

LingoLizard Research Poster

Introduction

LingoLizard is a tool designed to help people learn languages using real time lessons and conversations

Motivation

The motivation behind Lingolizard is to provide a new approach to practice language that is more engaging and practical.



Fig.2 Doulingo Logo [3]

Problem Statement

“only 20% of public school students have studied foreign languages. By college, this number drops to a staggering 10%.” [2] School based language learning is not effective for everyone. LingoLizard could be the solution.

Related Work Analysis

Duolingo: offers gamified method to learn languages but is limited to basic phrases and grammar while Lingo lizard will have real time conversations.

HelloTalk: users practice languages with a native speaker where LingoLizard automates this without depending on others.

References

- [1] Preply. (2021) *Multilingual UK adults*. Available at: <https://preply.com/wp-content/uploads/2021/11/Multilingual-UK-adults.png> (Accessed: 17 October 2024).
- [2] Preply 2024, *Americans' Foreign Language Learning Survey*, Preply. Available at: <https://preply.com/en/blog/americans-foreign-language-survey/> (Accessed: 17 October 2024).
- [3] Doulingo Available at: <https://www.duolingo.com> (Accessed: 22 October 2024).
- [4] *Times higher education*. (2022) *What can you do with a languages degree?* Available at: <https://www.timeshighereducation.com/student/sites/default/files/styles/default/public/languages-signpost.jpg?itok=krMV75kb> (Accessed: 22 October 2024).

Languages Fluently Spoken

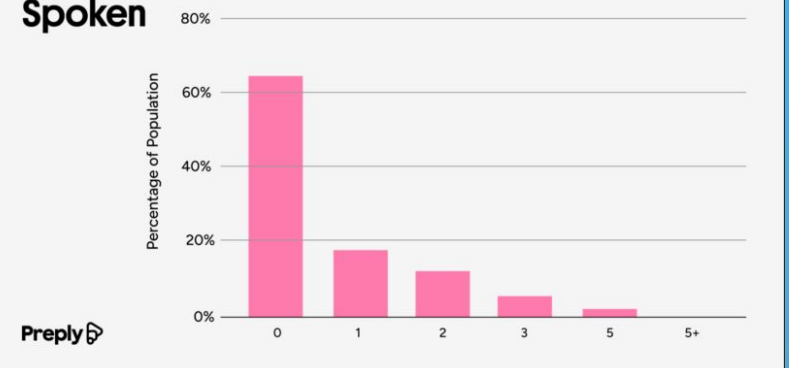


Fig.1 Graph of non native languages uk adults can speak [1]

Features

- Gamified features such as streaks, leaderboard and points
- Provide real time conversation type lessons and corrections
- Provide reminders and notifications to users



Fig.3 Picture from times higher education article[4]

Conclusions

In conclusion, LingoLizard looks to help people learn languages and help decrease the number of people who quit and give up from using the school based method to learn.