

## ## Language Learning App Documentation

### ### Introduction

The Language Learning App is designed to help users learn new languages through interactive lessons, quizzes, vocabulary practice, and real-time feedback. This app supports multiple languages and allows users to track their progress and improve their skills over time.

### ### Features

#### 1. \*\*User Registration and Login\*\*

- Users can create an account using their email or social media accounts.
- After registering, users can log in securely using their credentials.

#### 2. \*\*Choose Language\*\*

- Users can select the language they want to learn from a list of available languages (e.g., English, Spanish, French, German, etc.).

#### 3. \*\*Lesson Progression\*\*

- Lessons are divided into levels: Beginner, Intermediate, and Advanced.
- Each lesson includes various topics such as grammar, vocabulary, pronunciation, and sentence structure.
- Lessons feature interactive exercises, such as fill-in-the-blank, multiple-choice, and drag-and-drop.

#### 4. \*\*Quizzes and Practice\*\*

- Quizzes are available after completing lessons to test understanding.
- The app provides instant feedback on answers, showing correct answers and explanations.

#### 5. \*\*Speech Recognition\*\*

- The app includes speech recognition for practicing pronunciation.
- Users can record their pronunciation and compare it with native speakers.

#### 6. \*\*Daily Challenges\*\*

- Users receive daily challenges to help keep their learning consistent.
- Completing daily challenges rewards users with points or badges.

#### 7. \*\*Progress Tracker\*\*

- The app tracks the user's progress and displays stats such as words learned, quizzes completed, and streaks.
- The app sends notifications to encourage users to continue their learning.

#### 8. \*\*Community Support\*\*

- Users can join discussion forums to ask questions, share tips, and interact with other learners.

- The app may feature a chat function for peer support.

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### ### Getting Started

#### 1. **\*\*Installation\*\*** (For Mobile App)

- Go to the App Store (iOS) or Google Play Store (Android).
- Search for "Language Learning App" and tap "Install" .
- Open the app once installed.

#### 2. **\*\*User Registration\*\***

- Upon opening the app, tap "Sign Up" and enter your details (email or social media login).
- Verify your email if prompted.

#### 3. **\*\*Select Language\*\***

- After logging in, choose the language you wish to learn from the list.

#### 4. **\*\*Start Learning\*\***

- Begin with the introductory lesson and work through the levels to progress.

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### ### App Workflow

#### 1. **\*\*Home Screen\*\***

- Upon logging in, the user is taken to the Home screen, where they can see their current lesson, challenges, and progress overview.

#### 2. **\*\*Lesson Navigation\*\***

- Users can navigate between different lessons by tapping the lesson category on the main screen.

#### 3. **\*\*Feedback & Correction\*\***

- After each exercise or quiz, users receive feedback that helps them understand errors and improve.

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### ### Troubleshooting

#### 1. **\*\*Account Issues\*\***

- If you can't log in, ensure that your username and password are correct. Use the "Forgot Password" feature if necessary.

#### 2. **\*\*Speech Recognition Not Working\*\***

- Ensure that the app has microphone permissions enabled in your phone's settings.

#### 3. **\*\*No Internet Connection\*\***

- Some features require an internet connection. Ensure your device is connected to Wi-Fi or cellular data.

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### ### API (For Developers)

If you're integrating our Language Learning App with other systems, here's a brief overview of the available APIs.

- **GET /lessons**
  - Description: Retrieve a list of available lessons.
  - Parameters: None
    - Response: A list of lessons, with details such as title, level, and description.
- **POST /quiz**
  - Description: Submit quiz answers.
  - Parameters: Quiz ID, User ID, Answers (array of answers).
  - Response: Success message or error.

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### ### Conclusion

Thank you for using the Language Learning App! We hope this documentation helps you get started and make the most out of your learning experience. If you have any issues or questions, feel free to contact our support team or visit the FAQ section in the app.