

Medium-Fi Prototype v2

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.

The image features a decorative border at the top and bottom consisting of white square tiles with black geometric patterns, set against a light wood-grain background. A solid black horizontal band spans the middle of the image, serving as a background for the title text.

Heuristic Evaluation Results

Severity 3 & 4

Heuristic #	Description	Severity	Fixed
H1	After finishing a test, users need clear feedback on “recently studied” page	3	Add a category (Weak, Medium, Complete) on each recently studied
H3	The vocab set editing section doesn’t support an undo feature or confirmation popup when removing vocab words	3	Add a popup window to confirm the deletion
H5	It is possible to click the same option for both the “Given” and “Test for” sections	3	When “Given” and “Test for” click the same option, the “Go!” button couldn’t be press
H6	User should be able to save the recommendation words by simply clicking	3	Changing the format of “Words to Practice”, add a star for adding the word to favorlte
H6	Allowing users to save the current studied set instead of only showing recently studied	3	Add a “Save” button on the top of finish testing page to save it

Severity 1 & 2

Heuristic #	Description	Severity	Fixed
H2	In our opinion phrase “Finish vocab set” is not the optimal choice of words that fully encapsulates the functionality of the button	1	Using more concise language “Done” to replace it.
H8	The recently studied shows up in two different places, and we think that is not necessary	2	Replace the one in the search area with a list of popular vocab sets



Revised Design

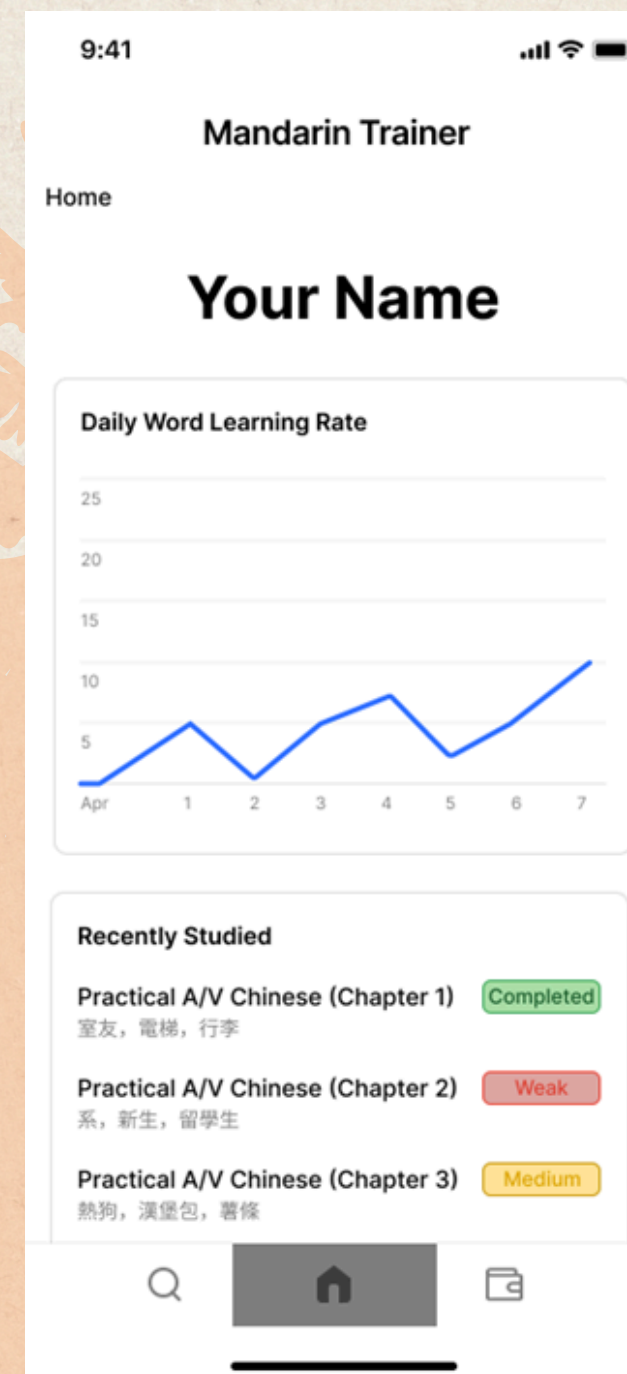
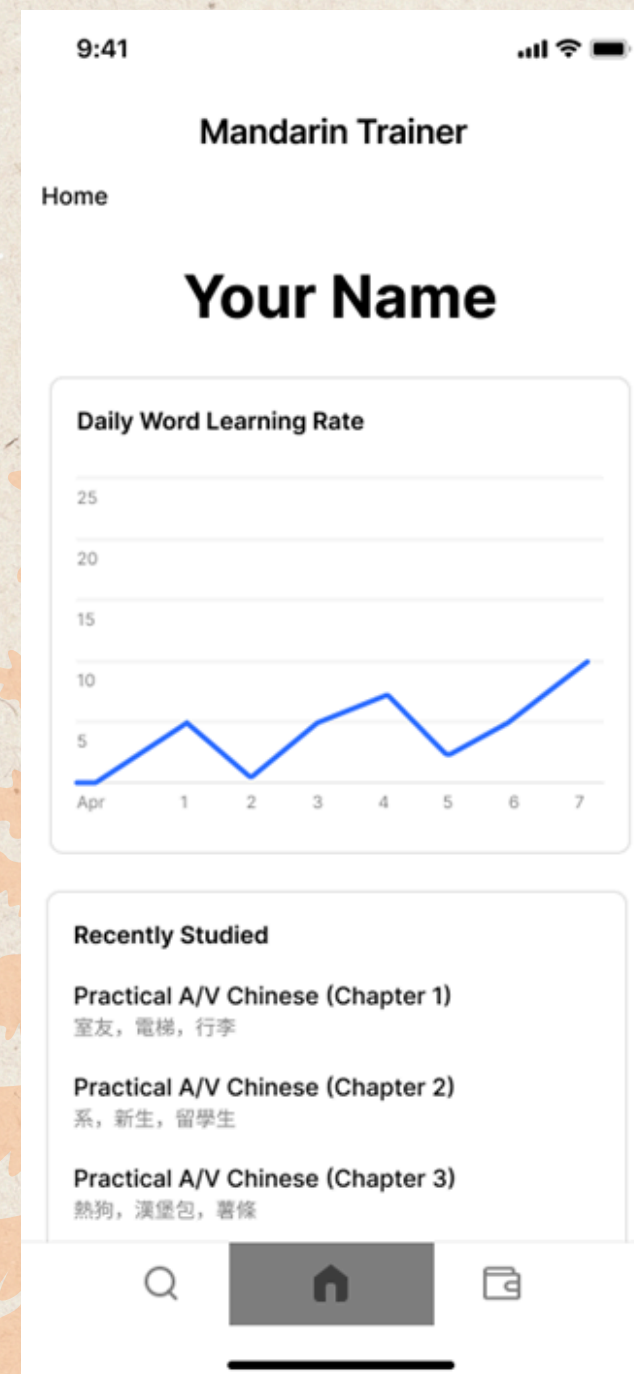
severity 3 & 4

