

Project for the application of Learn languages

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Abstract—The creation of an international application for language learning through chats represents an innovative approach in digital education. This project aims to connect people from all over the world, facilitating the learning of new languages in an interactive and practical way. Through real-time conversations with native speakers and other learners, users will be able to improve their language skills, acquire everyday vocabulary, and better understand the cultural subtleties of the language they are learning. The application will be designed to be accessible, intuitive and adapted to different levels of learning, offering a personalized and enriching experience for each user, in order to promote cultural exchange and mastery of multiple languages.

Index Terms—International app, Language learning, Affinity match, Real-time chats, Social interests, Intuitive interface, Custom filters, Multimedia, Friendly colors, Light animations, Custom profiles, Responsive design, Social connection, Seamless interaction, Educational platform.

I. INTRODUCTION

The language learning app "SB" is inspired by the successful Tinder format, but with an educational and social focus. By "matching," users not only connect with people from all over the world to practice a new language, but they also agree on common interests, making it easier for the conversation to flow naturally. Each profile includes both the language to be learned and a series of tastes and interests, creating a dynamic and personalized environment where users can learn in an interactive and entertaining way. This combination of social affinity and language learning fosters authentic and enriching conversations, boosting progress in language proficiency while creating meaningful connections.

II. EASE OF USE

A. Maintaining the Integrity of the Specifications

The application offers several ease of use to ensure a smooth and pleasant experience for users: 1. Intuitive interface: The design is simple and easy to navigate, allowing users to quickly find potential conversation partners based on their interests and the language they want to learn. 2. Affinity matching system: As in Tinder, users can match with people who share social or cultural interests, which makes it easier to start fluid and attractive conversations. 3. Real-time chats: The application offers an instant messaging system, allowing natural and live conversations with native speakers or other students. 4. Custom filters: Users can adjust search filters to find people

who speak a specific language and share similar interests, making the experience more personalized and relevant. 5. Auto Correction: While chatting, the app offers auto suggestions and corrections to help users improve their grammar and vocabulary. 6. Multi-level compatibility: The application is designed for all levels, from beginners to advanced, and allows you to adjust the difficulty level of the conversations. 7. Multimedia tools: Users can exchange images, audios or videos to enrich the conversation and practice comprehension and expression in different formats. These facilities make the application not only accessible, but also effective and fun, turning language learning into a rewarding social experience.

III. PREPARE YOUR PAPER BEFORE STYLING

A. App Style

The app style is carefully designed to offer a visually appealing, friendly and modern experience. Inspired by social networking platforms such as Tinder, the interface is minimalist, clear and functional, allowing users to focus on interaction and learning. Below are the key elements of the app style:

1. Minimalist Design: The visual approach of the app is clean and uncluttered, with soft colors and a simple structure that makes navigation easy. This reduces distraction and improves usability, allowing users to focus on conversations and learning.

2. Friendly Colors: Warm and neutral color palettes are used to create a welcoming and relaxing atmosphere. Soft contrasting colors are reserved to highlight key actions, such as the "match" button, new messages or important notifications.

3. Modern and Legible Typography: A clear and modern typeface has been chosen that makes it easy to read for a long time. Font sizes are optimized to avoid eye strain, while maintaining a balance between style and functionality.

4. Interactive icons: Icons are intuitive and universal, designed to naturally guide users through the app's features. Action buttons, such as swiping to match or sending a message, are easily identifiable and react with smooth animation that enhances the user experience.

5. Light animations: Subtle animations and fluid transitions are implemented to make interaction more dynamic and fun, without affecting the app's performance. These animations bring a modern and attractive touch, reinforcing the idea of fluidity and social connection.

6. Visually appealing personalized profiles: User profiles are visually striking, with featured photos in a circular format and well-organized sections that showcase interests and the language they want to learn. Profile details are presented in a simple way so users can quickly obtain relevant information.

7. Dark Mode Support: The app also features a dark mode that provides a comfortable experience for those who prefer a low-brightness environment or want to use the app in low-light environments.

CONCLUSIONS

The proposed language learning app, inspired by Tinder's social matching model, represents an innovative and engaging solution for those who wish to learn new languages in an interactive and personalized way. Key takeaways are highlighted below:

1. Effective Social Interaction: By allowing users to match with people who share similar interests, fluid and more natural interaction is encouraged, facilitating language learning through real and relevant conversations.

2. User-Centered Design: The intuitive interface, minimalist design, and features such as custom filters, auto-correction, and multimedia tools ensure a user-friendly experience that improves both usability and learning effectiveness.

3. Motivation and Engagement: By integrating personalized goals, reminders, and a social environment, the app promotes constant practice and user engagement, which is essential for language learning progress.

4. Accessibility and Flexibility: The app adapts to different language skill levels, offering a personalized experience for beginners and advanced learners. Additionally, its responsive design and dark mode ensure a comfortable and accessible experience on any device or environment.

5. Attractive Visual Style: The use of friendly colors, modern typography, and light animations makes the app not only functional, but also visually appealing, encouraging continued use and improving user satisfaction.