1. Install web pack globally “ npm install -g webpack ”
2. Create folder called react test
3. Did ‘npm init’ from cmd on the folder
4. On cmd install express i.e. run ‘npm i express –save’
5. Also to install react and react-dom I ran ‘’ npm i --save react react-dom “
6. Then I install webpack locally along with babel packages for development only

“ npm i --save-dev webpack babel-core babel-loader babel-preset-es2015 babel-preset-react ”

1. I created a new file in the root of the project called webpack.config.js that manage the file loading and conversion with babel of the jsx files.
2. Create a folder called public and then inside the public folder create components folder.
3. Then I created there components in the component’s folder Greate.jsx, GreaterForm.jsx and GreaterMessage.jsx .
4. I rearrange the project to generate the reactboilerplate project.
5. After creating the reactboilerplate project I now use it to create the reactweather project.
6. Then I install the react routing modules to allow routing in the reactweatherproject
   1. npm install react-router@2.0.0 --save

(i) Installing dependencies

npm install –save react babel-polyfill bootstrap jquery react react-dom react-redux react-router react-router-redux redux redux-thunk toastr lodash

(ii) Installing Dev Dependencies

"babel-cli": "6.8.0",

"babel-core": "6.8.0",

"babel-loader": "6.2.4",

"babel-plugin-react-display-name": "2.0.0",

"babel-preset-es2015": "6.6.0",

"babel-preset-react": "6.5.0",

"babel-preset-react-hmre": "1.1.1",

"babel-register": "6.8.0",

"cheerio": "0.22.0",

"colors": "1.1.2",

"compression": "1.6.1",

"cross-env": "1.0.7",

"css-loader": "0.23.1",

"enzyme": "2.2.0",

"eslint": "2.9.0",

"eslint-plugin-import": "1.6.1",

"eslint-plugin-react": "5.0.1",

"eslint-watch": "2.1.11",

"eventsource-polyfill": "0.9.6",

"expect": "1.19.0",

"express": "4.13.4",

"extract-text-webpack-plugin": "1.0.1",

"file-loader": "0.8.5",

"jsdom": "8.5.0",

"mocha": "2.4.5",

"nock": "8.0.0",

"npm-run-all": "1.8.0",

"open": "0.0.5",

"react-addons-test-utils": "15.0.2",

"redux-immutable-state-invariant": "1.2.3",

"redux-mock-store": "1.0.2",

"rimraf": "2.5.2",

"style-loader": "0.13.1",

"url-loader": "0.5.7",

"webpack": "1.13.0",

"webpack-dev-middleware": "1.6.1",

"webpack-hot-middleware": "2.10.0"

1. start with react slim shot
2. npm install -g yarn
3. yarn add toastr and bootstrap
4. yarn add react-loading-bar
5. yarn add underscore
6. yarn add jquery
7. yarn add formic
8. yarn add yup
9. yarn add url-loader => for loading font-woff etc. of bootstrap
10. yarn add file-loader => loading pictures of .jpeg etc
11. yarn add react-router-redux
12. yarn add sass-loader node-sass
13. for sass-loader you need to install python
14. Also for ES6 class transformation so that you will stop ‘.bind(this)’ and remove the constructor we need to install ‘yarn add babel-plugin-transform-class-properties’