H1 Visibility of System Status

(severity 3)

“After finishing a test, users need clear feedback on “recently studied” page.”

Add a category (**Weak**, **Medium**, **Complete**)
on each recently studied



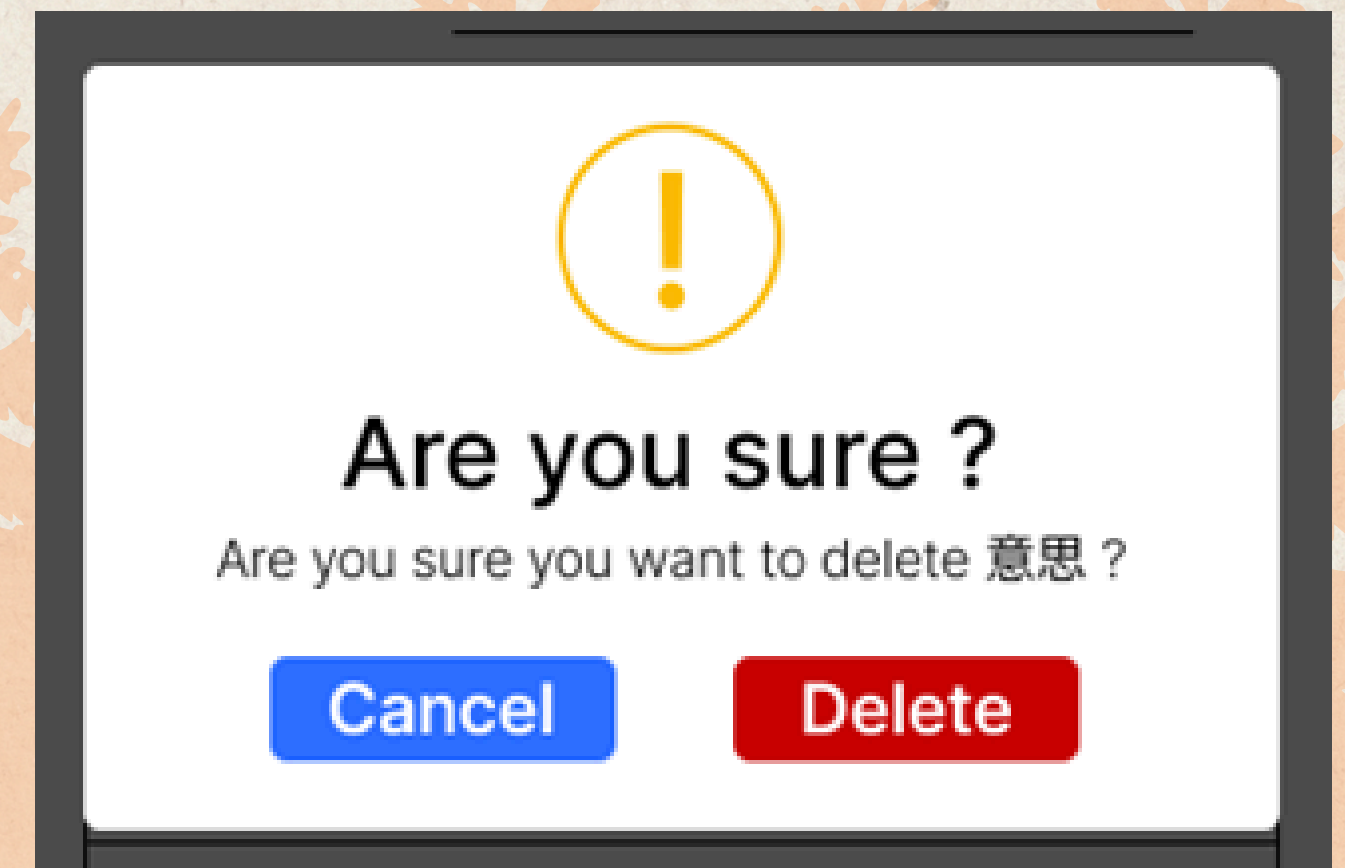
