

React3 Guided Project

Introduction

This week we will be building a product detail page and a sign up page and we will also implement routing functionality in our application in the user side and admin side view.

To run the React App in the localhost kindly follow the below mentioned steps -

1. Download and extract the **02_React3 Guided Project_Source Code** folder from the **02_React3 Guided Project_Source Code.zip** folder
2. The 02_React3 Guided Project_Source Code folder contains a sub folder named **ecommerce_app_client** folder.
3. Open a terminal and navigate to the **ecommerce_app_client** folder in it.
4. Run the **"npm install"** command to install the required packages. This will create a new folder named **node_modules** in the **ecommerce_app_client** folder.
5. Run the **"npm start"** command to run the application with the localhost.
6. To navigate to the admin side of the application, login using the username as **"harry1992"** and password as **"harrypotter1992"**. (Refer **credentials.js** and **users.js** files)
7. To navigate to the user side of the application, login using the username as **"ron1993"** and password as **"ronweasley1993"**. (Refer **credentials.js** and **users.js** files)

Housekeeping points

- This is a minimal example and may not follow some standard practices.
- We focus on the main flow, and not much error handling.

Problem Statement

1. **Product Detail Page (ProductPage.js, Product.js component)**
 - This page will be displayed when user clicks a particular product from the home page (**ProductsListPage.js**)
 - We need to update the **Product.js** component to make each of the products clickable.
2. **Sign up Page (SignupPage.js)**
 - This page will be displayed when user clicks on the Register button on the login page (**LoginPage.js**)
 - We need to update the **LoginPage.js** to add a routing link to the Register button.
3. **Admin Category Pages (AddCategoryPage.js, CategoriesListPage.js)**
 - Modify admin side category pages to add a routing link to the Add Category button and the Categories List button.
4. **Header component (Header.js)**
 - Modify Header component to add routing links to each of the header options.
5. **App.js**
 - Modify **App.js** to add routes for each of the pages.