### Presentational and Container Components

#### Objectives and Outcomes

In this exercise we understand about how presentational components deal with the look and feel of the app and container components deal with the data and behavior. At the end of this exercise you will learn about:

* Organizing your React app into presentational and container components
* Enable your presentational components to be concerned with the look and feel of your app
* Enable container components to deal with the state, provide the data and handle user interactions.

#### Add a Container Component

* Add a new component named PlayersPresentation.js and update its contents as follows:

import React from 'react'

export default function PlayersPresentation({players}) {

     console.log(players);

    return (

     <div className='container'>

        {players.map((player)=>(

        <div className='column'>

        <div className='card'>

        <img src={player.img}/>

          <h3>{player.name}</h3>

          <p className='title'>{player.club}</p>

          <p><button>Detail</button></p>

        </div>

      </div>

     ))}</div>

  )

}

* Add a new component named Main.js in the components folder and update its contents as follows:

import React, { Component } from 'react'

import { Players } from '../Share/ListOfPlayers'

import PlayersPresentation from './PlayersPresentation';

export class Main extends Component {

    constructor() {

        super();

        this.state = {

           players: Players

        };

     }

  render() {

    return <PlayersPresentation players={this.state.players}/>

  }

}

export default Main

* Update the App.js by removing <Players> component, and make use of Main Component to render the UI:

import './App.css';

import Footer from './components/Footer';

import Main from './components/Main';

import Navigation from './components/Navigation';

function App() {

  return (

    <div className='App'>

      <Navigation/>

      <Main/>

      <Footer/>

    </div>

  );

}

export default App;

* Save all the changes and do a Git commit with the message "Presentational and Container Components"

#### Conclusions

In this exercise you learnt how to structure your app into presentational and container components.