

Online Gaming Platform

DBMS PROJECT

SEMESTER: 5

Scholars associated:

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INTRODUCTION:

In the fast-paced digital age, staying mentally sharp while having fun has never been more crucial. We have designed an Android app: “Khelo”, to provide users with a diverse and engaging online gaming platform focused on quiz games, including IQ challenges and other mind-stimulating activities.

Features:

The scope of this Android application, an Android app designed for online quiz gaming, is outlined below:

1. User Registration and Authentication:

- Users can create accounts with unique profiles.
- Implement secure authentication mechanisms to protect user data.

2. Quiz Categories:

- Provide various quiz game categories, including IQ challenges, word challenges, and many more.
- Allow for expansion of quiz categories over time.

4. Game Mechanics:

- Implement quiz game rules, scoring, and win/loss conditions.

5. User Profiles:

- Allow users to personalize their profiles with display names.
- Display user statistics, such as total games played, wins, and achievements.
- One can switch users using the Login/Register.
- Feature to change to your current password.

6. Data Analytics:

- Implement analytics to gather user insights and game performance data.

7. Security and Privacy:

- Prioritize the security of user data and transactions.
- Comply with privacy regulations and ensure the responsible use of user information.

8. Platform Compatibility:

- Ensure the app is compatible with various Android devices and screen sizes.
- Regularly update the app to support the latest Android versions.

9. Future Enhancements:

- Plan for future enhancements and updates, including new quiz categories and features.
- Adapt to user demands and industry trends.

Technology used:

1. Languages: JAVA, XML.
2. DataBase: Android SQLite DB.
3. Framework: Asynctask, Room Persistence Library.

ScreenShots :

Welcome Back!

Login to continue

LOGIN

Subject : Geography
Earned : 11
Date : 13 Oct 2023 12:30 pm

Subject : Math
Earned : 11
Date : 13 Oct 2023 12:29 pm

Subject : Math
Correct : 3
Incorrect : 2
Earned : 11
Overall Points : 11
Date : 13 Oct 2023 12:29 pm

Home

Hello, Souradeep

Menu



PLAY GAMES



Rule



Previous Scores



Edit Password



Logout

← GAMES



IQ GAMES



KNOWLEDGE GAMES



WORD GAMES

Conclusion:

This is not just a gaming app; it's an opportunity to learn, grow, and connect with a global community of quiz enthusiasts. Whether you're aiming to challenge your friends, prove your IQ, or simply have fun.