

High-fi Prototype v2

Mandarin Trainer!

Team 7

Shiny Yu and Eric Bennett



Team Members



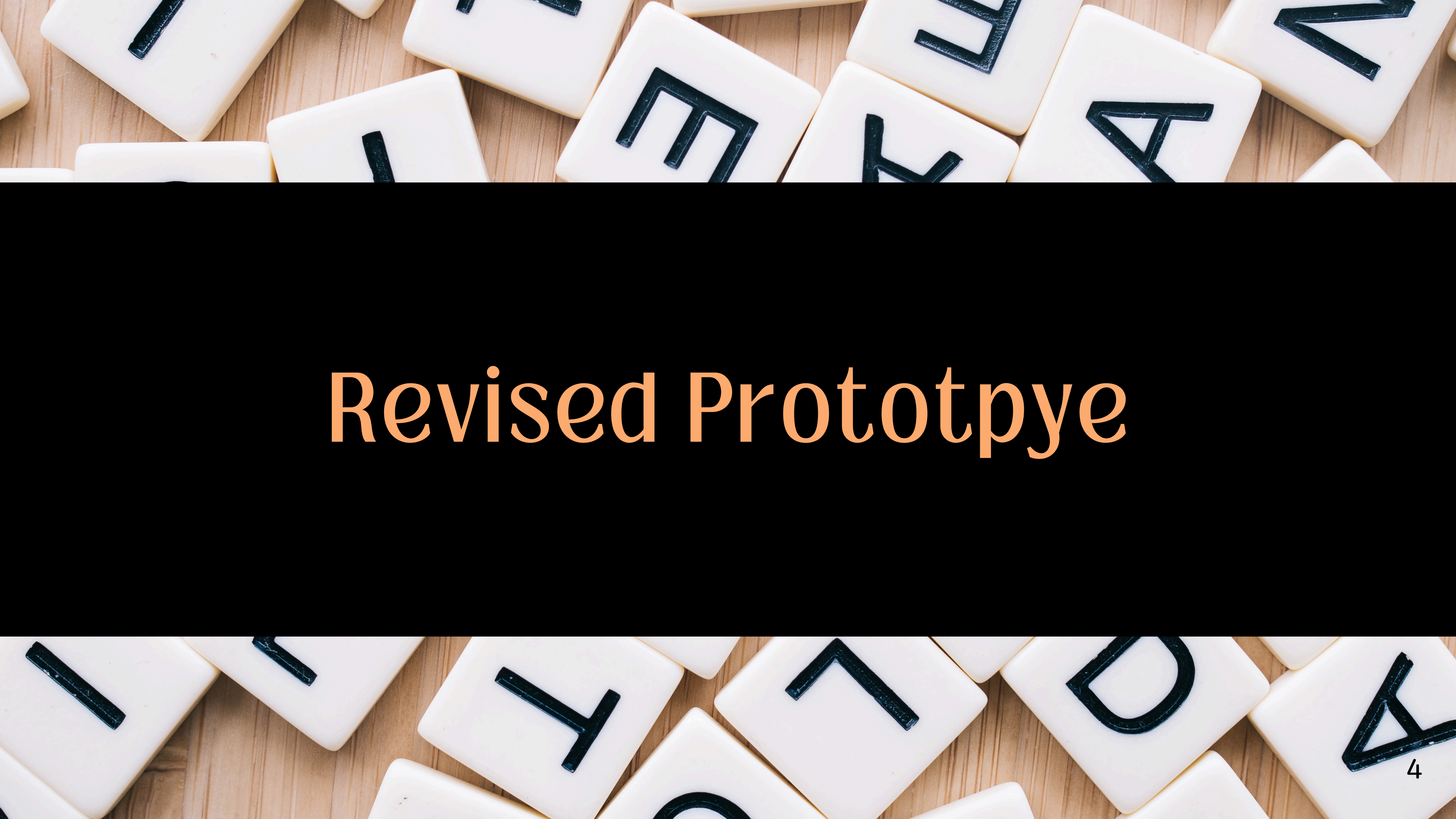
