### Kilo.Health



# Mobile assignment



# Quiz

Your objective is to create a simple (but not shabby) quiz application which should include 3 views: Landing, Quiz & Answers, while at the same time impressing us how simple and clean your code is.

# Requirements

#### 1. Landing screen

• Nothing special here, just a button which leads to the quiz

#### 2. Quiz screen

- Fetch quiz questions from this endpoint
- Based on this <u>figma design</u> and the data, prepare dynamic architecture for easy implementation for additional quiz types in the future
- Quiz guestions flow and number is dynamic, so keep that in mind
- Handle custom and native Android back buttons behavior per question
- Methods and components should be reusable for further development
- Quiz answers saved to the persisted redux state storage

#### 3. Answers screen

- Create a basic view to display quiz answers
- 4. Don't hesitate to ask questions or ping us when you have problems! It's a real life task, so we are here to help as your colleagues.

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# **Evaluating your solution**

#### Your solution will be evaluated against the following criteria:

- We were able to **easily build and run** your code on macOS;
- Code quality is your code clean, simple, commented, modern, well architectured;
- User experience how simple, intuitive and clear the application is to use;
- **User interface** make sure you're using a good layout, responsive, simple/modern colors. It's best to stick with current standards;
- **Error handling** your code should handle potential errors and loading states gracefully;

#### **Submission**

- Place your code on provided Github repository
- Make sure your code is without lint errors, well formatted and easy to read;