EnglishCoach

BY: Visinary Squad

OBJECTIVE

By leveraging AI technology and structured learning methodologies, this project aims to create a supportive platform that facilitates continuous improvement in English communication skills, catering to users of all proficiency levels and helping them unlock their potential in both personal and professional contexts.



KEY FEATURES

Grammar Correction

Real-time identification of grammatical errors using language_tool_python and suggestions for improvement.

2

AI Feedback

Utilizes the Groq API (powered by the llama3-70b-8192 model) to provide feedback based on the user's language level (A1, A2, A3).

KEY FEATURES

Writing Plans

Offers 30, 45, and 60-day structured writing plans covering a variety of topics, helping users practice daily.

2

Speaking Module:

Includes options to receive real-time feedback on speech or submit audio for detailed evaluation.

Main Points

Writing Module:

Users can select a 30-, 45-, or 60-day writing plan on topics like technology, education, and environment, receiving real-time grammatical feedback through a user-friendly interface with a tracking dashboard.

Speaking Module:

Users can practice speaking on various topics for immediate feedback on pronunciation and grammar, as well as submit audio files for transcription and improvement analysis.

AI-Powered Backend:

The app uses the Groq API for grammar correction and categorizes users by proficiency level (A1, A2, A3) to provide tailored feedback.

User Interaction:

Users can easily submit essays for instant corrections, view upcoming writing topics for practice, and upload speech recordings for transcription and feedback.

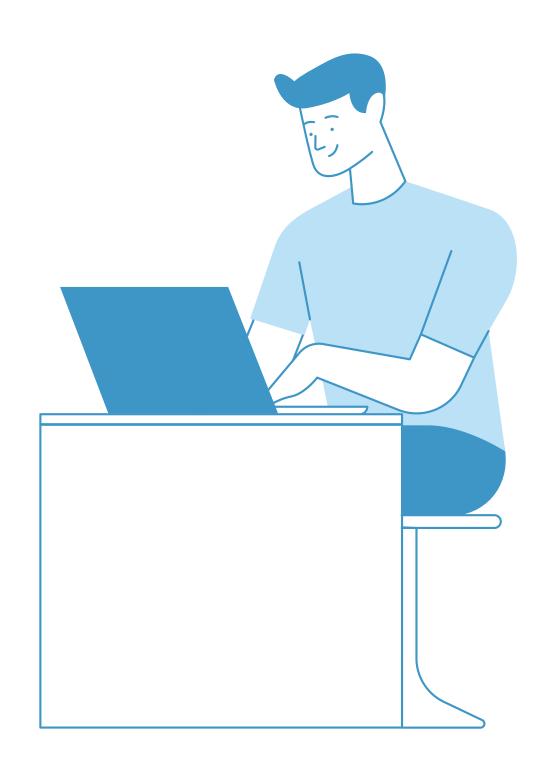
Your Turn

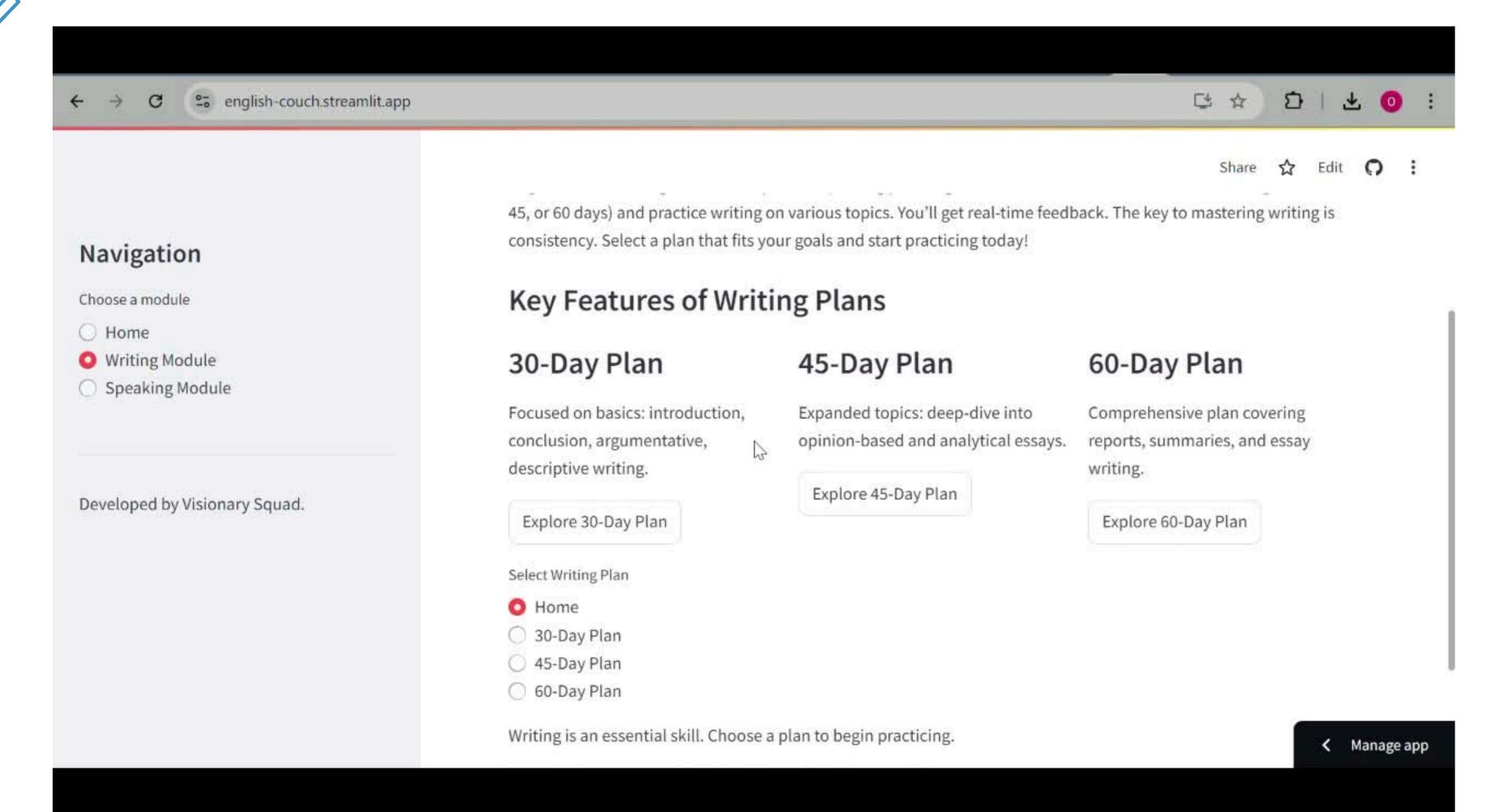
Future Enhancements:

- Integration with more languages and advanced AI models for deeper linguistic analysis.
- Adding a Vocabulary Builder module to enrich users' word choices and expressions.

Conclusion:

- LinguaRefine (or chosen name) provides a comprehensive platform for improving English writing and speaking skills, combining AI-powered tools with structured learning paths.
- Designed for learners at any level, the app aims to enhance fluency, accuracy, and overall communication proficiency.





TEAM MEMBERS

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