

Medium-Fi Prototype and Testing

Mandarin Trainer!

Team 7

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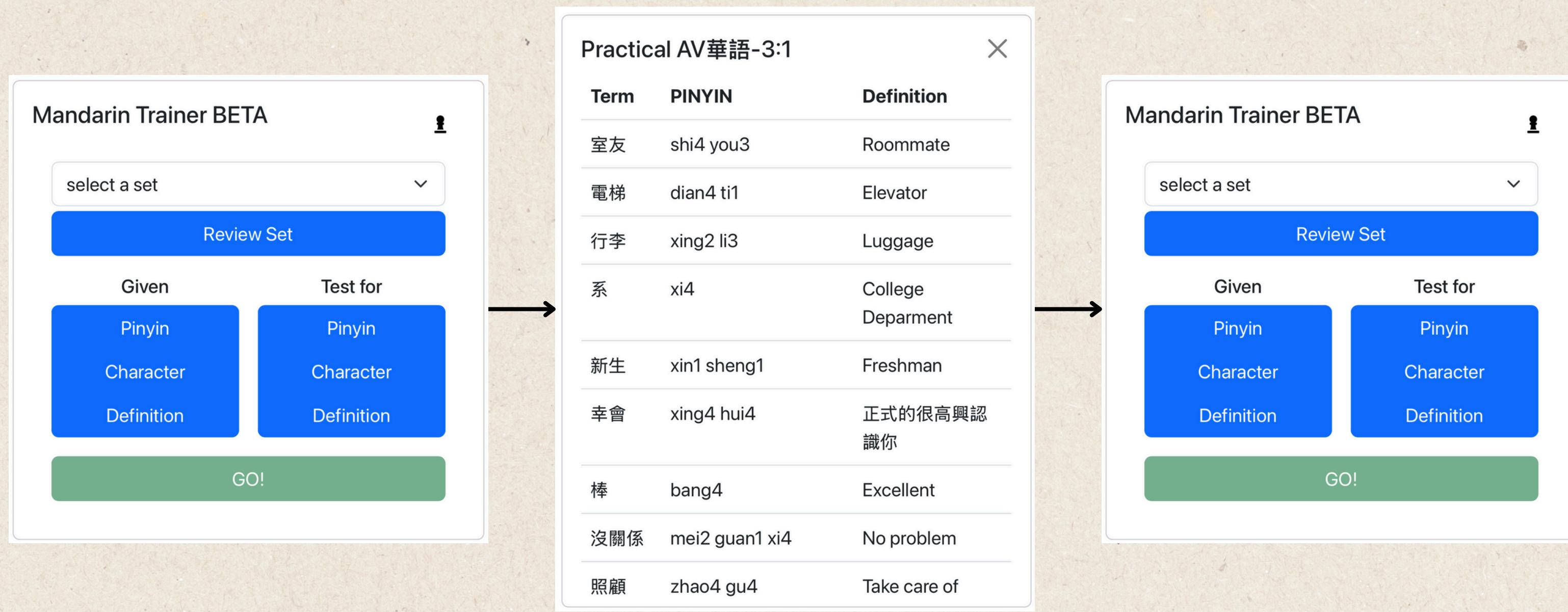
Value Proposition and Solution

- Vocab learning platform that fits the complexity of Chinese language learning
- While a variety of vocab tools exist on the market today, nothing quite integrates the complexity of learning Chinese while keeping both customizability ease of use. We propose a tool which fills this void, providing beginner to advanced Chinese learners with a tool to fit the way they learn perfectly.

