Core Features

Data Filling --

Computer Vision – The ability to take a photo of any textbook or any other ordinary text and process all the words into flashcards via text dump.

Text Dump – A text entry where the user can paste a passage of text, and it will obtain flashcards for every new, unique word.

Smart Load – Connect to Ringe Hayashishita’s dictionary project and other online dictionaries to provide details and fill all new flashcards. This also includes information about word class, theme, context, examples, antonyms, synonyms, readings, etc. Load the first Creative Commons Google Image result from searching that kanji for mneumonic (or add one yourself).

TTS – Generate an audio reading for the flashcard

Frequency analysis from source / all sources. Order new cards / weight reviews by freq

Emersion based ideal. Add from natural encounters – therefore, browser app necessary

Study –

SRS – provides the basic formula for rescheduling

Multi-choice answers - (possibly with pictures) collated from similar items, over time

Typed answers – check answer accuracy (keep record of mistake to make disambiguation cards etc) over time taken to answer

Fast answers – work like anki, but only pass or fail marks over time taken to answer

Sentence building with blocks / typed answer (scroll list to change row? + conjugation modals. Note: change row should be applicable to every verb, even ru-verbs just in case?)

Sentence structure identification / deconstruction

Cloze questions of example sentences. Multi/typed

Disambiguation cards of commonly confused kana/kanji/romaji or other mistakes

Antonym / synonym questions. Multi / typed

Which kanji / kana makes the played sound

Hint / kanji reading hover system

Sample text reading practice

Grammar practice

Intransitive / transitive disambiguation

Linguistic lessons / heavy linguistic focus on sentence construction

AI – Adjusts delay, lapse period, leech amount, scheduling, multi/typed, difficultly (i.e. Japanese definition or English), card type, number of cards to study per day, create disambiguation etc., to optimize (correctness / time = ??) score

Other features?

Chat system where English characters are removed on send