Shiny



Eric

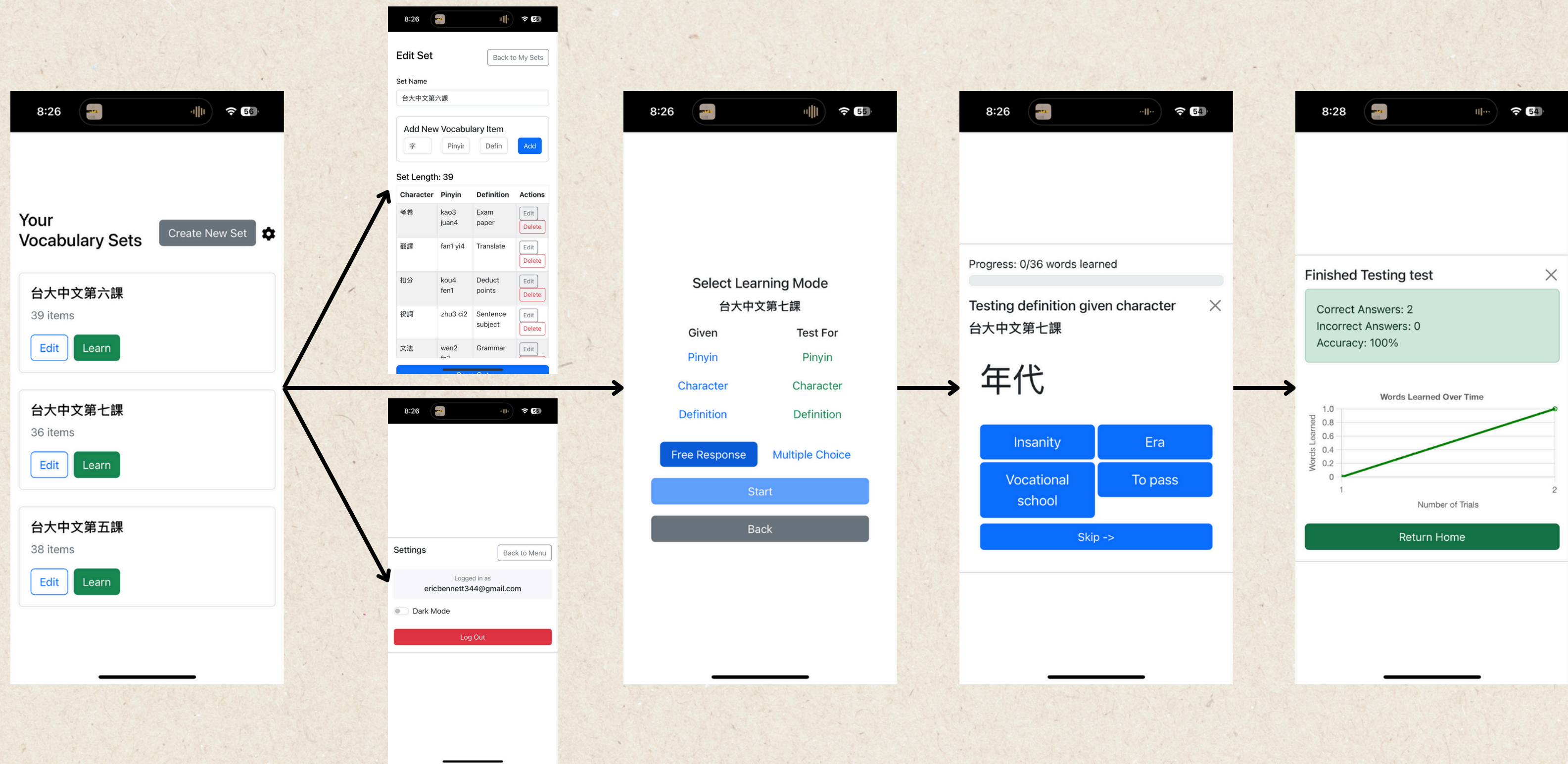
Value Proposition and Solution

- 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.