Task Flows

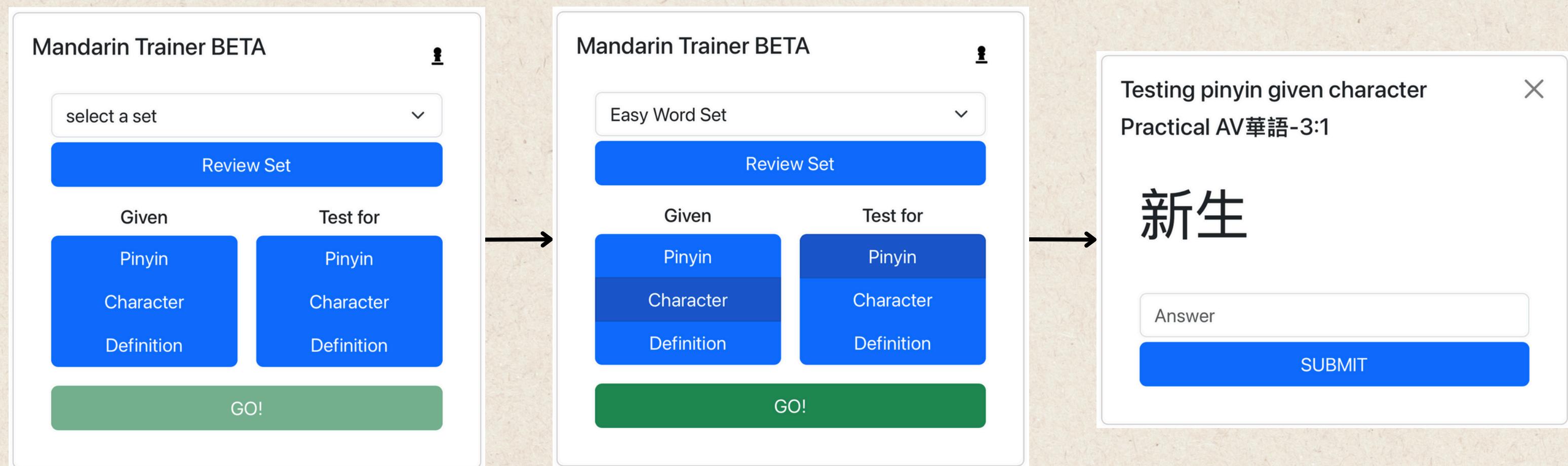
Simple Task

Select a vocab set, review the words contained within it, and return to the home screen



Moderate Task

Select a vocab set and a method of testing, and begin testing



Complex Task

Change the setting to multiple choice mode, choose the vocab set ExampleSet, review the vocab set, select a method of testing, and complete the testing until reaching completion.





