

Studyce project with python

I. What I want to achieve?

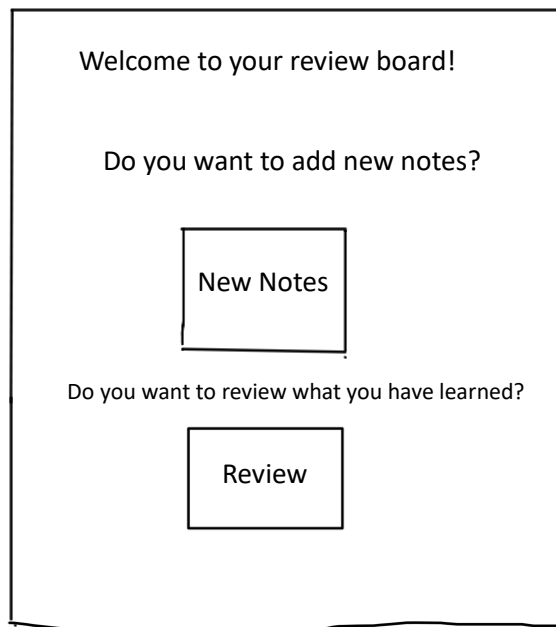
My goal is to create a program or application that helps me review everything I want. I thought of this because I am learning English and Chinese, and every day I learn new things (new words, grammar, conjugation, and more). However, at the end of the week, when I want to review what I've learned, it's very difficult for me to do so in a way that matches how I assimilate information. That's why I asked myself if I could create a Python program that allows me to write down what I learn each day—everything I want—and review it later in the ways I prefer. For example, if I input words, I could ask the program to show them randomly and prompt me to give their meaning in a language I know, write them, spell them, read them, or build a sentence using each word.

II. What's the name of my project?

Studyce: note, review, all you: Merges “study” and “pace,” reflecting a review process that matches with the rhythm of each one's revision.

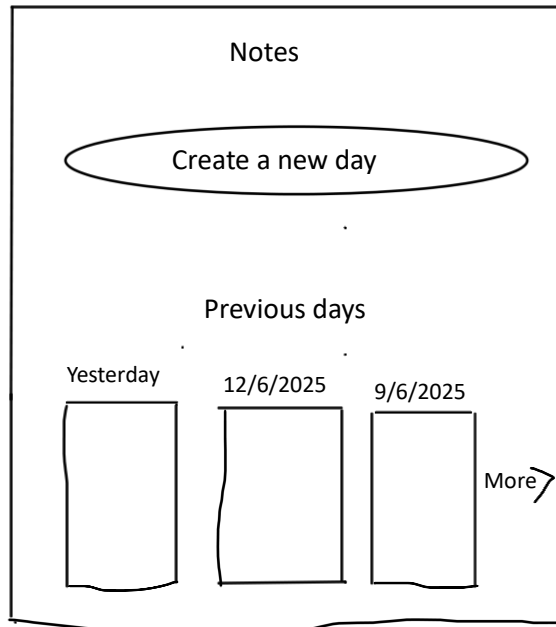
III. What are the results of my project?