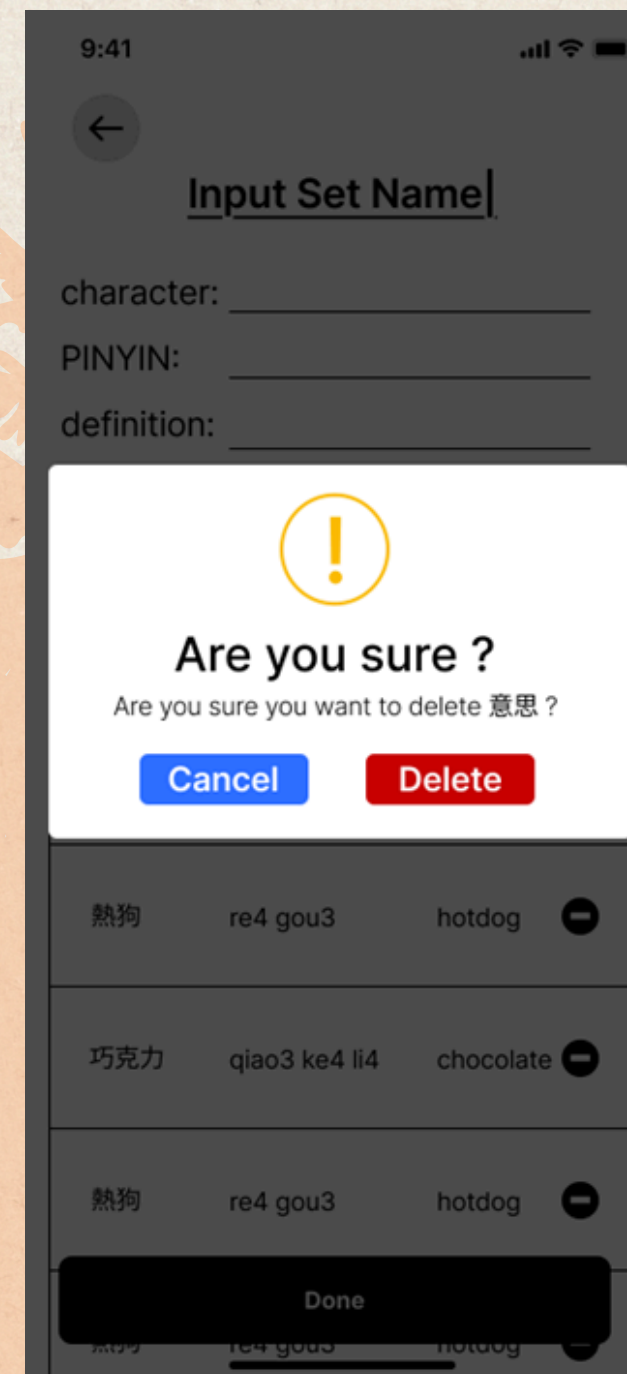
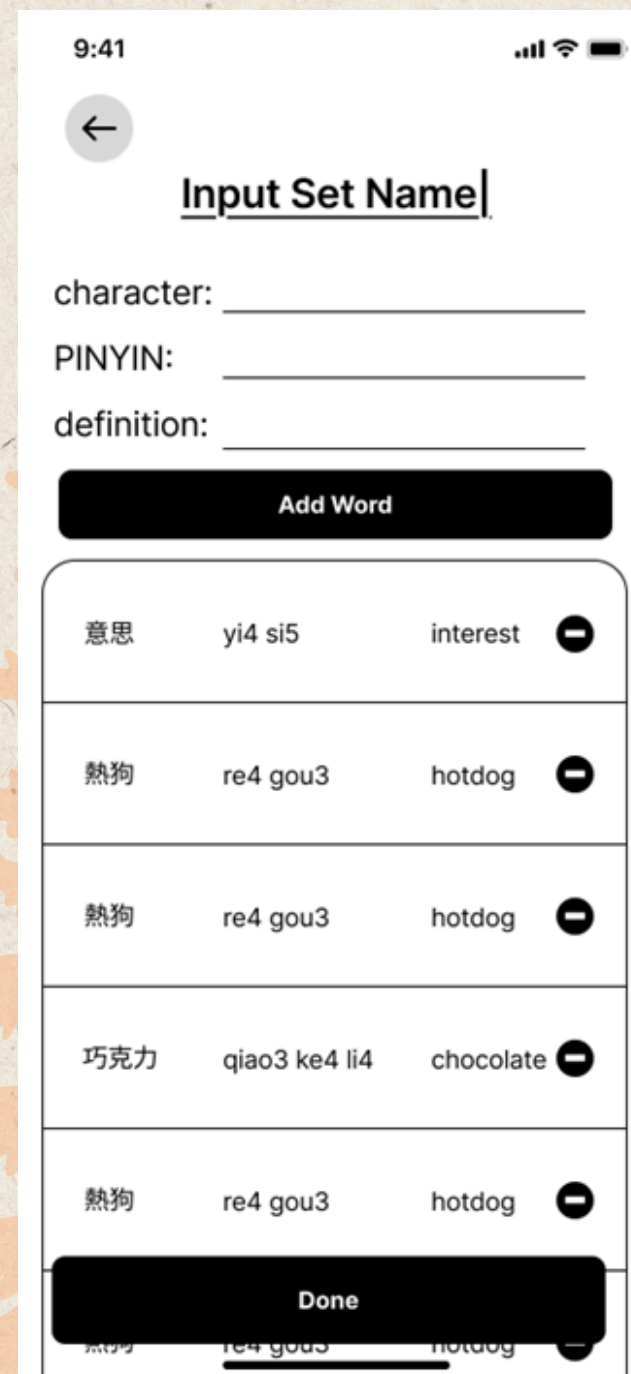
Recently Studied	
Practical A/V Chinese (Chapter 1) 室友, 電梯, 行李	Completed
Practical A/V Chinese (Chapter 2) 系, 新生, 留學生	Weak
Practical A/V Chinese (Chapter 3) 熱狗, 漢堡包, 薯條	Medium

