# **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 application and Android appl

- 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.

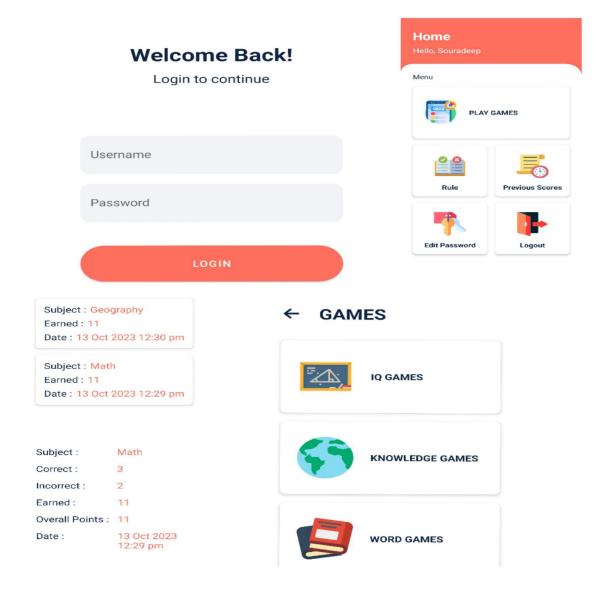
#### 9. Future Enhancements:

- 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:**



## **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.