Quiz:

```
id (primary key)
title (the title of the quiz)
description (a brief description of the quiz)
unique_identifier
created_at (timestamp of when the quiz was created)
updated_at (timestamp of when the quiz was updated)
```

Question:

```
id (primary key)
quiz_id (foreign key referencing the Quiz table)
question_text (the text of the question)
question_type (QuestionType)
created_at (timestamp of when the question was created)
updated_at (timestamp of when the question was updated)
```

QuestionType (Enum)

```
Single = 1
Multiple = 2
```

Option:

```
id (primary key)
question_id (foreign key referencing the Question table)
option_text (the text of the answer option)
is_correct (a boolean flag indicating whether the option is the correct answer)
created_at (timestamp of when the option was created)
updated_at (timestamp of when the option was updated)
```

Technologies:

- MySql
- Backend
    - GoLang - Fiber - REST (https://docs.gofiber.io/ (https://docs.gofiber.io/))
- Frontend (mobile)
    - React native
    - Expo (https://www.npmjs.com/package/expo (https://www.npmjs.com/package/expo))
    - Ui library (https://docs.nativebase.io/getting-started (https://docs.nativebase.io/getting-started))
- Admin application (simple react application)
    - Allow to add/edit Quizzes, questions and options

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Rest / GraphQL Specification

- **GET/POST/PUT** - quizzes, questions and options
- **GET** - questions of quiz
- **GET** - options of question

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