**Lesson 9 Practice Hands-On**

**Directions**

For your Lesson 9 Practice Hands-On, you will be working within a project provided below. This Hands-On will not be graded, but we encourage you to complete it. The best way to become a great programmer is to practice! Once you have submitted your project, you will be able to access the solution on the next page.

Setup

1. Start off by downloading the starter project and unzipping it. The starter project will be in a folder named React.

[**Starter Project**](https://repo.exeterlms.com/documents/V2/React/react-setup.zip)

1. After unzipping, move the starter project folder to the FEFReact folder located inside the FullStackWeb folder and rename it from React to L09HandsOn.
2. Open up your terminal/command prompt.
3. Run the following to navigate to your Desktop
4. cd Desktop
5. Next, navigate to the FullStackWeb directory in your terminal.
6. cd FullStackWeb
7. Then, navigate to the FEFReact directory in your terminal.
8. cd FEFReact
9. Navigate into the L09HandsOn directory:
10. cd L09HandsOn
11. Now that you are in the L09HandsOn directory, run the following:
12. npm install
13. Once npm has finished installing, you can test that the server is working with the following command:
14. npm start

You should now see your browser open up a blank page with an alert box saying "It's alive!".

Tip!

You can stop this process by pressing Control + C in the terminal, but for now, keep the server running.

1. Add the necessary import statements at the top of the src/index.js file and remove the alert that currently lives in that file:
2. import React from 'react';
3. import ReactDOM from 'react-dom';

Requirements

For this project, you will using an API available with some fake data. Use the below API to list out the first 50 pictures in this data set onto your webpage.

API = 'https://jsonplaceholder.typicode.com/photos'

Step 1

Be sure to include the following:

* A component
* The state
* A componentDidMount() method
* Anything else that helps render the information on the page

Example