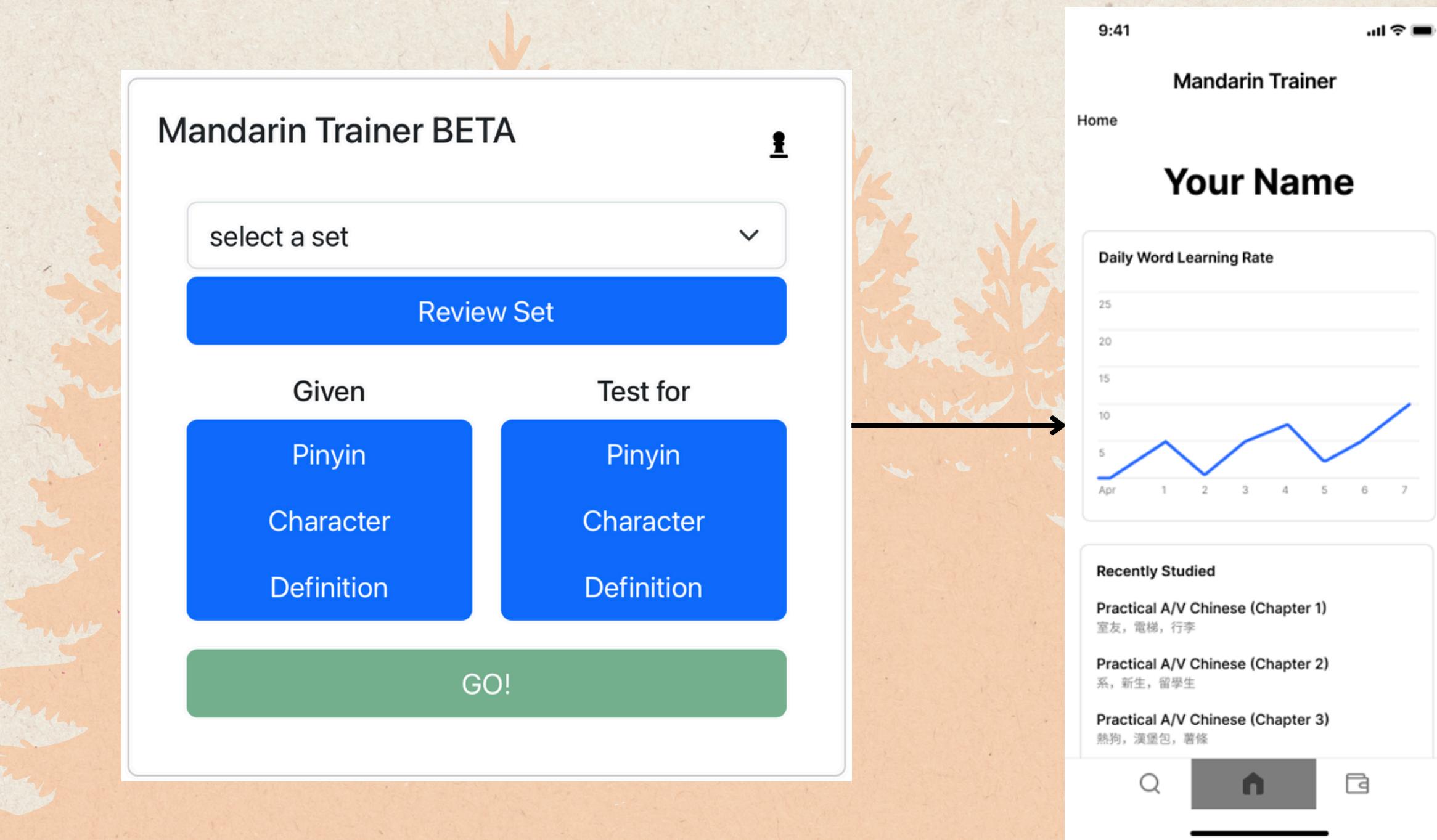
Revised Design

Home Screen

Better 'set selection' (not a drop down)

Pros of New Design:

- Gives learning data to users
- Allows for search
- Allows for saved vocab sets section



Creating Set

Creating new sets (currently unimplemented)

Pros of New Design:

