GymBeam

Case Study - React Developer

@ 2024, Level 1

This case study is part of the GymBeam interview process for a software developer role. Please read carefully the instructions, and send the case study result within 72 hours.

Objective

The objective of the Case Study is to create a simple to-do list web application with basic CRUD operations. All information regarding installing and starting the project and any additional details will be provided in the README.md file. It's crucial to prioritize a good user experience to satisfy potential customers.

Description

1. The to-do list application meets all the requirements below:
    a. Users can add a new item to the existing list
    b. Users can edit an item from the existing list
    c. Users can mark the item as complete or mark the item as incomplete
    d. Users can delete the item from the existing list
    e. Users have access to their to-do items on any device. For data persistence use https://mockapi.io/
2. The application has to be optimized for mobile devices
3. The application uses React and optionally Next.js as a server
4. Nice to have requirements (optional):
    a. Users can manage multiple lists in the to-do application
    b. Users can specify advanced properties for each todo item
        i. Priority
        ii. Due date
        iii. Tags
        iv. Etc.
    c. Dark mode

Output

Choose how to deliver the result code:
1. Share a new Git repository.

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2. Send us the zipped source code files by email.

Let us know when the case study is ready. You will hear from us within next 5 working days.

Good luck!