**Step 1 React2Angular library setup**

1. Created a demo project to integrate react2angular with an angular js project. Successfully integrated react2angular library.

2. React2angular uses higher version of node, therefore changes the node version to version 12.14.1

**Step 2 Integrate react2angular in MyAccessUI**

**Approach 1**

1. Took the current Identity project code

2. Removed bower from the project and configured the project dependencies via NPM.

3. Added a new webpack file in the project and added configuration as mentioned in pog-ag project.

4. Integrated webpack with gulp in the Identity project.

5. Replicated the code structure from Pog-ag to this new code structure as pog-ag.

6. Upgraded the node version from v5.10.1 to v12.14.1

7. Removed all the bower component dependencies path from index.html file.

8. Added bower dependencies in package.json and deleted bower.json file.

9. Reconfigured the gulp file and removed bower settings with npm to bundle the project using node\_modules.

10. Added bundle settings in webpack file.

**Approach 2**

1. Took a sample (gulp+webpack) project from github
2. Added MyAccess code in the sample project.
3. Removed bower and made dependency link with npm.
4. Changed the links and bower dependencies from bower to npm.
5. Replicated the code structure from Pog-ag to this new code structure as pog-ag.
6. Upgraded the node version from v5.10.1 to v12.14.1
7. Removed the entire bower component dependencies path from index.html file.
8. Reconfigured the gulp file and removed bower settings with npm to bundle the project using node\_modules.
9. Added bower dependencies in package.json and deleted bower.json file

10.Added bundle settings in webpack file.

**Approach 3**

1. Took a sample angularjs+webpack based project
2. The idea was to remove gulp and to use only webpack for bundling the project.
3. Remove gulp file and made configuration bundle settings.
4. Replicated the code structure from Pog-ag to this new code structure as pog-ag.
5. Upgraded the node version from v5.10.1 to v12.14.1
6. Removed the entire bower component dependencies path from index.html file.
7. Reconfigured the gulp file and removed bower settings with npm to bundle the project using node\_modules.
8. Added bower dependencies in package.json and deleted bower.json file.
9. Added bundle settings in webpack file.