

Introduction:

Welcome to the Frontend Engineer Case Study. In this assessment, you will be tasked with recreating a Figma design using React/Next.js. The purpose of this assessment is to evaluate your frontend development skills, including your ability to create responsive and visually appealing user interfaces. You will need to demonstrate proficiency in React components, state management, CSS, and responsive design principles.

Instructions:

- Carefully review the Figma design provided below.
- Use React/Next.js to implement the design and create a fully functional and responsive web application.
- Pay attention to detail and try to match the design as closely as possible.
- Ensure your code is well-structured, modular, and follows best practices.
- Implement any necessary state management to handle user interactions and data flow.
- You are free to use any additional libraries, frameworks, or tools you deem necessary to complete the task.
- The assessment is timed for **2 days**.
- Avoid sharing your work or code with others, as it may lead to disqualification.

Design URL: [Figma link](#)

Tasks:

- Create a new React/Next.js project to build.
- Use appropriate components to structure the page according to the provided design.
- Implement responsive design principles to ensure the page looks good on different devices and screen sizes.
- Use CSS, SCSS or CSS-in-JS to style the components and match the design as closely as possible.
- Add interactivity to the page where necessary, such as hover effects or button clicks.

- Ensure that the page is fully functional and displays correctly in popular web browsers.

Submission:

Upon completing the tasks, add david@thcohq.com and share a link of the app on a gitlab repository with detailed instructions on how to run the project.

Evaluation Criteria:

Your assessment will be evaluated based on the following criteria:

- **Accuracy of the Design:** How closely your implementation matches the provided design.
- **Code Quality:** The structure, readability, and organization of your code.
- **Responsive Design:** How well the page adapts to different screen sizes and devices.
- **Functionality:** Whether all the components and interactions work as expected.
- **Attention to Detail:** How well you implement the finer details of the design.
- **Creativity:** Any additional creative touches you add to enhance the user experience.

Best of luck with your assessment! If you have any questions, feel free to ask for clarifications. Happy coding!