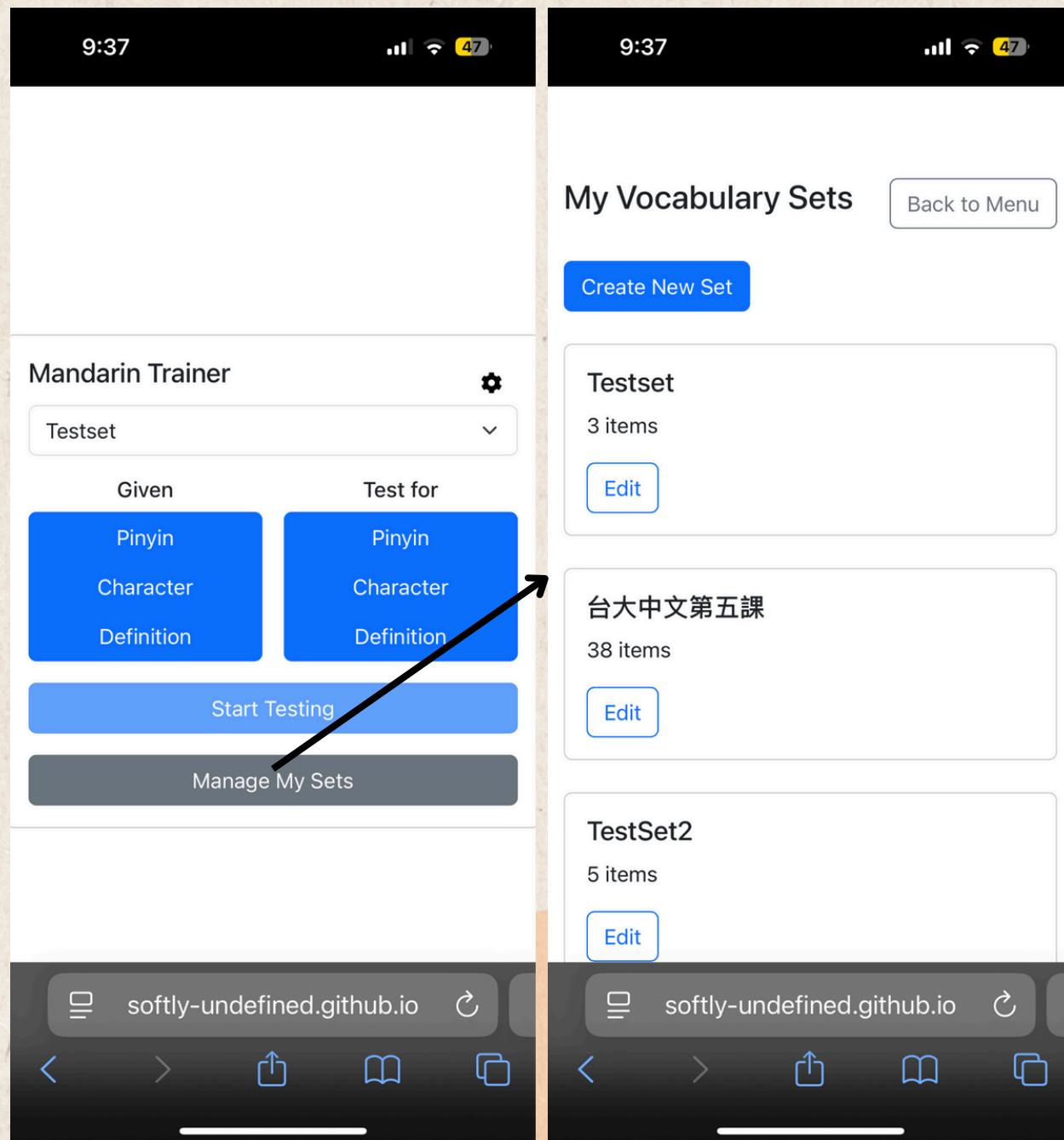


Revised Prototpye

Revised Design



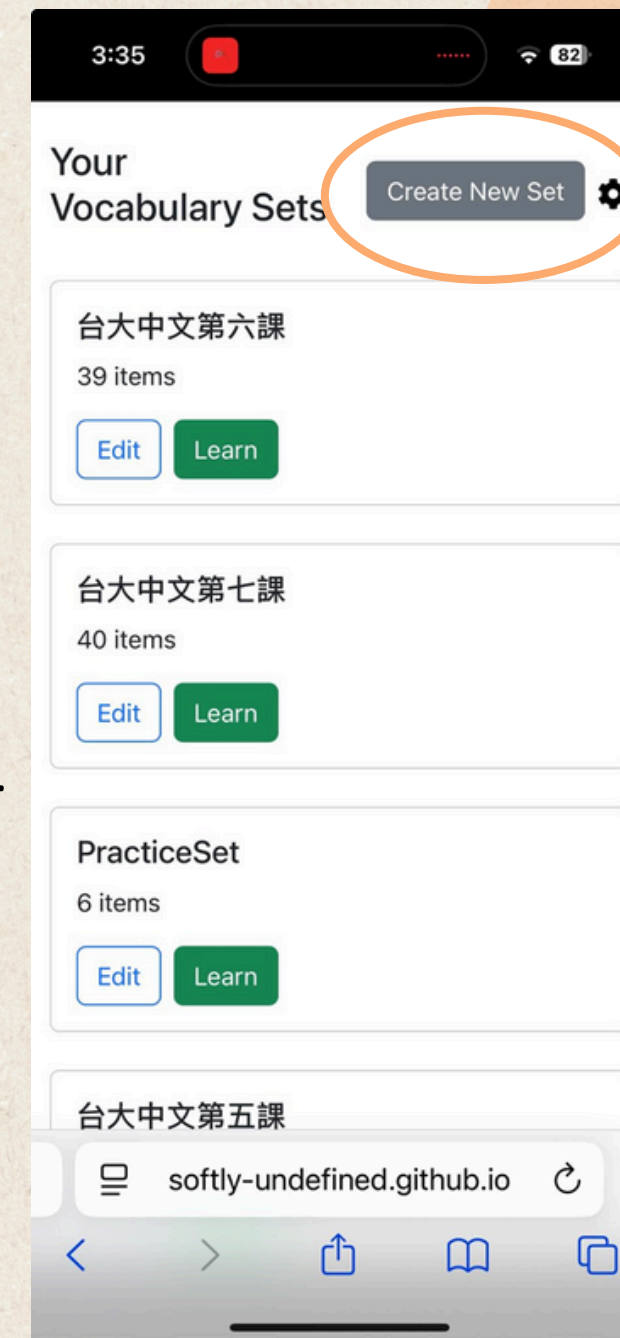
Issue # 1 "Create New Set" is hidden under "Manage My Sets"