Main screen when I open the program

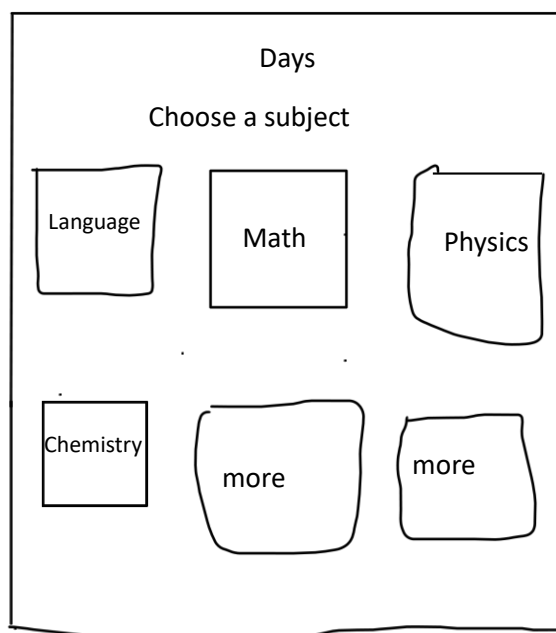


a. First part: Notes

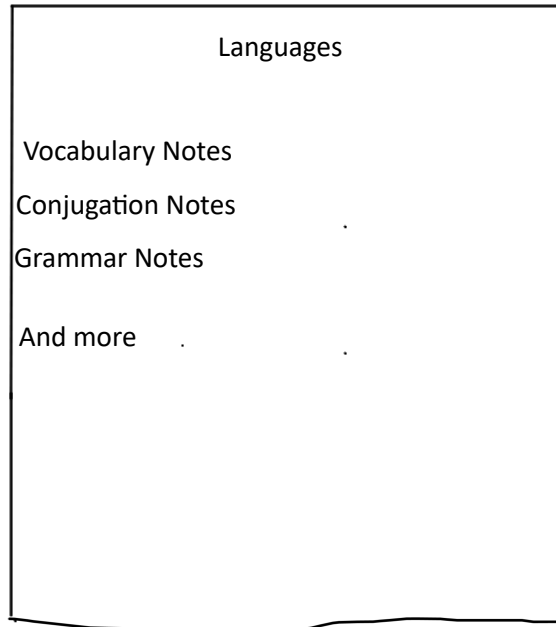
❖ Notes screen when I click on New Notes



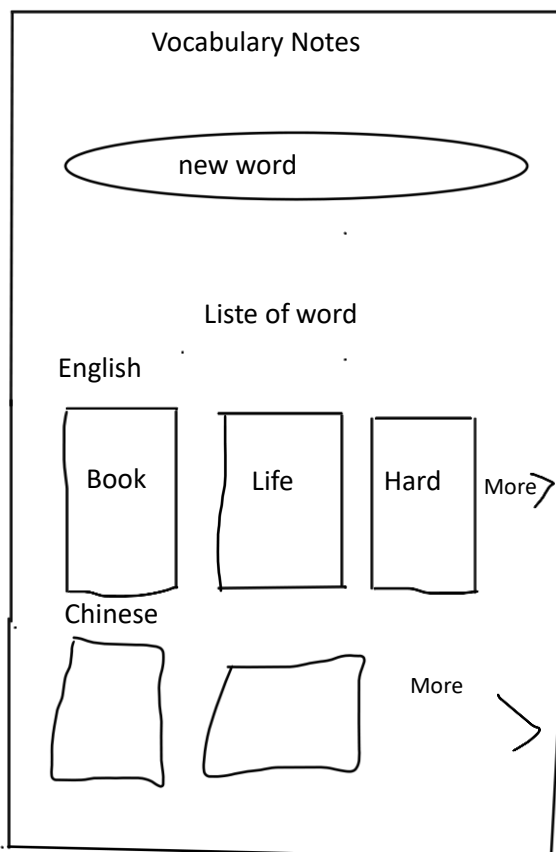
❖ Days screen when I click on Create a new day



❖ Languages screen when I click on Languages



❖ Vocabulary screen when I click on Vocabulary Notes



❖ Words screen when I click on New Word

Notes

Choose a language : Word Meaning

Enter a word : .

Meaning of the word :

Pronunciation :

Example of sentence with this word :

b. Second part: Review

❖ Review screen when I click on review

Review

Do you want to use existing exercises?

Exercises

Do you want to create your own exercises?

Own exercises

IV. What tools I can use?

At the moment, I want to use this project as an exercise in Python because I am learning Python and want to improve my skills. In the future, I plan to add machine learning or develop an application with Flutter, as I am also learning Dart and machine learning.

V. How can I do this project with python?

I choose to build a website with Python using Flask, as I am a beginner

VI. Project Structure

review_website/

