

# 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.

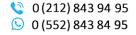
#### 6- Products That Just Arrived Section:

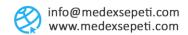
- a. A horizontal slider that shows 6 products with the title "Products that just arrived."
- b. A total of 15 products can be scrolled.

#### **Product Information**

For each product, the following information must be added:

- Title
- Description
- Price
- 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!