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

INCORRECT

Progress: 0/6 words learned

Testing definition given character ✕
PracticeSet

多
duo1
Many

INCORRECT

- Answers are case/space sensitive

After

Progress: 0/6 words learned

Testing definition given character ✕
PracticeSet

你
ni3
You

CORRECT!

Progress: 0/6 words learned

Testing definition given character ✕
PracticeSet

多
duo1
Many

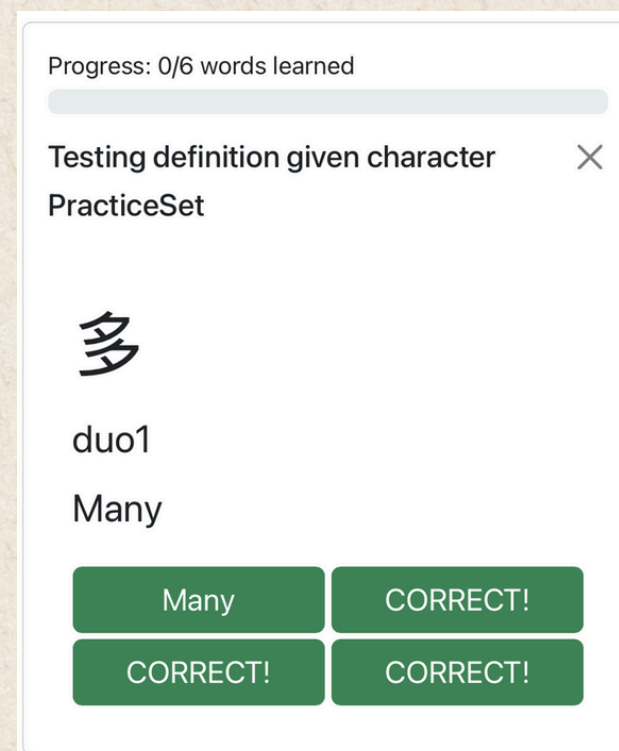
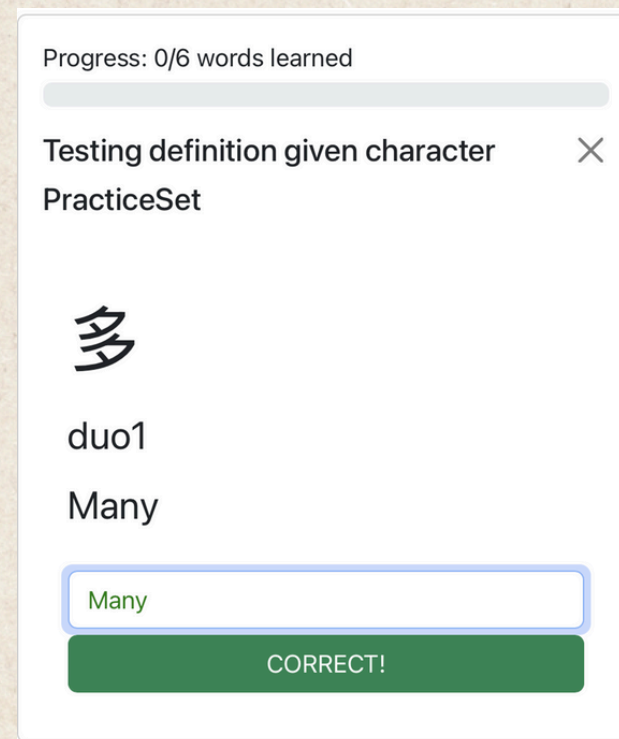
CORRECT!

