Challenge Brief

A survey company wants to make a new quiz form that rewards users with tokens for participating in the survey.

They create surveys, loading them into JSON format and they want you to program a **smart-contract & a responsive web application** using **React/Next.js & Material UI/AntDesign** for people to answer and submit they results, getting ERC20 tokens as a reward in the process.

The ERC20 tokens should be called **$QUIZ.**

The application should behave as follows:

- Connect Metamask wallet
- Ensure user is connected to ropsten, if not show a button to switch networks automatically.
- Show balance of **$QUIZ** token.
- Once the page is loaded, present the title of the daily trivia with its picture and a button that allows you to begin answering.
- Once the survey starts, display the current question, which will be available for the amount of seconds in the *lifetimeSeconds* property.
- Answered or not it should move onto the next question.
- Once all the questions are finished, show an overview with all the answers.
- Show a button to submit the questions to the validator contract
- Refresh the balance of **$QUIZ**

Evaluation

We consider the challenge is simple, so we will hold the solution to a high quality standard.

- Aesthetic, clean code (use linter)
- Senseful folder structure
- Scalable solution

Hints & Links

Survey Sample
Material UI