H3 User Control and Freedom

(severity 3)

“The vocab set editing section doesn’t support an undo feature or confirmation popup when removing vocab words.”

Add a **popup window** to confirm the deletion



H5 Error Prevention

“It is possible to click the same option for both the “Given” and “Test for” sections.”

When “Given” and “Test for” click the same option, the “Go!” button couldn’t be press

9:41

← Vocab Set Name

Given:

Character

Pinyin

Definition

Test For:

Character

Pinyin

Definition

Go!

9:41

← Vocab Set Name

Given:

Character

Pinyin

Definition

Test For:

Character

Pinyin

Definition

Go!

Go!

(severity 3)

H6

Recognition

Rather

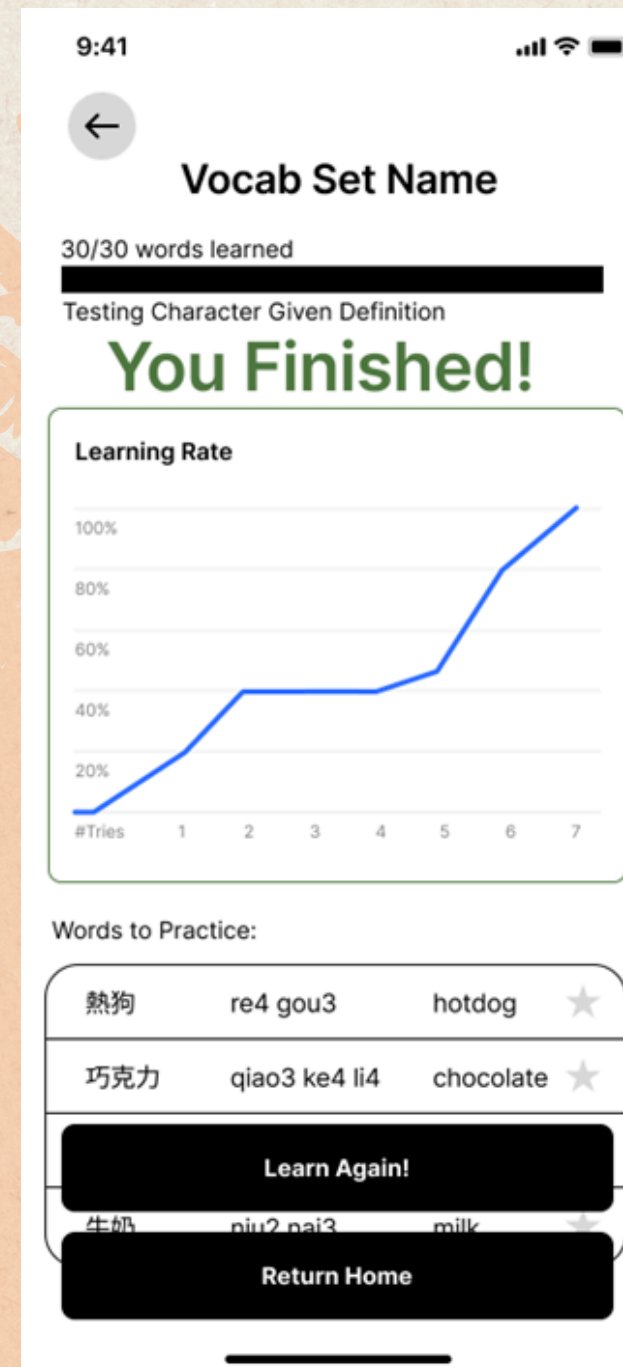
Than

Recall

(severity 3)

“User should be able to save the recommendation words by simply clicking it.”

Changing the format of “Words to Practice”,
add a **star** for adding the word to favorite