- Answers are no longer case/space sensitive :)

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

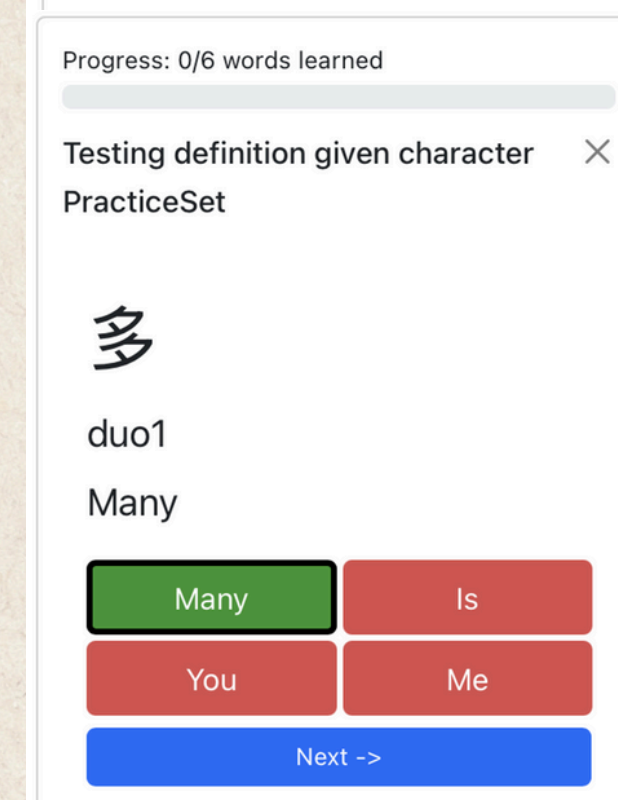
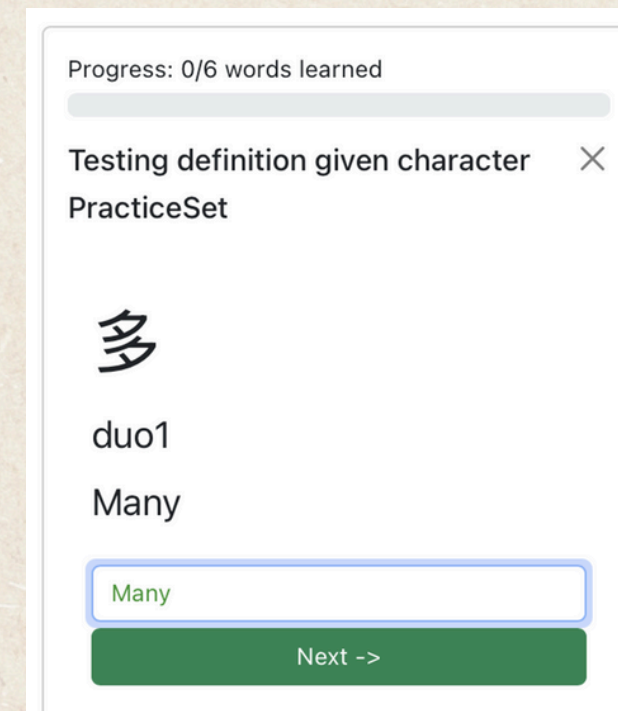
Before

