



High-Fi Prototype v2



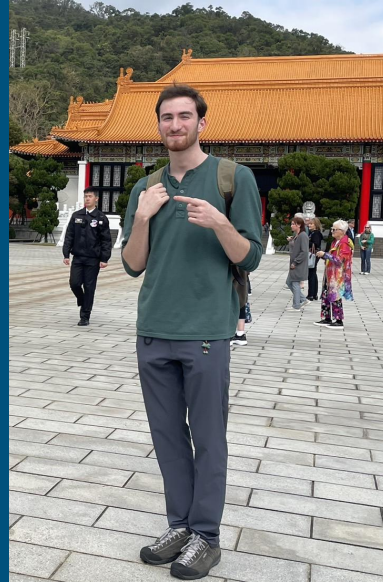
Shiny Yu and Eric Bennett



Team Members



Shiny



Eric

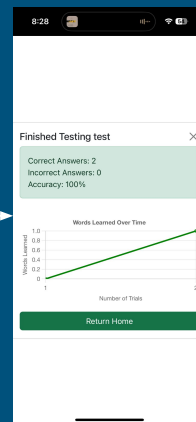
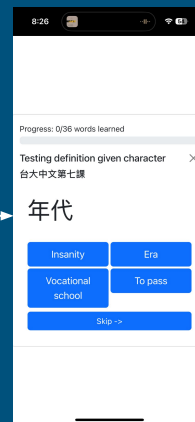
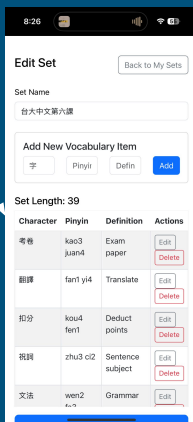
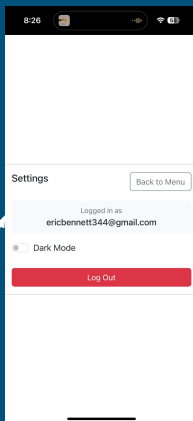
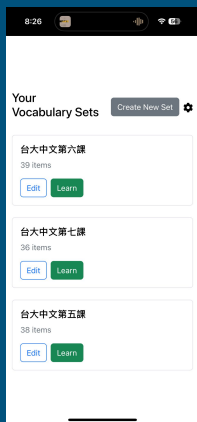
Value Proposition and Solution

- 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.



**Mandarin
Trainer**

Updated Design



List of Issues from Usability Testing

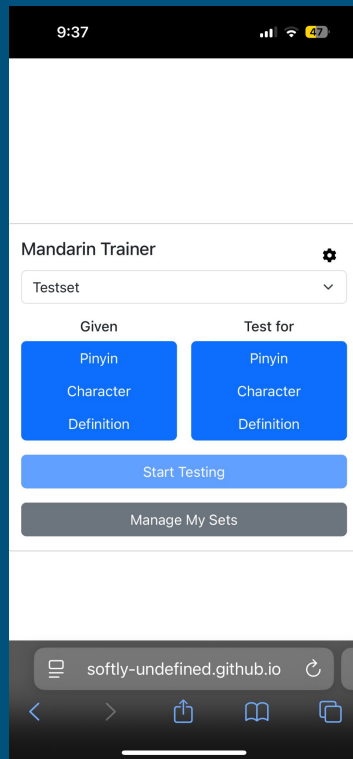
1. "Create New Set" is hidden under "Manage My Sets"
2. Strict answer validation during testing (Case/Space Sensitive)
3. No "Next Word" button on correct/incorrect feedback screen
4. Incorrect words reappear immediately
5. "Start Testing" and "Given/Test For" buttons look too similar
6. Hard to find how to change to "Multiple Choice Mode"

Issue #1: "Create New Set" is hidden under "Manage My Sets"

Before

Old Home Screen

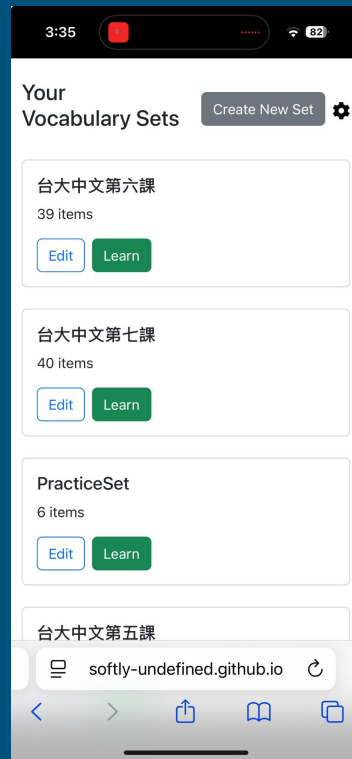
- Crowded
- Overly Complex
- Dropdown set selection was very inconvenient



After

New Home Screen!

