CoachList Web UI on ReactJS 1.0 - Beta Release Notes

# Description

This Sub-System implements the web based UI for Coach List’s Single Page Application. Few of the UI Sections to be implemented are listed below:

* Sign-Up
  + SSP (Sports Service Providers) :

ISP (Individual Sole Proprietors)

* Dashboards
  + SSP (Sports Service Providers) :

ISP (Individual Sole Propreitors)

# What’s New

This is the first preview release for all the UI work done in ReactJS so far. The below list summarizes the items going into this release. Going forward, this will map the items from [TeamWork](https://coachlistinc.eu.teamwork.com).

# Installation & Upgrade Notes

It is assumed that we pick up a vanilla system to prepare the distribution package for deployment.

Prerequisite Steps

Clone the source repository from bitbucket with the branch ‘react’ with appropriate credentials.

* git clone https://bitbucket.org/coachlist/coachlist
* git fetch && git checkout react

We need to take the following steps to build different type of distributions out of the BitBucket repository:

* + Navigate to the directory at ‘/resources/react’ and run ‘npm install’ in order to run / build the application successfully.

Development Preview

This step generates a directory called build in the source directory and run the development server at port 8000. This can simply be accessed using an Internet browser.

* npm start **OR** gulp

UAT/GA

This step generates a directory called dist in the source directory which contains the production build for the source code, which undergoes minification and linting optimizations. This build generated here can derectly be used at CDN’s.

* npm run dist **OR** gulp dist

# Configuration Notes

The application requires NodeJs program and gulp package to be installed globally on the build machine in order to run the subsequent operations. It is essential that all of the dependencies mentioned in the node package are installed. To install the dependencies, simply run ‘npm install’ in the root directory for react.

# Limitations

* + The ISP Sign-up includes a calendar component which records the schedule of the ISP’s. This calendar is restricted to Month / Week view. This may support more views like Day / Agenda in the future releases.

# Known Issues