JSON Search

JSON Search is smaller project to show how React an ES6 works together.

Installation & Usage

For running you will need npm package. For the first use please run:

```
npm install
```

```
npm run init-me
```

Now your workspace is set!

Development

For development version please run:

```
npm run devel
```

Description:

1. Development server will be runned on directory `-/source/` and your changes in `./app` will be updated automatically.
2. Dependencies import trought `bower` . please add link to

`./app/index.html`

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title></title>
    <link href="css/bootstrap/bootstrap.min.css" type="text/css" rel="stylesheet"/>

    <!-- @if NODE_ENV == 'DEVELOPMENT' -->
    <link rel="stylesheet" type="text/css" href="css/main.css">
    <!-- @endif -->

    <!-- @if NODE_ENV == 'PRODUCTION' -->
    <link rel="stylesheet" type="text/css" href="css/main.min.css">
    <!-- @endif -->
</head>
<body>
<div id="app"></div>
<!-- @if NODE_ENV == 'DEVELOPMENT' -->
<script  src="js/scripts.js" ></script>
<!-- @endif -->

<!-- @if NODE_ENV == 'PRODUCTION' -->
<script  src="js/scripts.min.js" ></script>
```

```html
<!-- @endif -->
</body>
</html>
```

and `Gruntfile.js`

```js
bowercopy: {
            options: {
                srcPrefix: 'bower_components'
            },
            dev: {
                options: {
                    destPrefix: 'source'
                },
                files: {
                    'js/vendor/jquery/jquery.js': 'jquery/dist/jquery.js',
                    'css/bootstrap/bootstrap.min.css': 'bootstrap/dist/css/bootstrap.min.css'
                }
            },
            prod: {
                options: {
                    destPrefix: 'build'
                },
                files: {
                    'js/vendor/jquery/jquery.js': 'jquery/di
```

```
st/jquery.js',

                    'css/bootstrap/bootstrap.min.css': 'boot
strap/dist/css/bootstrap.min.css'
              }
          }
      },
```

3. Dependencies import trought `npm`. Install `npm install <package> --save-dev` use: `import <variable> from "<package>"`

4. `./app/scripts` application scripts (es6)

5. `./app/styles` application styles

Production

You could build your project for production:

```
npm run prod
```

directory `./build` will be created with minified files.

Conclusion