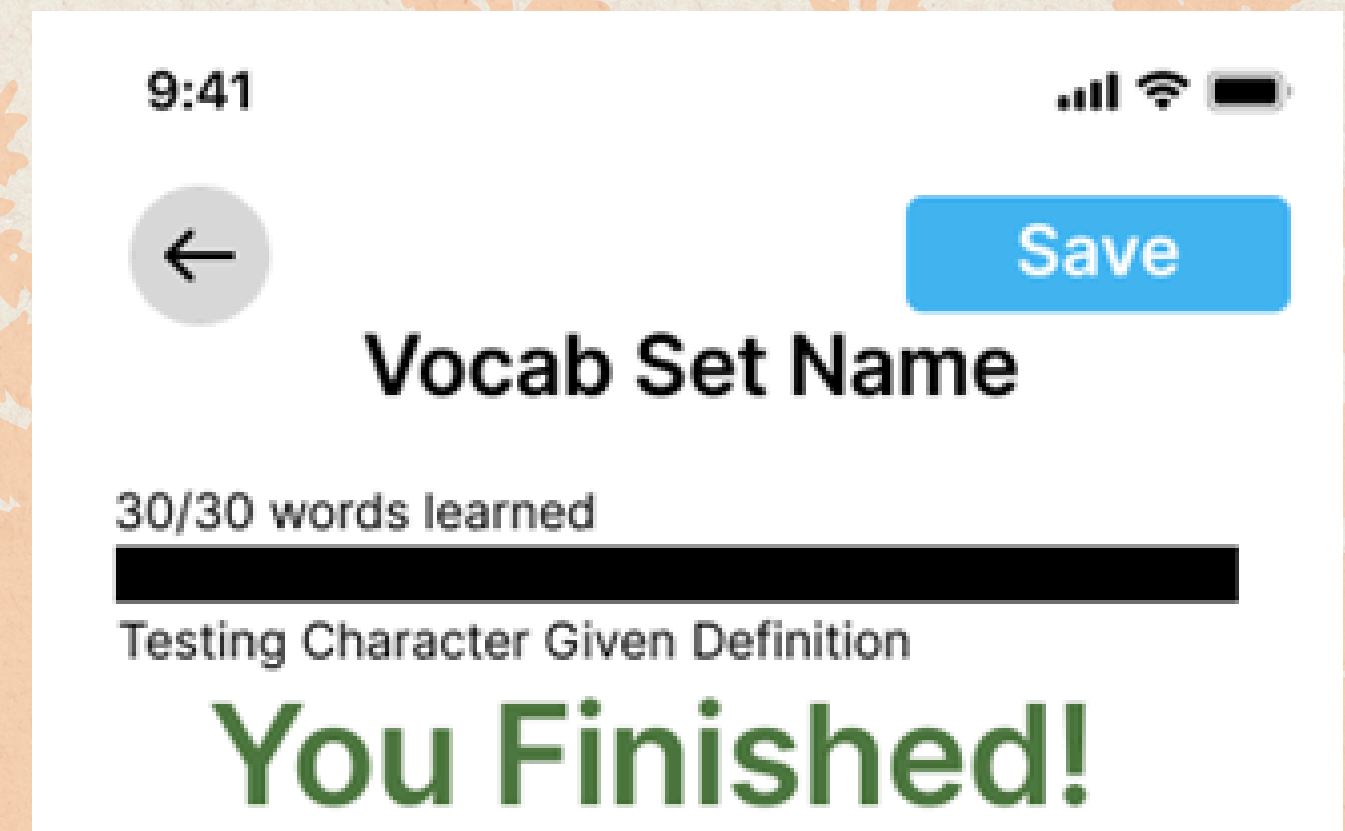
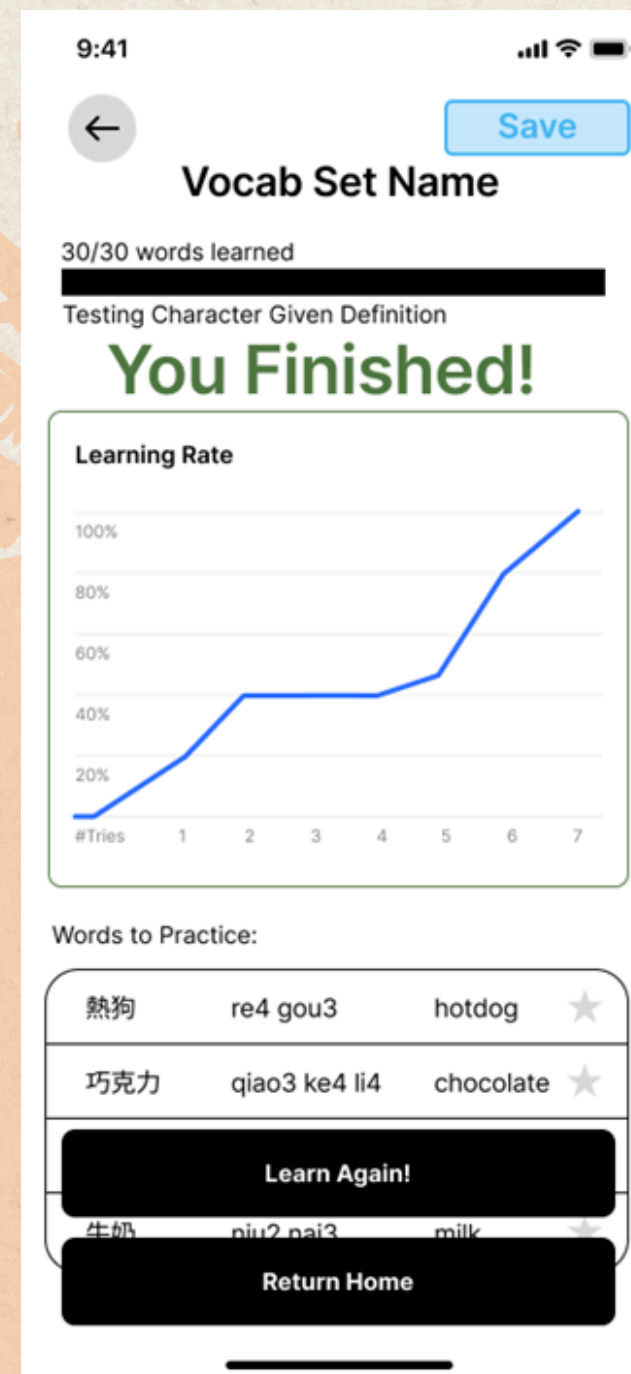
H6

Recognition Rather Than Recall

(severity 3)

“Allowing users to save the current studied set instead of only showing recently studied.”

Add a **“Save” button** on the top of finish testing page to save it





Revised Design

severity 1 & 2

H2 Match Between System and the Real World

(severity 1)

“In our opinion phrase “Finish vocab set” is not the optimal choice of words.”