- 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

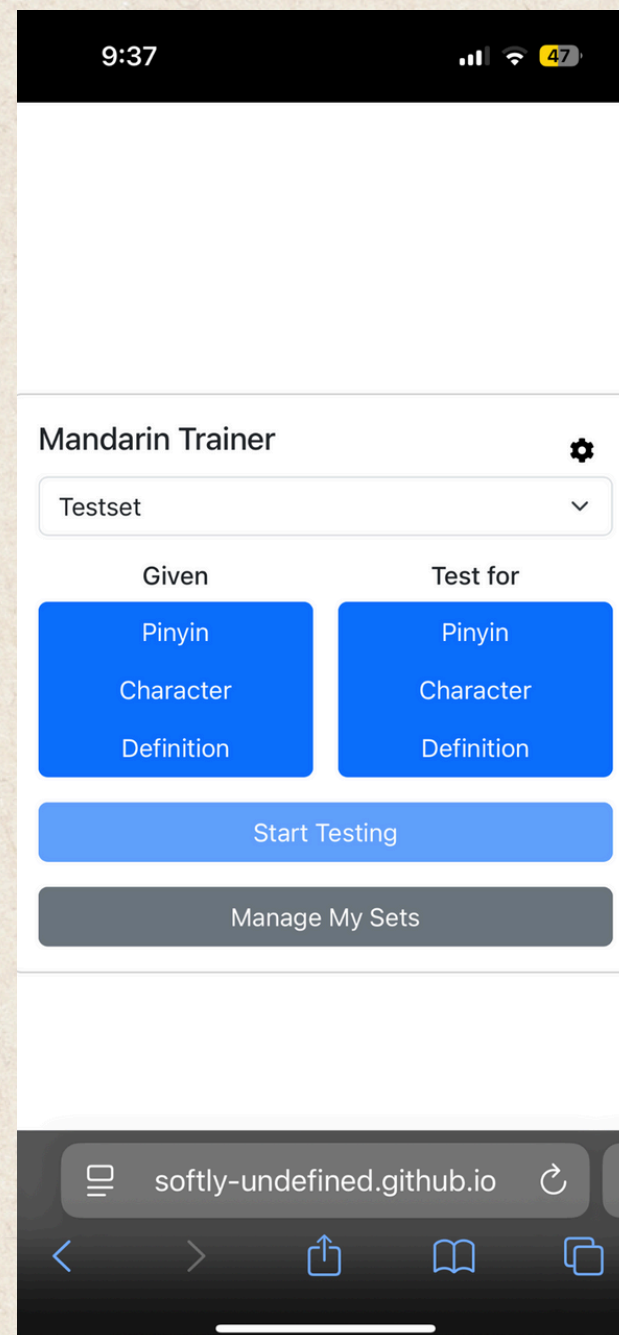
Before

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

After

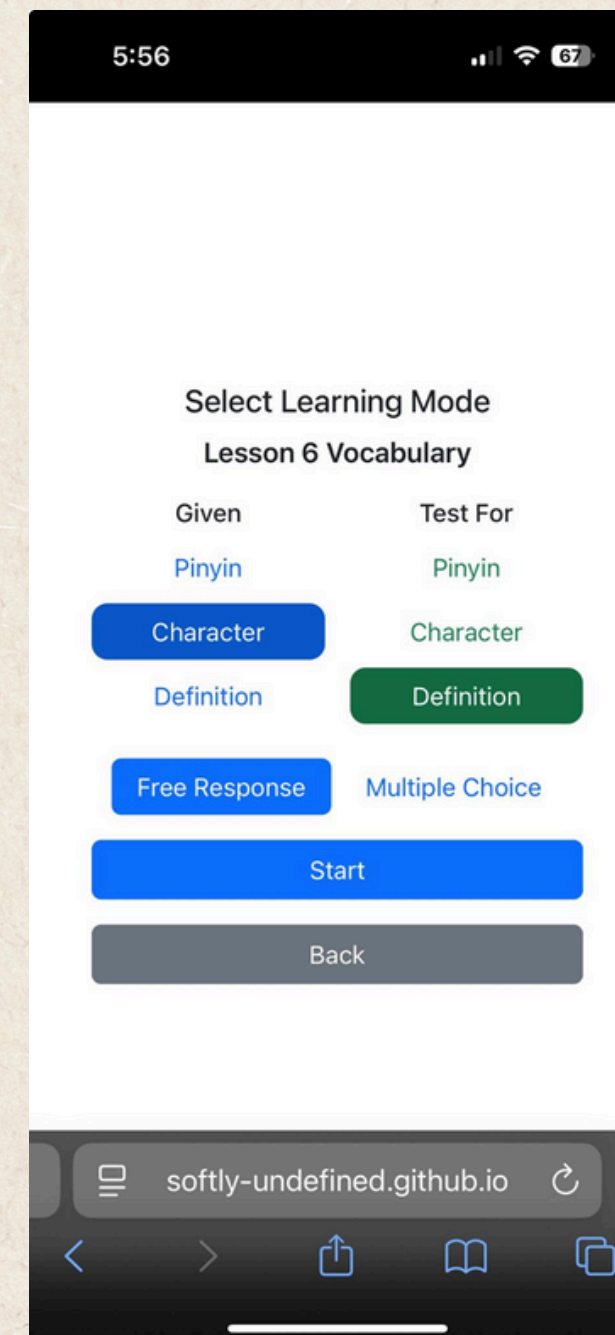
- This is now algorithmically impossible!
- A word must have at least one word between it before being repeated (unless it is the last remaining word)