- Allows you to make sets
- Allows for deletion and adding of new words

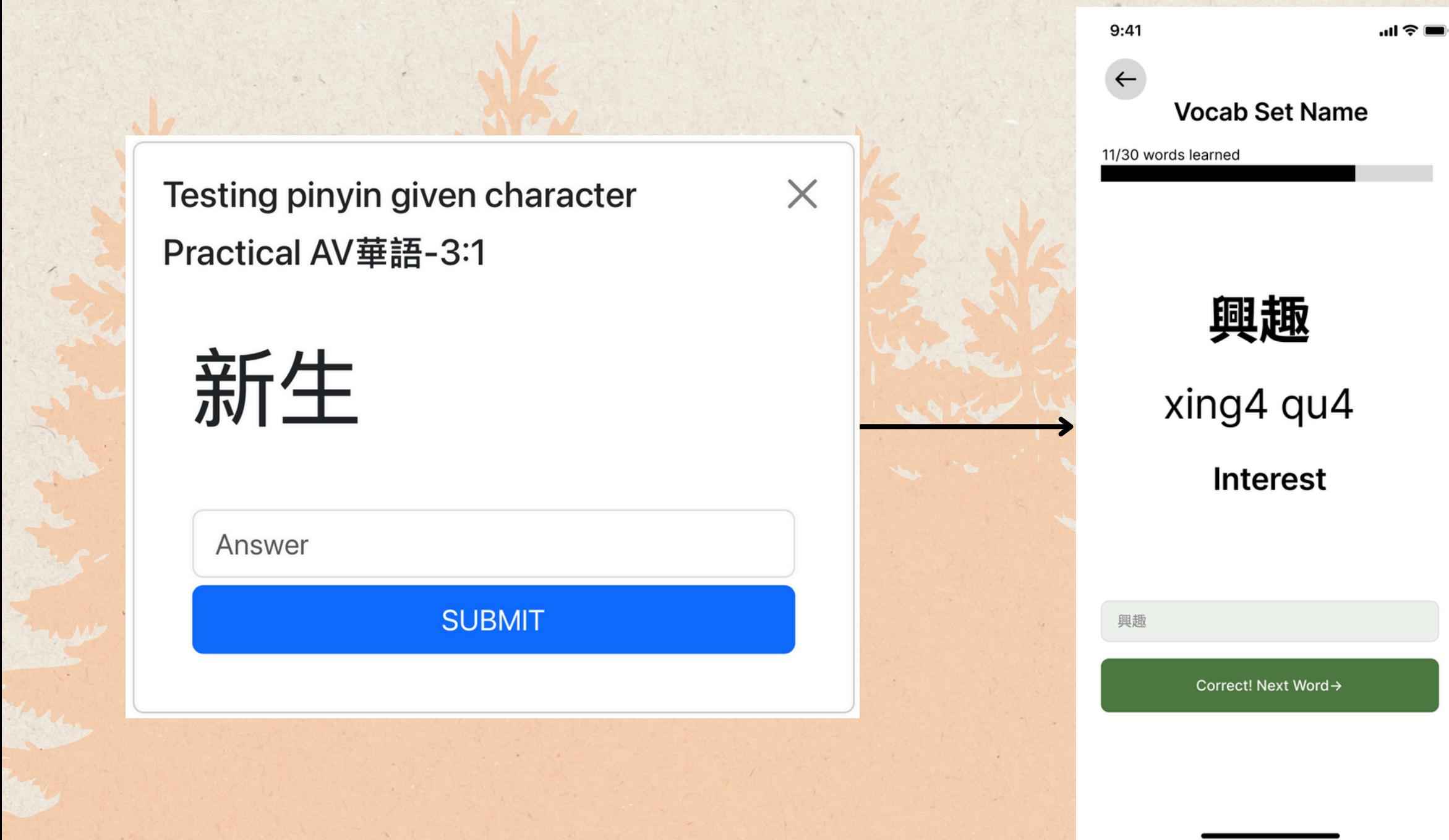


Testing Environment

Improving Testing Environment

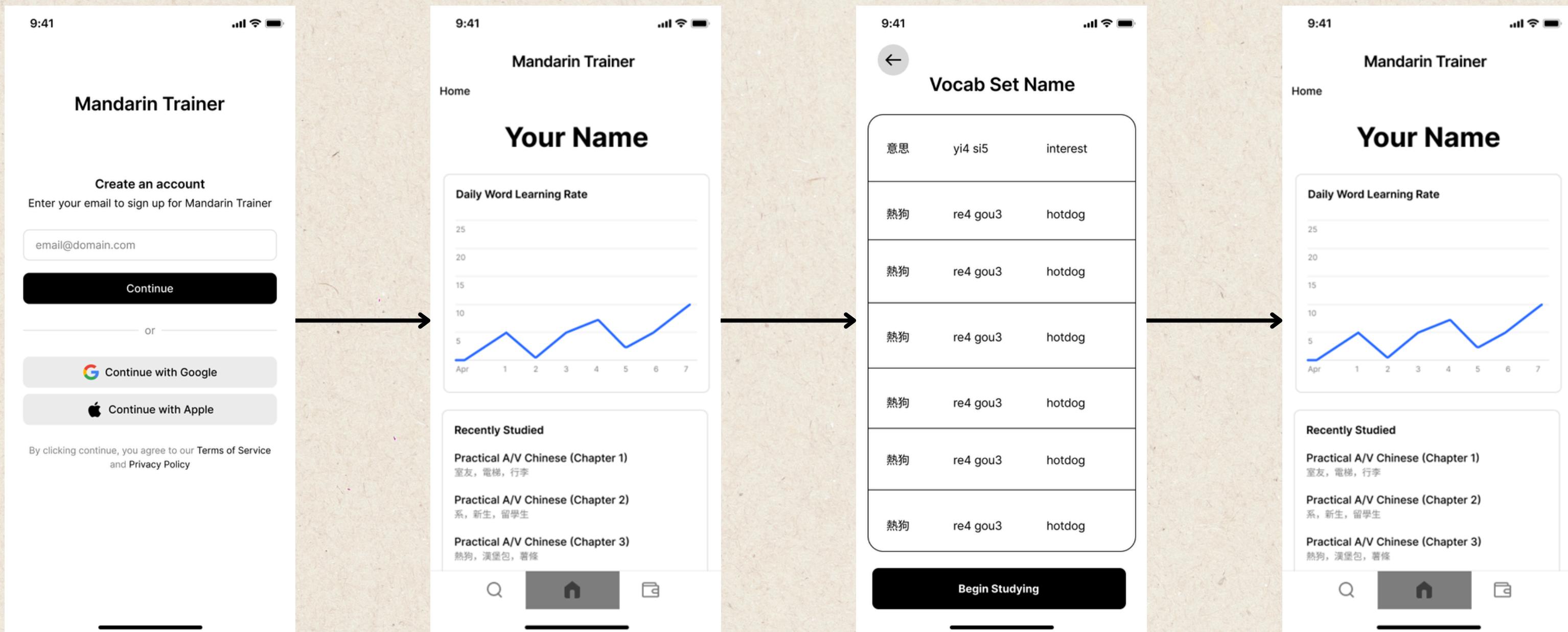
Pros of New Design:

