

MedexSepeti ReactJS Hiring Test

Introduction

This test is part of our hiring process for the ReactJS Developer position. The goal of this test is to evaluate your ability to build a Next.js application with specific features outlined below. Be sure to read all the instructions carefully and follow the guidelines below.

What you need to do

You are required to build a Next.js application that includes a web page displaying the following features:

Page Layout

- 1- Header Section:**
 - a. Contains the company logo.
 - b. Includes a search bar.
 - c. Features a megamenu for categories.
- 2- Wide Slider:**
 - a. Displays promoted products for navigation.
- 3- Best Selling Products Section:**
 - a. A horizontal slider that shows 5 products marked as "Best Selling."
 - b. A total of 9 products can be scrolled.
- 4- Brands Section:**
 - a. A horizontal slider that shows 8 brands.
 - b. A total of 15 products can be scrolled.
- 5- The Most Viewed Products Section:**
 - a. A horizontal slider that shows 6 products with the title "The most viewed products."
 - b. A total of 15 products can be scrolled.
- 6- Products That Just Arrived Section:**
 - a. A horizontal slider that shows 6 products with the title "Products that just arrived."
 - b. A total of 15 products can be scrolled.

Product Information

For each product, the following information must be added:

- Title
- Description
- Price
- Image
- Product tag (as described below)
- Date of creation
- Customers who added these products to their Wishlist
- Total views of each product

Brand Information

For each brand, the following information must be added:

- Title
- Image

Product Tag

A product can have one of the following tags:

- "Normal" if the product does not fit into other tags.
- "Best Selling" if it is one of the lowest 10 products in terms of sales.
- "Most Viewed" if it is one of the highest 10 viewed products.

Other Constraints

- Use the best design pattern based on your experience.
- Promoted Products to be hardcoded on the database.
- Add dummy data to visualize the page design.
- The URL: medexsepeti.com is a reference for UI and content.

Tech requirements

A few technologies/libraries must be used to build the app:

- Next.js
- TypeScript
- SCSS
- Redux OR Context API

Evaluation Criteria

Your solution will be evaluated based on the following criteria:

- **Functionality:** Does the Next.js application meet all the specified requirements?
- **Code Quality:** Is the code clean, well-structured, and maintainable?
- **User Interface:** Is the user interface visually appealing and responsive?
- **Adherence to Deadline:** Did you meet the due date for the submission of your test?
- **Time Management:** Did you complete the test without violating the estimated time frame?

How to send your app code

When you feel you are done, send us by email a link to your GitHub repository.

Tips

- Keep a keen eye to deliver a good design/style.
- Feel free to use any library you want.
- Got questions? Contact us!