**Rea Coding Exercise**

**Instructions on building the project.**

* Using angularJS to implement the functionality
* configuring components using **ui-router**
* Create folder structure.
* Name the folder as reaCodingEx
* Name the root file as index.html

**Folder structure**

**reaCodingEx**

**css**

style.css

**images**

**js**

**controllers**

Controller.js

app.js

**lib**

angular.min.js

angular-ui-router.js

**templates**

**index.html**

**data.json**

**karma.conf.js**

* **index.html** is the root file. Application execution starts from here. Rendered on the browser page. Other .js files that are used in the application, must be included here. It also has the cdn for bootstrap.
* **style.css** has the styling for the index.html page. Provide properties and styling to elements on html file.
* **controller.js** is the file where controller is created and json file is extracted into the application. Also functionality for add property and delete property are added here.
* **app.js** has the configuration, dependency injection(no dependencies are injected in this application). Routing is done here. Using **ui-router** to configure components. In this project there are no different views or there is no routing to other pages(There is only one default view)
* **lib** folder has the libraries that are necessary for this project, also make sure that the libraries are included in the index.html file.
* **Images** folder is to store any images that are used in the project**, templates** folder is to save the html pages that are created in the project and routed upon request by the user. But, images folder and templates folder are empty in this project, because there are no images or other pages that are to be used, we receive all the data from json file. They might be useful if we make any further changes to the project and add more functionality.