Frontend Hiring Challenge

Description

Assume you are a frontend developer for an ecommerce company called FakeShop. You have been given a task to create 2 web pages: one to display a list of products and second to show details of a given product.

On page 1, a user will see a list of all the products and when the user clicks on one of the products, the second page opens up containing the details for that product.

The REST APIs for these functionalities have been given below.

APIs

API list:
1. Get all products - https://fakestoreapi.com/products
2. Get product detail - https://fakestoreapi.com/products/1 where 1 is the product ID fetched in the first API call

You can try hitting these APIs in the browser to look at the response body.

Technology to use

You are allowed to use the following tech stack/tools to complete this challenge: HTML, CSS, Bootstrap, JavaScript, React.js, font awesome and git. You can use any code editor of your choice to write/edit code.

Task

1. Create a public git repo to submit the solution for the above challenge (Hint: Checkout github.com to create a free public repo)

2. Create a new react project to code the solution for this challenge. (Hint: Google about npx create-react-app)
3. Implement page 1: This page shows a list of all products. Use your creativity to decide the look and feel of the page. When a user clicks a product, page 2 should open up.
4. Implement page 2: This page shows details of one product. Use your creativity to decide the look and feel of the page.
5. (Optional): Extra marks will be given if your pages show UI components such as navigation, sidebars, or anything else that you believe should exist as per your creativity.
6. Commit all code to the public git repo that you created in step 1.

Evaluation

Evaluation will be done based on the following criterion:
1. Functional implementation: Page 1 and page 2 should be implemented as required in the challenge
2. UI/UX experience: Page 1 and page 2 should have decent design to provide a good user experience.
3. Creativity: Additional points for anything implemented from your own creativity.
4. Tools used: Additional marks if only mentioned tech stack/tools are used
5. Code quality: Additional marks if code is readable, maintainable and follows standard coding conventions.

Submission

Please send the following two things to team@10xcoder.com
1. Link to github repo containing the code
2. Screenshots of page1 and page2

Make sure that the subject line of the email has the following format:
Submission for frontend hiring challenge by {Your full name}

Follow up

Once the submission is done, our team can take up to 2 working days to evaluate it and communicate back the results.