

# Mandarin Trainer

-- a vocab learning platform which fits the complexity of Chinese language learning



## Problem

While a variety of vocab tools exist on the market today, nothing quite integrates the complexity of learning Chinese while keeping both **customizability** and **ease of use**.

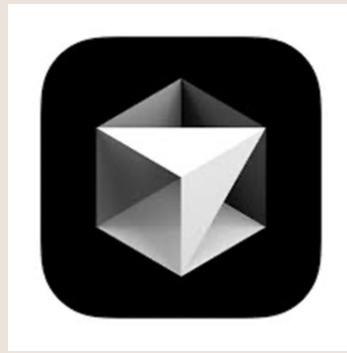
## Solution

Mandarin Trainer fills this void, providing beginner to advanced Chinese learners with a tool to fit the way they learn perfectly.

## AI tools used for prototyping

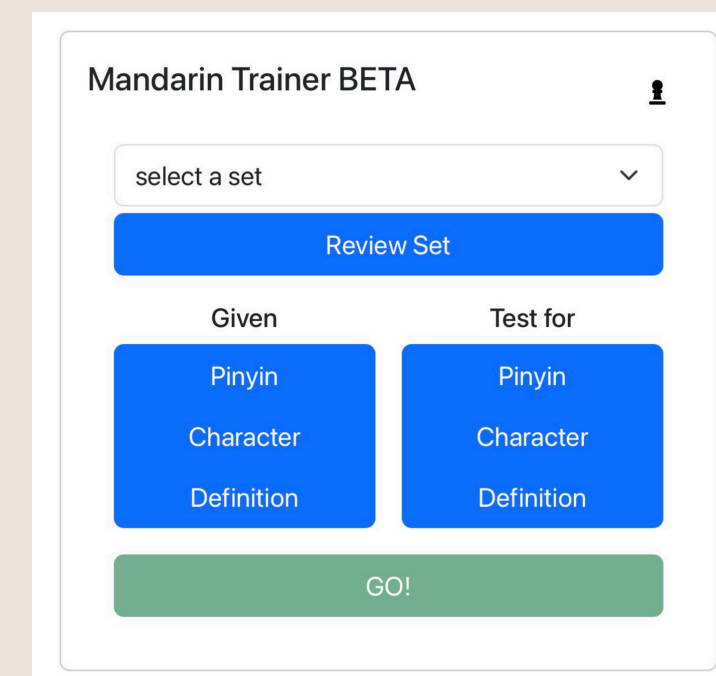


CharGPT

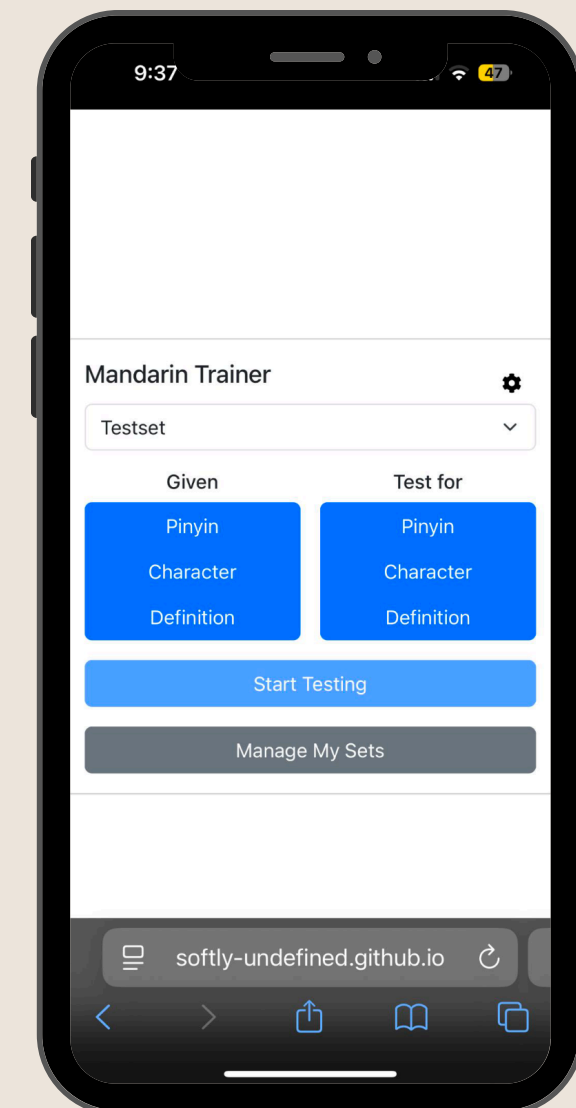


