



# Case Study - React Developer

@ 2025, 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 web application using React, Next.js and Tailwind, containing list of products and a detail view for authenticated customers using [Fake Store API](#). 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 web application meets the functional requirements below:
  - a. The customer can log in to the application, registration is optional
  - b. When the customer is logged in, she can access the list of products and the product detail screen
  - c. Cart operations are not part of this case study
  - d. The customer can log out of the application
2. Non-functional requirements:
  - a. Web application can run smoothly on the most popular browsers such as Safari, Google Chrome, Firefox, etc.
  - b. Focus on a consistent UI for a better user experience
  - c. Keep the identity of GymBeam brand
  - d. Use the [Fake Store API](#) as a source of data
  - e. The project must be executable on a local device

## Output

The final output should include:

1. Screenshots of your application for both desktop and mobile
2. Source code, which can be shared with us using git repository or packed in a zip folder

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

Good luck!