Documentation

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1.About Design:

The design is about a Professional banking- social site where there are total 4 pages.

1. Registration page.
2. Login page.
3. Profile page.
4. Dashboard.

2. Details about given requirement:

* The UI part is being to get developed in HTML5, CSS3, Bootstrap.
* For icons and font related things- Font-awesome LESS files and custom fonts are used for regular and bold texts.
* According to the requirement, all the styling is needed to be done in LESS, so we need to convert LESS to CSS so the browser understands.
* All the image used in the design are provided in jpg format.

3. Folder Structure:

-- app/

-------dist/

------------bootstrap/bootstrap.css

------------common/common.css

------------font/font-awesome.css

-------font/

-------------less/

--------images/

--------less/

------------bootstrap/bootstrap.less

------------common/common.less

------------fonts/.woff

-------view/

-------------login.html

-------------registration.html

-------------styleGuide.html

-------------dashboard.html

-------------profile.html

--------Gruntfile.js

--------index.html

--------package.json

4.LESS to CSS conversion:

* Since the whole design was given in .less format so the very first task is to convert the less to css using grunt, a task runner of Node package manager.
* The Gruntfile.js is responsible for conversion of less to css.
* There is also a watcher that is added in Gruntfile.js so the grunt watches everytime when the change is made in the file.
* To start the Gruntfile.js simply open cmd inside app/ folder and type “grunt”.

1. Links to external files:
2. <link rel="stylesheet" href="../dist/css/bootstrap/bootstrap.css">

This link contains all the bootstrap css files that are converted from less to css.

1. <link rel="stylesheet" href="../dist/css/font/font-awesome.css">

This link contains all the font awesome files that are required to load icons.

1. <link rel="stylesheet" href="../dist/css/common/common.css">

This link contains all the custom made css that is used throughout the webpage development.

Common.css includes styling of common styles that is used throughout the web pages, also page specific styling is done in respective styles i.e login.css, dashboard.css, cust-dashboard.css