Using more concise word “**Done**” to replace it

9:41

← Input Set Name

character: _____

PINYIN: _____

definition: _____

Add Word

意思	yi4 si5	interest	⊖
熱狗	re4 gou3	hotdog	⊖
熱狗	re4 gou3	hotdog	⊖
熱狗	re4 gou3	hotdog	⊖
熱狗	re4 gou3	hotdog	⊖

Finish Vocab Set

9:41

← Input Set Name

character: _____

PINYIN: _____

definition: _____

Add Word

意思	yi4 si5	interest	⊖
熱狗	re4 gou3	hotdog	⊖
熱狗	re4 gou3	hotdog	⊖
熱狗	re4 gou3	hotdog	⊖
熱狗	re4 gou3	hotdog	⊖

Done

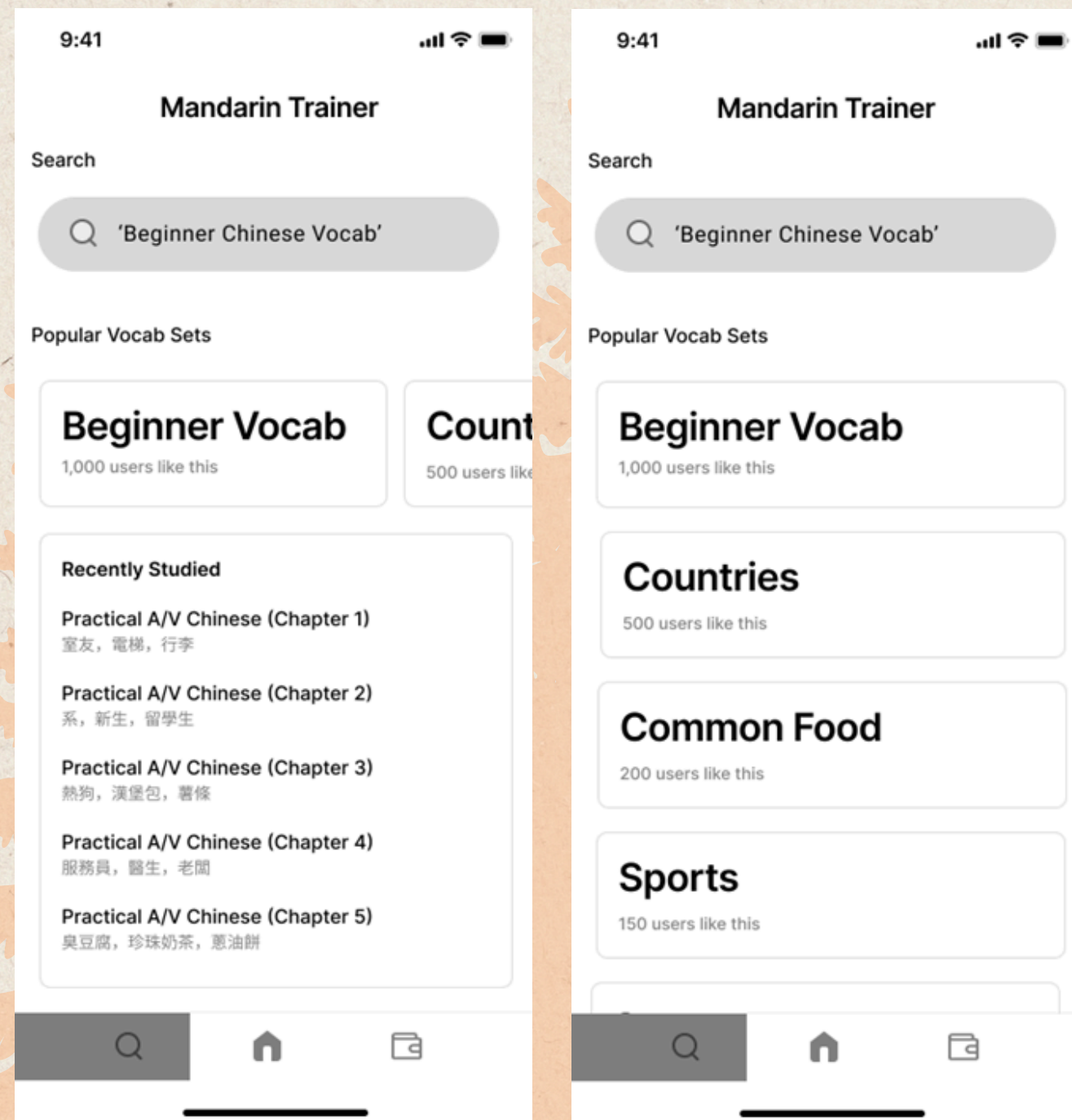
Done

H8 Aesthetic and Minimalist Design

(severity 2)

