Web Application for Spanish Language Learning for Thai Beginners

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Abstract

Learning Spanish at the beginner level is an important foundation for further language development; however, many Thai learners lack motivation due to traditional learning methods that focus on memorization and provide limited interaction. This project aims to develop a web application for learning Spanish at the A1 level for Thai beginners. The application provides interactive lessons, multimedia content, and various types of practices and quizzes to enhance learner engagement and understanding. As a result, learners can better understand basic Spanish and feel more motivated to continue learning, while teachers can also use the application as a supplementary learning tool.

Introduction

Spanish is an important language for communication, education, and travel. However, traditional learning methods such as textbooks and memorization often provide limited interaction, which can reduce motivation for beginner learners.

Web applications provide an effective platform with interactive lessons, multimedia content, and immediate feedback. These features help learners learn more effectively at their own pace.

This project aims to develop a web application for learning Spanish at the A1 beginner level for Thai learners, providing interactive lessons, exercises, quizzes, and progress tracking.

Technology

Vue.js

Node.js

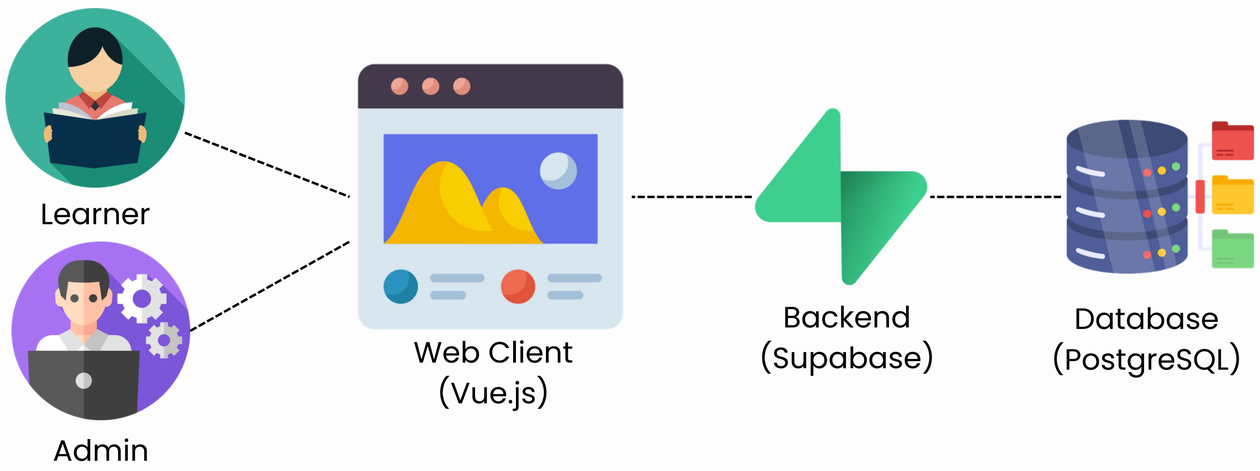
Supabase

PostgreSQL

TailwindCSS

VS Code

Design



Conclusion

This project successfully developed a web application for learning Spanish at the beginner level for Thai learners. The system provides interactive lessons, multimedia support, and quizzes to enhance motivation and understanding.

Result



Reference

[1] S. Loewen D. R. Isbell และ Z. Sporn, “**The effectiveness of app-based language instruction for developing receptive linguistic knowledge and oral communicative ability**” Foreign Language Annals, ปีที่ 53, ฉบับที่ 4, 2563. doi: 10.1111/flan.12454

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