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

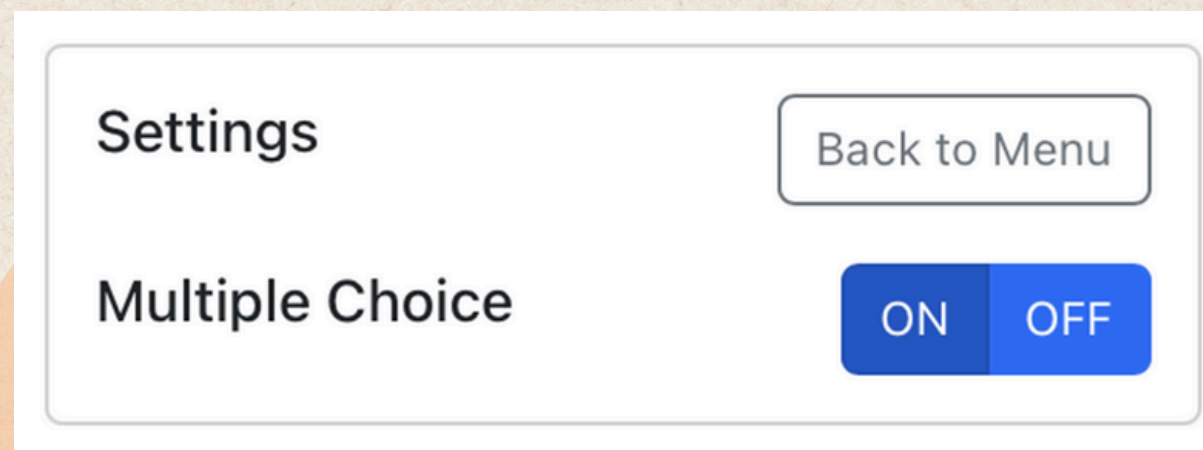
- Given/Test for moved to unique page after clicking "Learn"
- Given different colors
- Selection highlights the selection more clearly

Issue #6

Hard to find how to change to "Multiple Choice Mode"

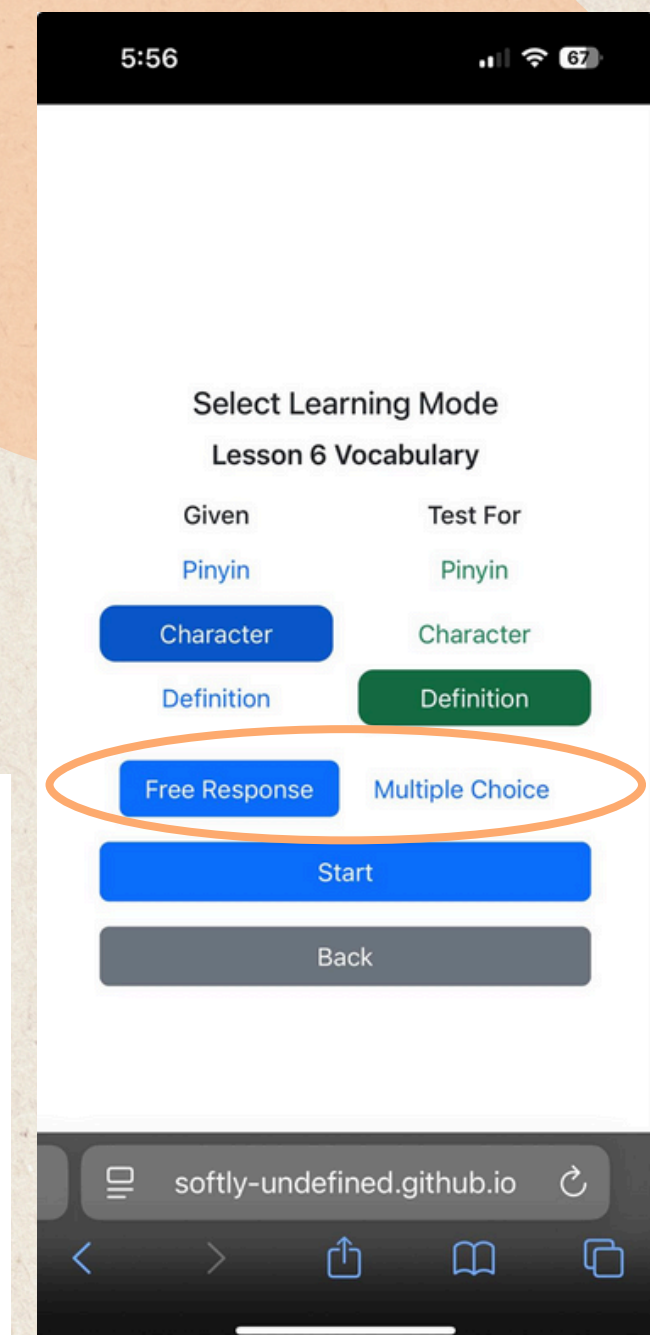
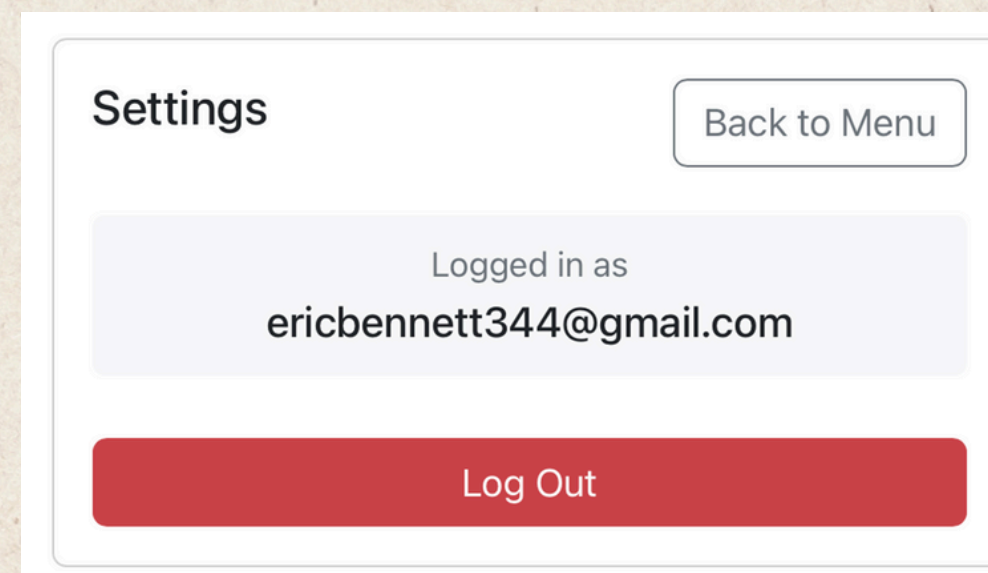
Before

