**Webpack**

In **webpack.config.js**:

var path = require('path');

var webpack = require('webpack');

module.exports = {

context: path.join(\_\_dirname, 'app'), //tells webpack that our apps in the app directory

entry: ['./index.html', './app.js'], //the entry point for webpack, tell where webpack should start in and then buddle the code in it, always 2 entry point, one a js and another a html.

  output: { //where the result should display.

path: path.join(\_\_dirname, 'dist'),

filename: 'bundle.js'

},

  module: {

    loaders: [ //what loader do we need (something like plug in, eg. Babel), they come from individual npm install.

{

test: /.js?$/, // this will tell the webpack to use the loader below when reading file that end with “.js”

loader: 'babel-loader', //this tell webpack to use this loader when reading “.js”.

exclude: /node\_modules/, //this tell webpack to not use this loader when reading “.js”.

query: {

presets: ['es2015', 'react']

}

},

{

test: /\.html$/, // this will tell the webpack to use the loader below when reading file that end with “.html”

loader: "file-loader?name=[name].[ext]",

},

{

test: /\.css$/,

loader: "style-loader!css-loader"

},

{

test: /\.png$/,

loader: "url-loader?limit=100000" // the limit=100000, this tells the system to use this loader when the png file is below this size.

},

{

test: /\.jpg$/,

loader: "file-loader"

}

]

  },

devServer: {

historyApiFallback: true

}

};