- Gives you progress as you learn
- Changes X to <- to return home
- Centered text slightly easier to understand



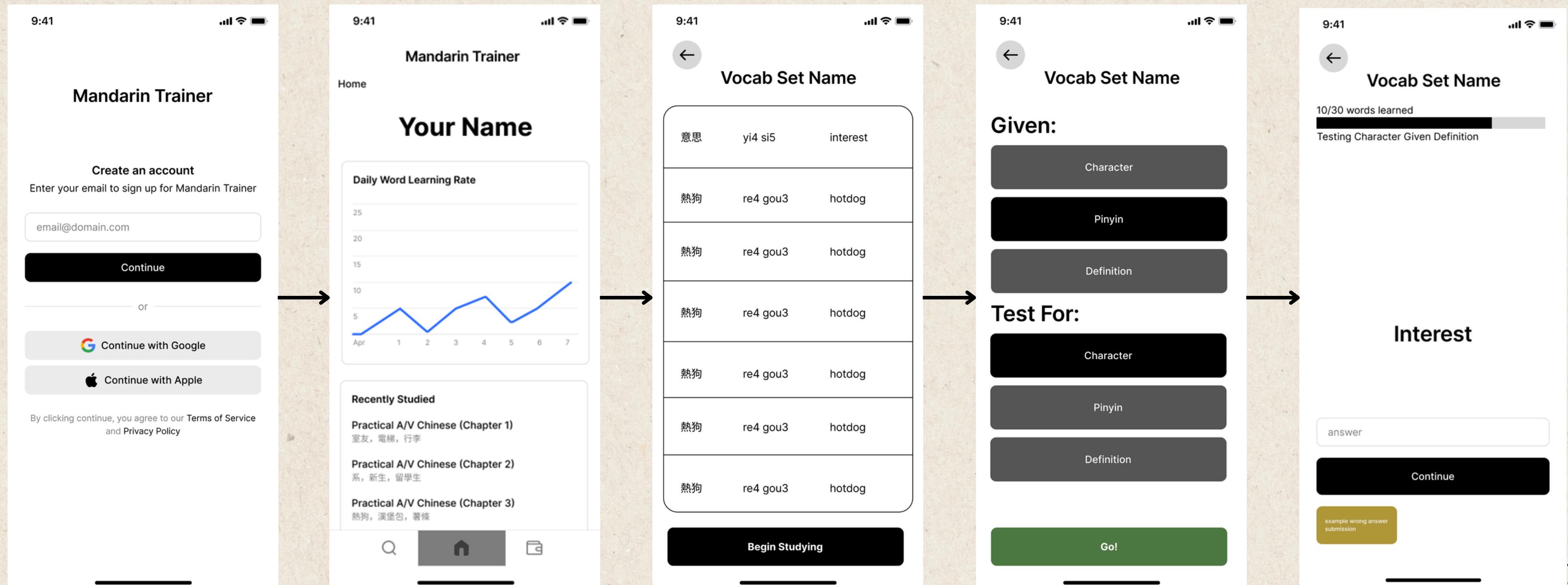
Revised Simple Task

Select a vocab set, review the words contained within it, and return to the home screen



