Application migration guide (to latest webpack starter)

1. Download [**angular2-webpack-starter**](https://github.com/AngularClass/angular2-webpack-starter)
2. Unzip and Rename to “fuji\_datax\_ui”
3. Edit package.json
   1. Modify **description** to “Fuji DataX**”**
   2. Add the following to **dependencies** and any other new packages

**"bootstrap"**: **"^3.3.7"**,  
**"bootstrap-daterangepicker"**: **"^2.1.24"**,  
**"chart.js"**: **"^2.3.0"**,  
**"datatables.net"**: **"^1.10.12"**,  
**"datatables.net-bs"**: **"^1.10.12"**,  
**"datatables.net-dt"**: **"^1.10.12"**,  
**"font-awesome"**: **"^4.6.3"**,  
**"highcharts"**: **"^5.0.0"**,  
**"jquery"**: **"^3.1.1"**,  
**"ng2-bs3-modal"**: **"^0.10.4"**,  
**"ng2-charts"**: **"^1.4.0"**,  
**"ng2-select"**: **"^1.1.2"**,  
**"ng2-translate"**: **"^3.1.2"**

* 1. Add the following to **devDependencies**

**"@types/jquery"**: **"^2.0.40"**,

* 1. Remove **repository** and **bugs**

1. run npm install
2. Edit tsconfig.json
   1. Add **"**jquery**"** to **types**
3. Edit webpack.common.js under config folder
   1. Change **METADATA.title** to “Fuji DataX”
   2. Add the following to **module.plugins** array

**new *webpack***.ProvidePlugin({  
 **jQuery**: **'jquery'**,  
 **$**: **'jquery'**,  
 **jquery**: **'jquery'**,  
 **moment**: **'moment'**})

* 1. Add the following entry under **CopyWebpackPlugin**

{ **from**: **'src/i18n'**, **to**: **'i18n'**},  
{ **from**: **'src/locale'**, **to**: **'locale'**},  
{ **from**: **'src/proxy'**, **to**: **'proxy'**},

* 1. Add the following to **entry**

**'vendor'**: **'./src/vendor.browser.ts'**

1. Edit header-config-common.js under config folder as required (optional)
2. Copy and replace src folder
3. Create ‘styles’ folder under ‘src’ folder
4. Add style.scss file under ‘styles’ folder with the following content

**@import '../../node\_modules/font-awesome/css/font-awesome.min.css'**;  
**@import '../../node\_modules/bootstrap-daterangepicker/daterangepicker.css'**;  
**@import '../../node\_modules/datatables.net-bs/css/dataTables.bootstrap.css'**;  
**@import '../../node\_modules/bootstrap/dist/css/bootstrap.css'**;  
**@import '../app/app.component.css'**

1. Edit app.module.ts under src/app . Include “**import '../styles/styles.scss'**;
2. Edit i18n-providers.ts under src/i18n folder and change the following

**const** translation = **'./locale/messages.${locale}.xlf'**;

1. import {AppState} from '../app.service.ts'; line need to replace with import {AppState} from '../app.service'; in all places (where ever it’s used)
2. Copy a file in webpack starter (angular2-webpack-starter-master\src\ polyfills.browser.ts) and replace in (fuji\_datax\_ui/src/polyfills.browser.ts)