“The recently studied shows up in two different places, and it is not necessary”

Replace the one in the search area with a list of popular vocab sets



Popular Vocab Sets

Beginner Vocab

1,000 users like this

Countries

500 users like this

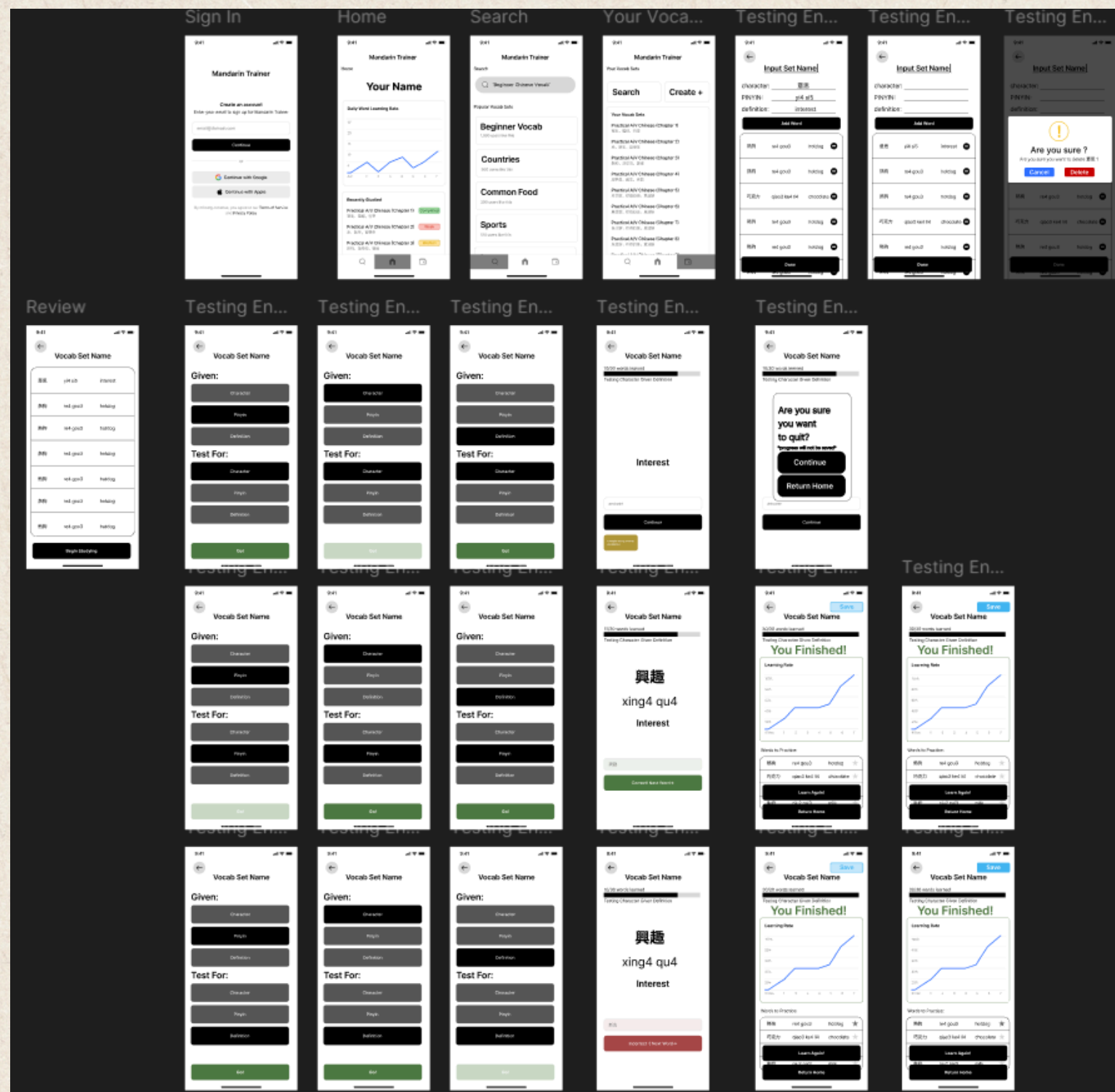
Common Food

200 users like this

The image features a decorative border at the top and bottom consisting of white square tiles with black geometric patterns, set against a light wood-grain background. A solid black horizontal band spans the middle of the image, serving as a background for the title.

Summary

Prototype overview



The image features a top and bottom border composed of white dice with black numbers, scattered on a light-colored wooden surface. The central area is a solid black rectangle containing the text "Thank You" in a large, orange, sans-serif font.

Thank You