WEB API Local Procedure:

**#Getting your code up and running on local machine.**

1. It involves the processes like,
2. Installation process
3. Software dependencies
4. Latest releases
5. API references
6. # Basic things to be done before in order to start working with API locally are as follows

* Seed project for angular apps using ES6 and Web pack bundler.
* This project was tested with the latest version of Node JS and npm,
* Please make sure you have installed

1. node.js with latest version
2. npm with latest version

**# Usage & Develop:**

1. Make sure you are at the Root of repository
2. Run 'npm install' to install dependencies
3. Run 'npm install auth0-js angular-lock angular-jwt angular-auth0@2.0.0-beta.2' to Install "auth0 lock dependencies"
4. Run 'npm install angular-chart.js angular-nvd3' to install "Chart dependencies"
5. Run 'npm install angular-route@1.6.4 @uirouter/angularjs' to install "Route dependencies"
6. Run 'npm install angular-storage ng-dialog angular-paging json-tree2 angular-xeditable' to install other dependencies
7. Run 'gulp serve' if any error occurs like "node-sass" go with 'npm rebuild node-sass' or other error related to npm then use ‘npm update'
8. Open Browser and check “<http://localhost:3000>"

**Working with VCODE:**

1. Install latest “Visual Studio Code” from “<https://code.visualstudio.com>” based on the system configuration.
2. Go to ‘File’ and click “Open Folder”
3. Go to the folder path of the latest source code and click “OK”
4. Then, open command prompt in VCODE using “Ctrl + ` ” key
5. Make sure you are at the root level and run Gulp Server to check whether it was installed and working properly or not.
6. If it was installed perfectly then, it should return a confirmation as “Web pack Compiled Successfully”
7. If any error related to packages go with ‘**npm install --save gulp-install**’
8. Then, open another command prompt and make sure you are at ‘srv’ folder path and run ‘node index.js’
9. Then, the node server starts working and should return a message as “Port listening to 3000” and “Magic Happens at (port number)”
10. Go to browser and open “<http://localhost:3000>”
    1. Ultimately if everything went fine you can observe dashboard with admin login assigned in the authentication part.
    2. Hence, the local VCODE process to work with WEB API completed successfully.