

Project Team:

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Project Name:

Quiz App

User History:

As a user, I want to be able to:

1. Log in securely using my email or social media accounts.
2. Browse through various categories of quizzes, such as science, history, literature, etc.
3. Choose a quiz based on my interests and knowledge level.
4. Receive personalized recommendations for quizzes based on my past performance and preferences.

preferences.

5. Take quizzes with a mix of multiple-choice, true/false, and open-ended questions.
6. Get instant feedback on my answers during the quiz.
7. Have the option to save my progress and resume quizzes later.
8. Compete with friends or other users in real-time quizzes.
9. Earn points, badges, or rewards for completing quizzes and achieving high scores.
10. Access detailed statistics and insights about my performance and areas for improvement.
11. Share my quiz results and achievements on social media platforms.
12. Receive notifications about new quizzes, leaderboard updates, and challenges.
13. Provide feedback on quizzes and suggest new topics or questions.
14. Access the app seamlessly across different devices.
15. Have a user-friendly interface with intuitive navigation and visually appealing design elements.

Requirements:

Requirements for developing a quiz app:

1. **User Authentication:** Implement secure user authentication methods such as email/password login, social media login (e.g., Facebook, Google), or biometric authentication.
2. **Quiz Categories and Topics:** Provide a variety of quiz categories and topics to cater to different interests and knowledge levels, such as science, history, sports, literature, etc.
3. **Question Management:** Admin panel for managing questions, including adding, editing, and deleting questions. Each question should have options for multiple-choice, true/false, or open-ended answers.

4. **Personalized Experience:** Offer personalized quiz recommendations based on user preferences, past performance, and quiz history.
5. **Quiz Taking Experience:** Develop a smooth and intuitive interface for users to take quizzes, with features like timer, progress tracker, and instant feedback on answers.
6. **Progress Tracking:** Allow users to save their progress in ongoing quizzes and resume them later. Provide visual indicators of quiz completion and performance.
7. **Leaderboards and Competitions:** Implement leaderboards to display high scores and rankings. Enable users to compete with friends or other users in real-time quizzes or challenges.
8. **Rewards and Achievements:** Integrate a system for awarding points, badges, or rewards to users based on their quiz performance and achievements.