SABRE INTRODUCTORY EXERCISE
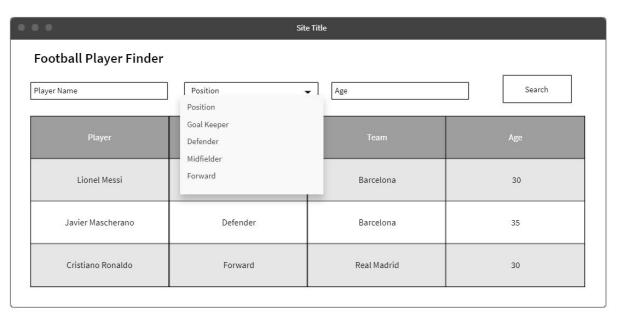
Overview

The main goal of this exercise is to familiarize with the technology stack in the Interact Refresh project. To do so, you have to build a simple search form that will fetch players using a few filters.

Instructions

1. Create a React application using **create-react-app**
2. Build a Redux application that will fetch for football players given a number of field.
3. Accomplish at least 80% coverage in Istanbul (default reporter in Jest) in all files inside src folder.

Graphic Mock

Fields

- *Name*: Input. Only letters
- *Position*: Select. Possible values are:
    - Attacking Midfield
    - Central Midfield
    - Centre-Back
    - Centre-Forward

- ○ Centre-Forward
- ○ Defensive Midfield
- ○ Keeper
- ○ Left Midfield
- ○ Left Wing
- ○ Left-Back
- ○ Right-Back
- *Age*: Input. Only Number: Goes from 18 to 40.

You can use any React UI framework, it is up to you.

Minimum Requirements

This items are required in order to consider the exer

- Fetch data from [this url](#) to retrieve all the data (you must write a function that will filter all the players)
- Use **redux-thunk** as a middleware in Redux.
- Use **reselect** to implement selector for your Redux store.
- Write unit test for React Component, testing what is being rendering, life cycle and inner methods using **jest** and **enzyme**. (Do not use Snapshot when testing render methods).
- Write unit test for Redux Objects: action creators, actions, reducers, selectors, middlewares, etc. using **jest** and **enzyme**.

Nice to Have

- Write **integration test** for the main flow.
- Responsiveness.
- Proper Error handling.
- Structure your application in a standard way. (https://jaysoo.ca/2016/02/28/organizing-redux-application/)