Developer: Sechaba Mothobi

Project: Bootstrap Sass

**Guidelines to read and adhere to:**

* CSS style guide (How we should write and format our CSS) <https://github.com/styleguide/css>
* Using Bootstrap <http://getbootstrap.com/components/>
* JavaScript guidelines <http://taitems.github.io/Front-End-Development-Guidelines/#javascriptSection>
* Using Sass <http://thesassway.com/>
* Loading multiple JavaScript files <http://requirejs.org/>

**Development Process:**

1. Local Development
2. Run unit tests
3. Push to testing server
4. If push back, start at step 1

**Software and tools:**

1. Compiles SASS files
2. External dependencies (Bootstrap, sass compass etc..)
3. Live browser refreshing
4. CSS, HTML and JS Linting with error notification
5. Sublime editor with package control.
6. SoureTree for git repository

**Methods:**

* CSS structure will be defined by SMACSS methods - <http://smacss.com>
* Want to leverage some benefits of SASS preprocessing for our css. We will use separate .scss (SASS) files and folders to maintain our css code. We will stick to **standard** css output. This way we can leverage the benefits of variables in a themes file to define global styles. Such as colours, font-size, etc.
* Support IE8 and above and will include Modernizr - <http://modernizr.com> - and HTML5Shiv - [https://code.google.com/p/html5shiv](https://code.google.com/p/html5shiv/-) to detect and support HTML5 features in older browsers
* We will use and write HTML5 semantic markup and test to be standards compliant
* Multiple Bootstrap Javascript files wil be using RequireJS is a JavaScript file and module loader. It is optimized for in-browser use, but it can be used in other JavaScript environments

**Folder structure for dev:**

