl` – style sheet of task.html
 - `dashboard.styl` – template of task feature
 - `dashboard.js` – this contain the configuration, controller, directive for dashboard module
 - `dashboard.html` – style sheet of task.html
- ...
- **styles** – stylesheets files and styl files
 - **components** – this contains the common CSS, components, variables to define colors, sizes and more custom CSS stylesheets.
 - **main.styl**: this contains all app style sheets and using `@Import` to call your CSS files.
- **bower_components** - this contains folders for the various vendor libraries such as AngularJS, Angular Animate, JQuery and Bootstrap and 3rd party libraries managed via [Bower](#)
- **common** - a components directory contains directives, config, metadata, services, filters and related files and It may contain module definitions.
 - **config** – this contains the config app
 - **route**
 - `configroute.js` - route configuration defines `routeProvider.js`
 - `routeProvider.js` - route defines for the app
- `.buildignore`
- `.htaccess` - apache configuration file
- `404.html` - this is the 404 error page that will show up, when the user types in a wrong URL or the Angular app couldn't find the page mentioned in the URL
- `favicon.ico` – this is the icon that will show up in the browser tab of your app
- `index.html` – this will be the home page for your app.
- `robots.txt` – this is the file where you set rules for the search engine robots or crawlers, telling them what pages they can index and which sections of the app should not be indexed.
- **dist** – contains build results
- **node_module** - Node.js modules for various Grunt tasks, usually you don't have to do anything about this folder
- **test** – this contains folders for the files like karma tests
- `Gruntfile.js` - [Grunt](#) file with various automation tasks defined in it
- `bower.json` - Bower dependencies in the project
- `package.json` - npm packages dependencies
- `.yo-rc.json` - Yeoman generator configuration file
- `.bowerrc` - configuration file for Bower

- `.editorconfig` - [EditorConfig](#) configuration file to achieve consistent coding
- `.gitattributes` - [Git](#) configuration file to force Unix line ending in all text files
- `.gitignore` - default Git ignore files and folders
- `.jshintrc` - [JSHint](#) configuration

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