

Language Vocabulary Application

1.1.1:

I am an avid language learner. I speak 3 languages, am learning another two and want to continue improving on them

1.1.2:

Learning vocabulary sucks. There are simple options such as Anki, but making individual flashcards is boring, repetitive, and incredibly time consuming. Words can also be difficult to translate into English or a different language and coming up with useful examples to use can also be problematic. It can also be challenging because these are often made without a teacher and without a complete understanding which leaves gaps of knowledge. Synonyms also exist, which can cause issues as you're doing the same thing over and over again with just slightly different words. Overall, the process is inefficient, difficult to use daily, and difficult to add to.

1.1.3:

A software solution is the most suitable because it can use existing APIs and databases to make adding a word to a vocabulary easier and use things such as AI to generate good examples and explain something. It is much better to have something explained to you rather than trying to memorize something and struggle.

1.3:

SC1: System will allow the user to add vocabulary while using an outside database for definitions and concepts

SC2: System will use AI to generate examples of use cases for the vocabulary