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

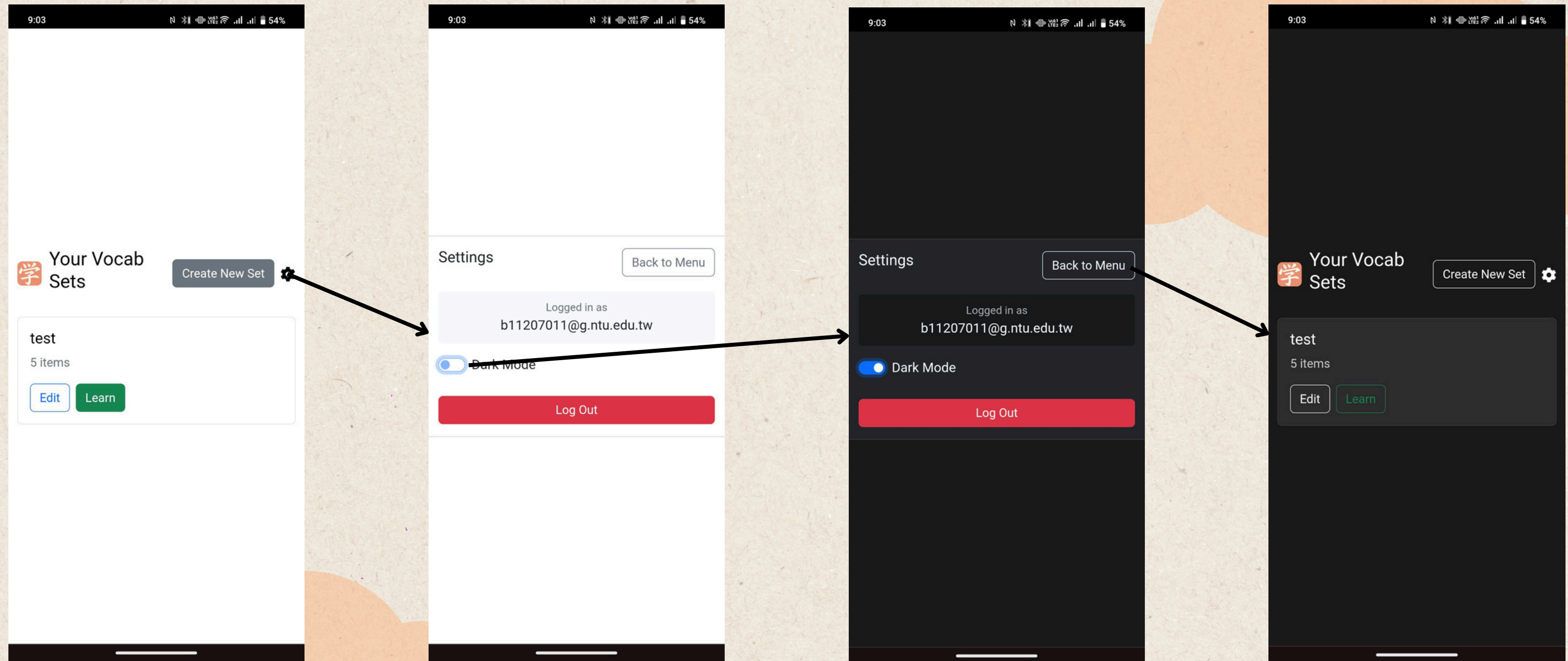


After

- MC selection moved to the learning mode page



Additional - Dark Mode





Demo Video

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

Thank You