**Technical Specification**

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| Project Title: | Infer-Read |
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| Supervisor: | Dr Jennifer Foster |
| Start Date: | 09/04/2023 |
| Completion Date: | 28/04/2023 |

Abstract

Since the advent of the internet, learning a language individually through the comfort of ones home has become achievable as an additional method of language learning, however there is a lack of online reading tools for moderate to advanced language learners in this space. This projects objective is to further assist intermediate language learners by using language prediction to identify words and phrases within an uploaded text. The system highlights previously unseen and unknown words for the learner to engage and disambiguate, promoting learning via inference. Each learner will have a unique word bank, initially established through a simple examination, and updated during each reading session. This word bank is used for future reading session but also to provide statistics and to show the user their achievements in their usage.

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# Intro

Blah

# Design

Blah

# Implementation

Blah

# Problems Solved

Blah

# Testing

Blah

# Future Work

Blah

# Conclusion

Blah