

Autolex

<https://github.com/rdwaller/autolex>

Description

To assist language study with a flashcard generator that derives card content from an uploaded text.



Features

- Control output with slider to modulate word frequency cut-off
- Save card 'decks' for future use
- Translation services to study various languages



Planning - User Stories

As I user, I want to be able to study the words in a text before reading it, so that I have a smoother read.

As a foreign language learner, I want to be able to study the words in a text before reading it, so that I have a smoother read and a better learning experience.



Planning - Database

Database will store words submitted from my software and the definitions for each word submitted to a definitions API



Technology Stack

- MongoDB
- Express
- React
- Node



Demo

N/A



What I learned

I have studied Node and React doc and tutorials to prepare for production. I have set up a basic React/Node client/server, and will next add a MongoDB database.



What's Next

In the future I would like to look into submitting the text to a spaced repetition system, such as Anki.

