To Do List

Development is broken into short-term and long-term directions. We are interested in optimizing our methodology and are eager to hear from people with linguistics and education backgrouds to comment on our approach

Short-Term Goals

- We need a working prototype, be able to open an indepedent window and call an audio file.

- Scoring scheme for individual cards and user interface.

- Optimal number of cards for the learning decks.

- Graphic visualization for tones on each card.

- Pinyin and kanji for each card.

- Statistics on each card and on user usage.

- Main deck.

Long-Term Goals

- Make a database for the audio files.

- English recordings for mandarin speakers to practice english pronunication.

- Simplified kanji.

Vocabulary Tables

Current vocabulary available organized by level

Database

Given our data space will not be changing (name-english name-chinese Pinyin tones audio) we do not need to use object-oriented methods for the database and will simply use a relational database. For development SQLite seems ideal as it can be used directly from standard python library and is light-weight. It also does not require an intermetdiate we can simply make the database directly.

In the future we could imagine increasing the dataspace to have user information for development we will just focus on the application itself.

Card Selection Implementation

The choice of which card to test is crucial.