- Separate mode selections to a new screen for simplicity
- See where to create new sets very easily
- Editing Sets also immediately available



Issue #2: Strict answer validation during testing (Case/Space Sensitive)

Before

Progress: 0/6 words learned

Testing definition given character ✕

PracticeSet

你

ni3

You

you

INCORRECT

Progress: 0/6 words learned

Testing definition given character ✕

PracticeSet

多

duo1

Many

Ma ny

INCORRECT

After

Progress: 0/6 words learned

Testing definition given character ✕

PracticeSet

你

ni3

You

you

CORRECT!

Progress: 0/6 words learned

Testing definition given character ✕

PracticeSet

多

duo1

Many

Ma ny

CORRECT!

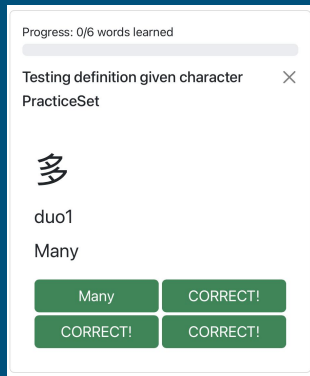
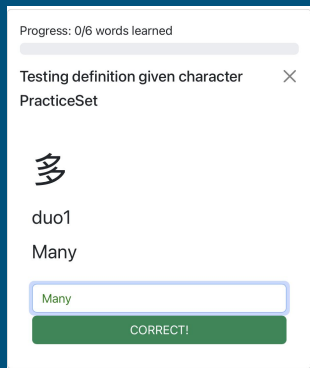
- Answers are case/space sensitive

- Answers are no longer case/space sensitive :)

Issue #3: No "Next Word" button on correct/incorrect feedback screen

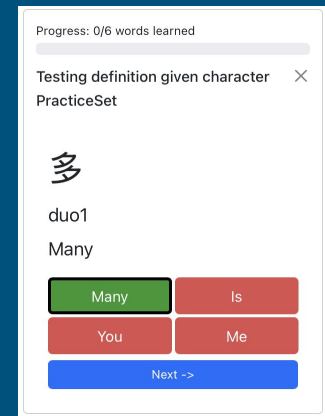
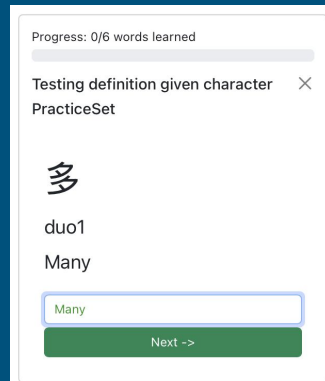
Before

- Can't see how to move to the next term
- Especially confusing on mobile
- Working, but inconvenient for new users



After

- Changed text to "Next->" for clarity
- Changed highlighting in MC, adding a border around your selection and highlighting incorrect answers red
- Added "Next->" to MC, which changes to "Skip->" during answering



Issue #4: Incorrect words reappear immediately

Before

- The same word could repeat right after getting it wrong, leading to user frustration

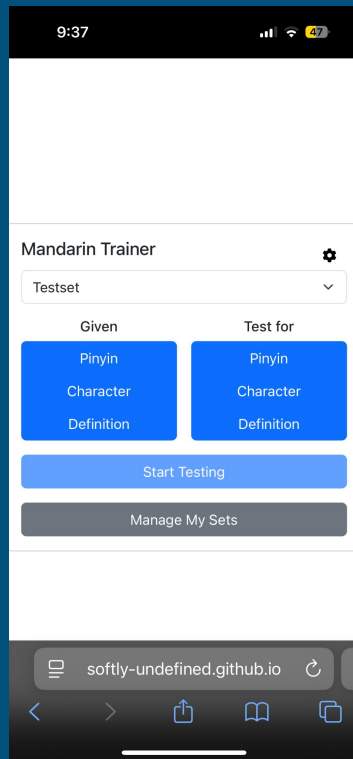
After

- This is now algorithmically impossible!
- A word must have at least one word between it before being repeated (unless it is the last remaining word)