Cursor AI

## Design iteration



Original  
Design

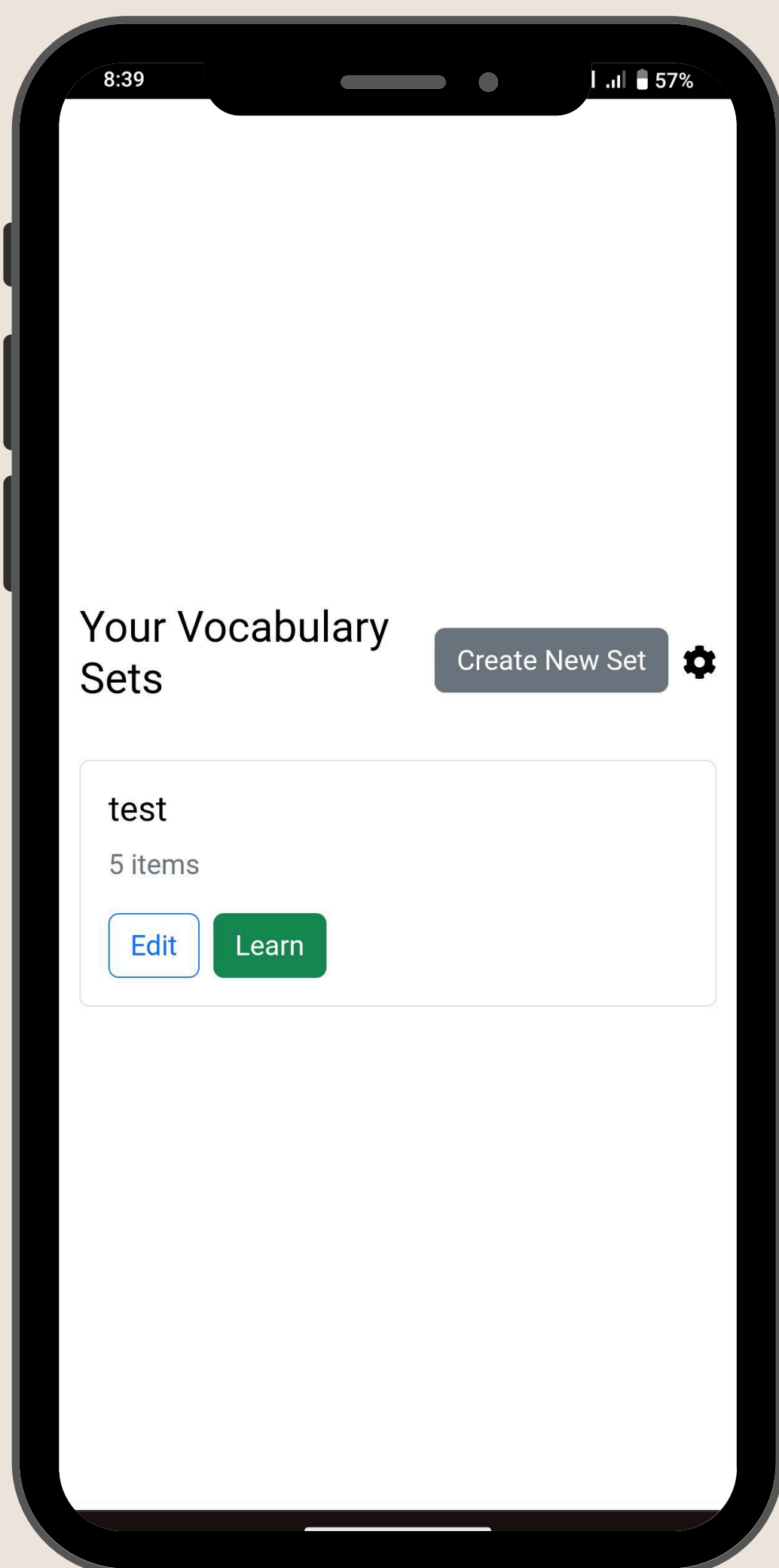


Semi-  
Prototype

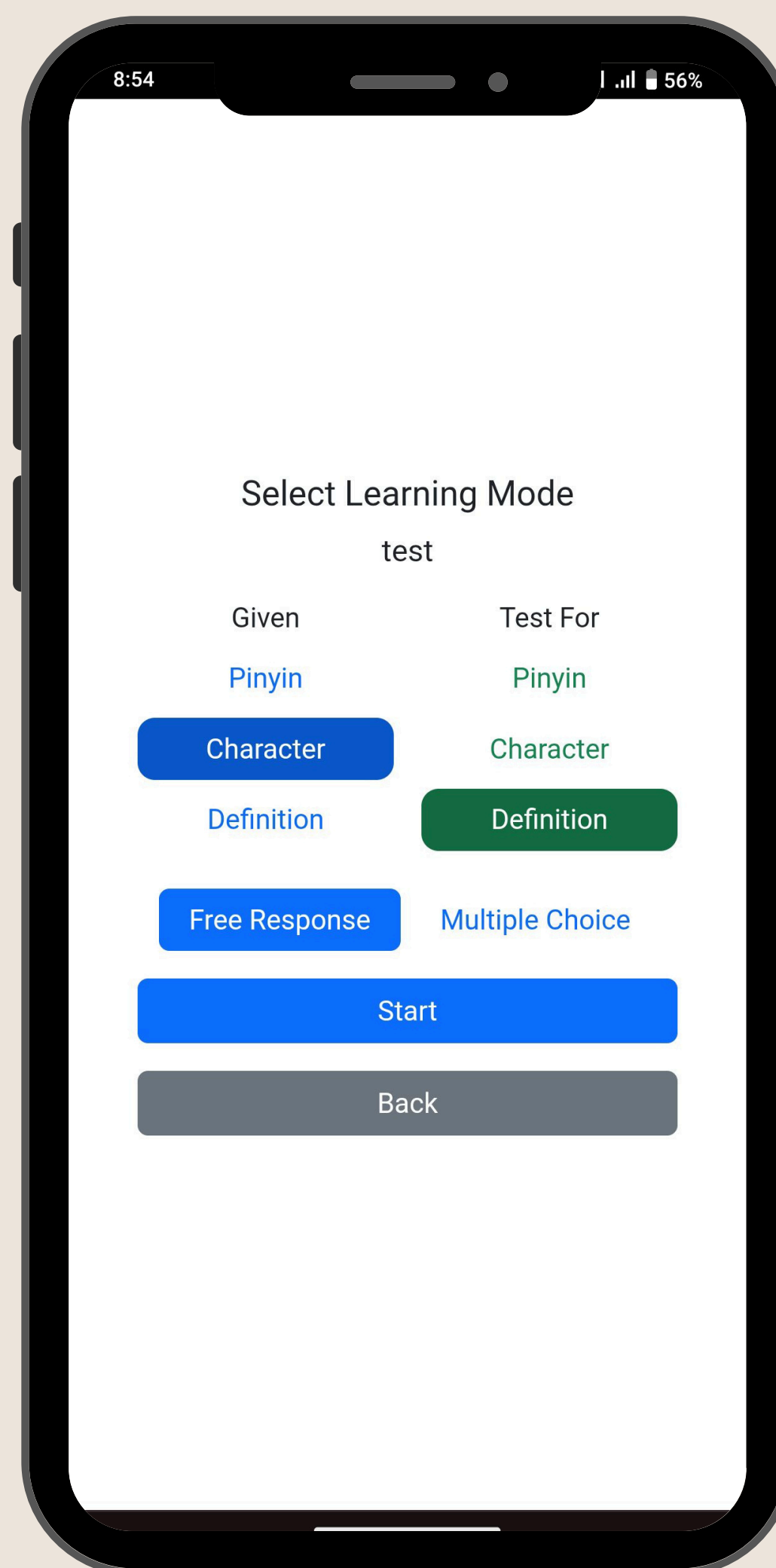


Final  
Design

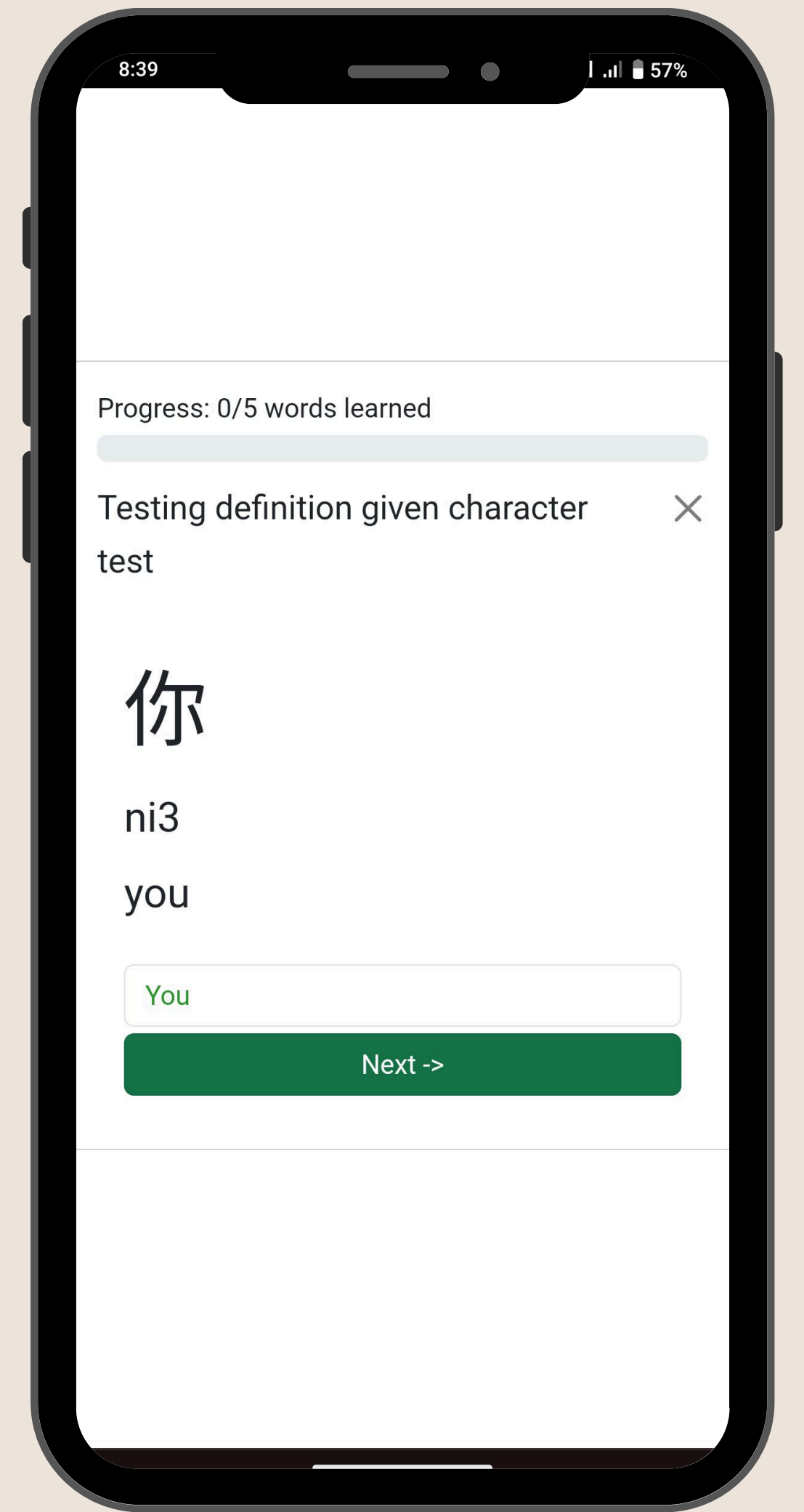
## Key Features



Allows you to **create your own vocab sets**



Allows you to test **Pinyin, Character, and Definition** individually



Uses **Spaced Repetition Learning** to ensure information retention



App



Demo Video

2025S NTU Intro to HCI & Design Course | *Design and Conceived by* Shiny Yu, Eric Bennett  
<https://softly-undefined.github.io/training-mandarin-trainer/>