

Flutter Interview Round 1: Quiz Flow with Gamification

Objective: Develop a Flutter-based quiz application with gamification features, fetching quiz data from the provided API endpoint, and presenting it through an intuitive and engaging user interface.

Assignment Details:

1. Data Integration:

- Fetch quiz data from the API endpoint: <https://api.jsonserve.com/Uw5CrX>.
- Ensure proper parsing and error handling for robust data integration.

2. Core Features:

- Start Quiz
- Questions with multiple-choice answers.
- Show a summary of results upon quiz completion, including total points scored.

3. Technical Requirements:

- Use the Flutter framework for development.
- Ensure the app is responsive across various devices and orientations.
- Write clean, maintainable, and well-documented code.

4. Bonus Points (Optional)

- Clean Intuitive design
- Gamification implementation

5. Submission Guidelines:

- Submit the complete source code via a GitHub repository link.
- Include the following in your submission:
 - A **README** file with setup instructions if any, project overview.
 - Screenshots and videos showing the code in action (include images of the UI and a short video walkthrough of the app).
 - Submit the link to the Readme file.

6. Evaluation Criteria:

- Accuracy of data integration from the provided API.
- Quality and aesthetics of the user interface.
- Implementation of gamification elements.
- User experience and interactivity.
- Code quality, structure, and documentation.
- Adherence to the assignment requirements and submission guidelines.

We look forward to seeing your creative solutions and gamified quiz flows. Good luck!