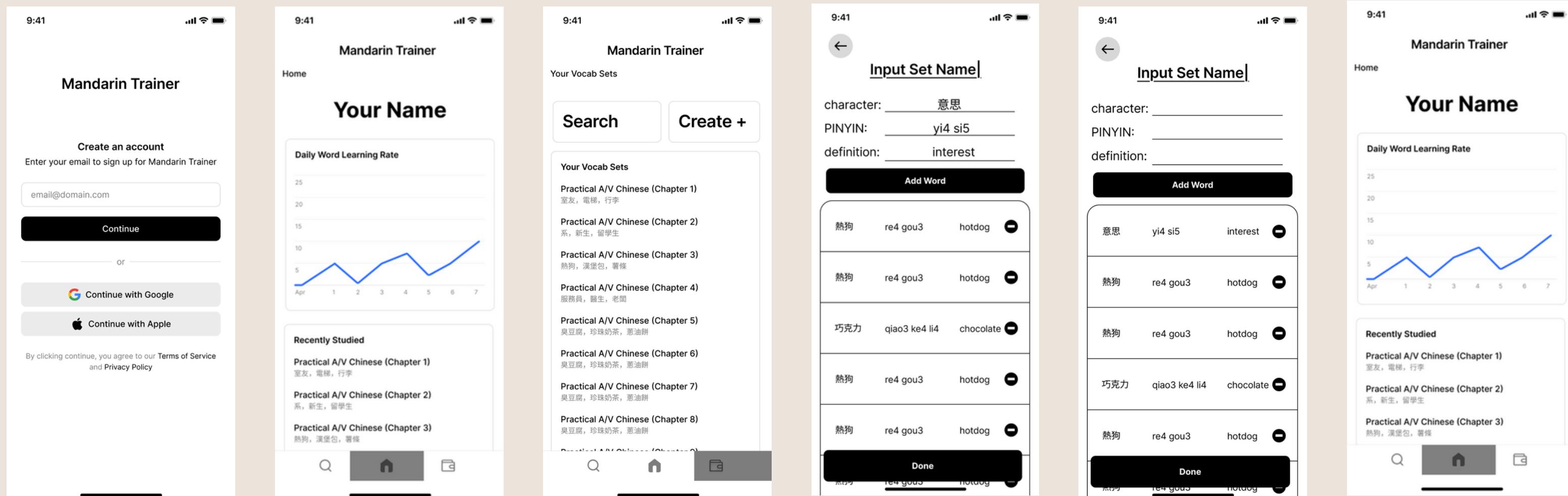
Revised Moderate Task

Select a vocab set and a method of testing, and begin testing



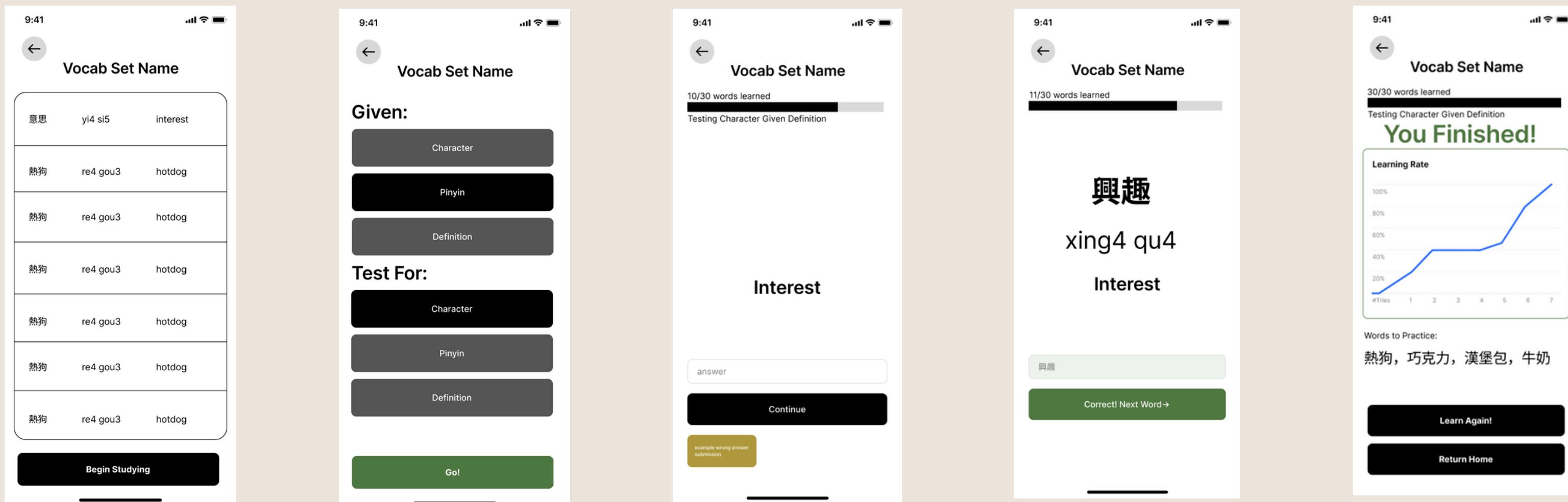
Revised Complex Task

Create a new vocab word set, add a word, save it, enter learning, complete learning.



Revised Complex Task

Create a new vocab word set, add a word, save it, enter learning, complete learning.



Summary

Prototype overview

[Figma Link](#)

[Website Link](#)

