

Questions

1. What is your project about?
 1. The project is going to be implemented to conduct quizzes.
2. What is your stack?
 1. We will use Ruby on Rails for backend, sqlite3 for database management and vue.js for frontend.
3. Describe the main functionality of your project.
 1. We provide functionality to create tests for creators. As the quiz is ready, the auditory can take it. After a user completes a test, a result is available for the creator. We decided to give statistics on how people are passing this test. Consequently, there will be a ranking system on each test. In order to add interaction between test authors and students, we want to add comments, posts etc.
4. Why are you working on this project?
 1. Before starting creating quiz platform, we faced with such problems:
 1. Lack of mental exercises: doing intellectual tasks is helpful for the human brain. However, there is a tendency between people to spend time on social media, scrolling feed, gaining dopamine and so on.
 2. Fear of losing and competitions: it is crucial to be competitive in the modern world. We wanted to create a web app which will help develop this skill.
 3. Community: It would be great if after deploying the app, we will create community with such skills.
5. What are the entities of your project?
 1. QuizGame
 2. Questions
 3. User
 4. Admin
 5. Comments
 6. Posts
 7. Groups
6. What relations are you going to build?
 1. Relationship between Comments and Post
 2. Relationship between Comments and Comment
 3. Relationship between Comments and Question
 4. Relationship between User and QuizGame
 5. Relationship between Users and Group
7. What about privileges and security?
 1. User can delete comments(someone's else and own) under own posts and quizzes
 2. Users cannot delete or edit someone's else posts, comments, quizzes
 3. Users cannot read groups content, if they're not in group
 4. Users can only create, read, update, delete own comments, if they're in group
8. How will users comment under posts or quizzes and do they have rights (privileges) for this?