

FantasyLangDev – Bryton Wilson

App for aiding development of a fantasy language.

Project Description

This app is basically two things: a kit for aiding development of your fantasy language, and a reference for once you have made it.

Language is universal, and there are patterns to what makes up a language, as well as regular patterns to establish that go a long way to help flush out a language in development. The layout of this app will let users know what they have not yet established and what priorities may go the furthest in making a language fully developed. This set-up also allows for both users of little linguistic knowledge and those who have a greater understanding.

Two main parts:

- Language development: includes a collection of parts/sections it invites you to fill out

- info about sounds and pronunciation you can make
- info about syllables
- closed classes of words to complete
 - ➔ prepositions, determinates, standard conjugations, prefixes/suffixes
- begin open classes
 - ➔ nouns, verbs, adjectives, etc.

- Reference dictionary:

- search like a dictionary
- add a new word if there is not already a word
- thesaurus extension

- May have option for multiple languages/dialects, but probably not within the scope of the minimum viable product (this class)

Team

One or two additional people may be a benefit for this project.

Implementation

We plan to implement the MVP using an SQL, then migrate to NoSQL.

SQL

Not yet restricted to a pre-determined relational database.

No-SQL

Key-value database may work, at least for the dictionary portion of things.

I have knowledge with AWS, but it is not restricted to this option.

BOLTS

Business

If this were to be economized, I would suggest something along these lines:

- Free use for most basic uses.
- User chooses their single-purchase cost of contribution, based on how they value the app, if they want additional features, such as multiple languages/dialects and thesaurus features.

The minimum viable product may be lacking many of the advanced features, including those in the paid access version.

Operation

The founders will operate the app. Once it is successful it might be sold to bigger companies.

Legal

The business will be either a Utah LLC or Arizona LLC... (open to suggestions)

Technical

Priorities:

1. Choose an initial SQL database for a prototype
2. Choose programming languages for server and client sides.
 - a. (Perhaps Java and Android)
3. Implement the MVP (after flushing out more thorough plans of app)

Social

This will have its own pool of demand. Initial referencing to it will be through websites that make recommendations for such tools, such as blogs and reddit.