Issue #5: "Start Testing" and "Given/Test For" buttons look too similar

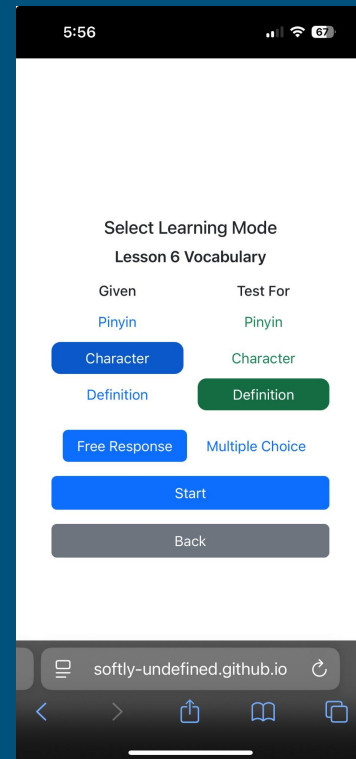
Before

- Given/Test for located on home page
- Confusingly the same color



After

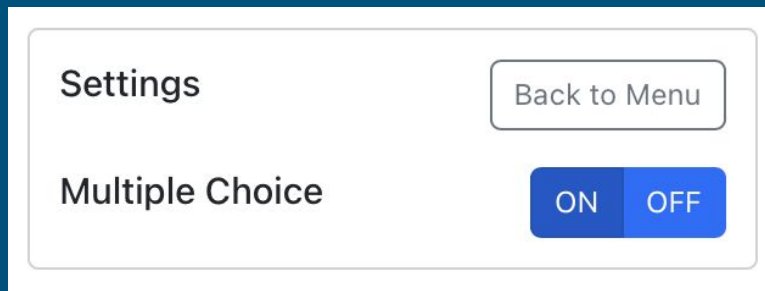
- Given/Test for moved to unique page after clicking "Learn"
- Given different colors
- Selection highlights the selection more clearly



Issue #6: Hard to find how to change to "Multiple Choice Mode"

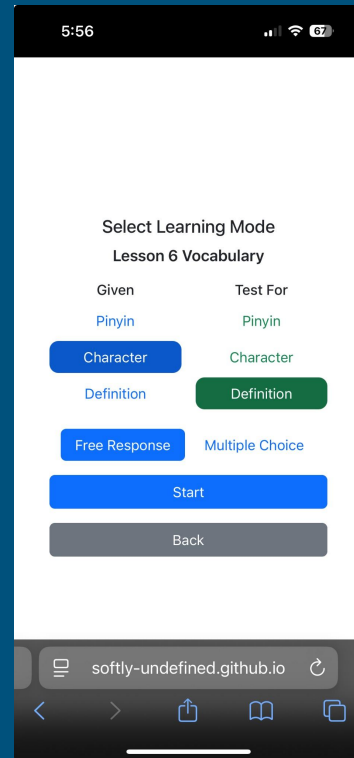
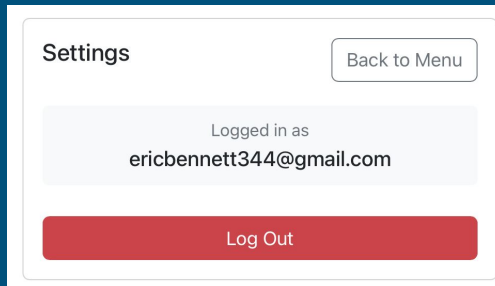
Before

- Changing to multiple choice was within the Settings, making it very difficult to find without knowing it is there



After

- MC selection moved to the learning mode page



Bonus Fixes/Improvements!

Settings

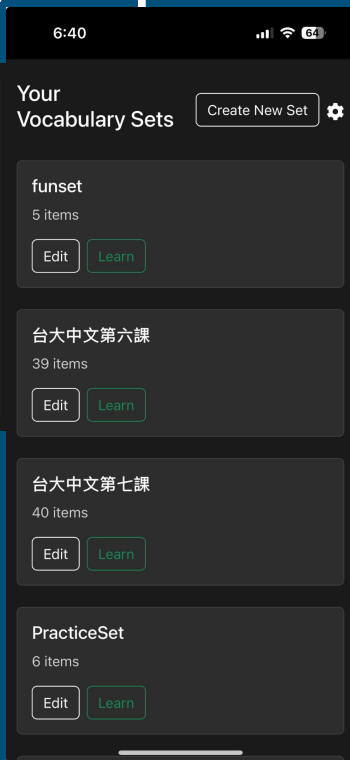
Back to Menu

Logged in as
ericbennett344@gmail.com

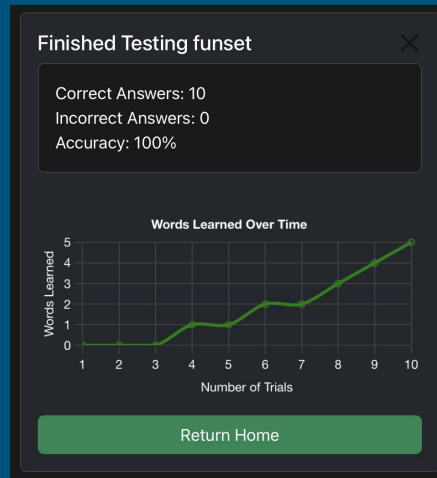
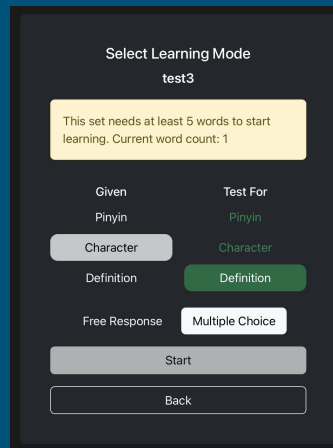
☒ Dark Mode

Log Out

Dark Mode!!



Fixed this MC bug



Added
slightly more
info here ^

And more random
bug fixes!

Demo Video



<https://youtu.be/Gi3JGA2FNdg>