React & Redux Workshop - Lab Setup

1) Hardware setup
   a) Any PC (Desktop / Laptop) with one of the following operating systems
      - Microsoft Windows 10
      - macOS
      - Linux

2) Node.js (https://nodejs.org/en/)
   a) Required for installing JSON Server and Create React App CLI mentioned below

3) Create React App (https://github.com/facebook/create-react-app)
   a) A command line interface for creating and managing React applications

4) JSON Server (https://www.npmjs.com/package/json-server)
   a) A Node tool to that is used to mock a server-side REST API
   b) Install it globally using "npm install -g json-server" command
   c) Check the URL for more information

5) Code Editor
   a) Visual Studio Code (https://code.visualstudio.com/)

6) Browser - Google Chrome
   a) Preferred because of easier debugging

7) React Dev Tools
   ➢ An extension that allows inspection of React component hierarchy in the Chrome and Firefox Developer Tools
      - https://chrome.google.com/webstore/detail/react-developer-tools/fmkadmapgofadopljbjfkapdkoienihi?hl=en

8) Redux Dev Tools
    a) https://github.com/zalmoxisus/redux-devtools-extension
    b) http://extension.remotedev.io/
    c) https://hacks.mozilla.org/2017/07/debug-react-redux-firefox-add-ons/