Overview of Tools-Figma:

- Making new screens and interactive buttons was really easy!
- Sometimes more niche formatting was really difficult leading to an only semi-polished final result

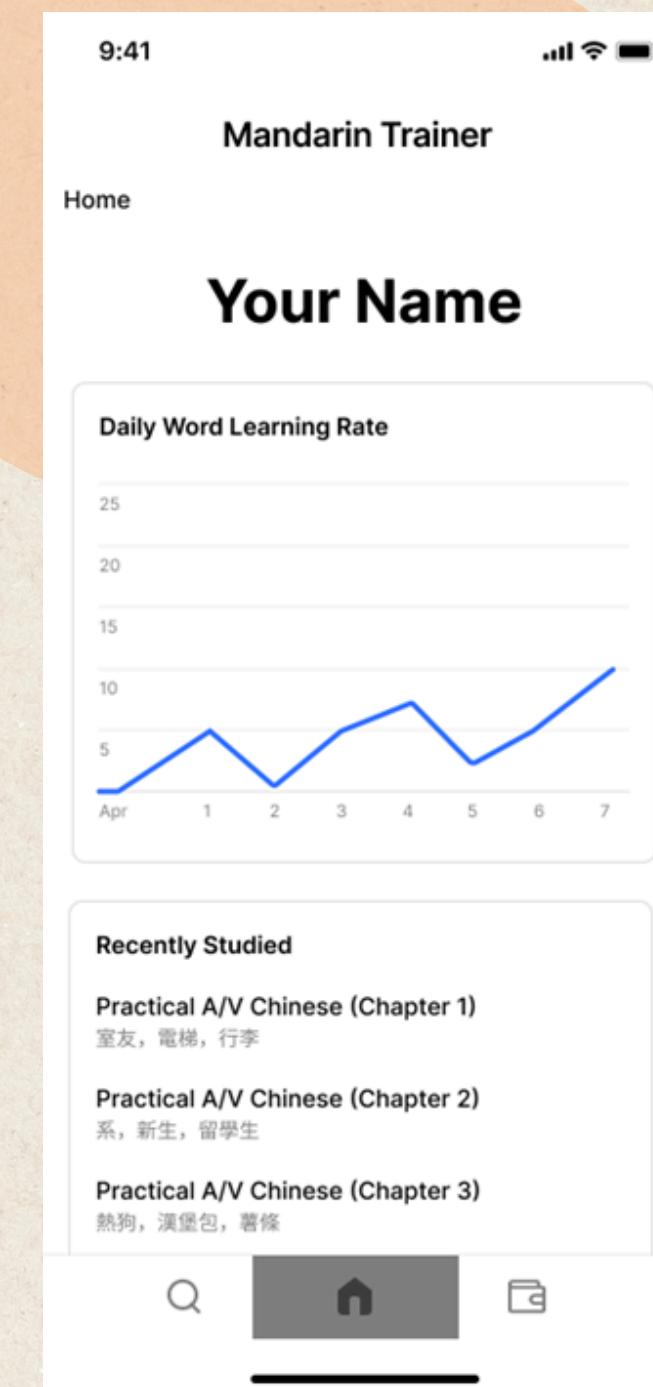
New Prototype

Pros:

- Establishes the framework for creating, saving, and searching for vocab sets
- Forces review before using a set (adds simplicity)

Cons:

- Left out multiple choice
- Not functional
- Too complex?





Thank You