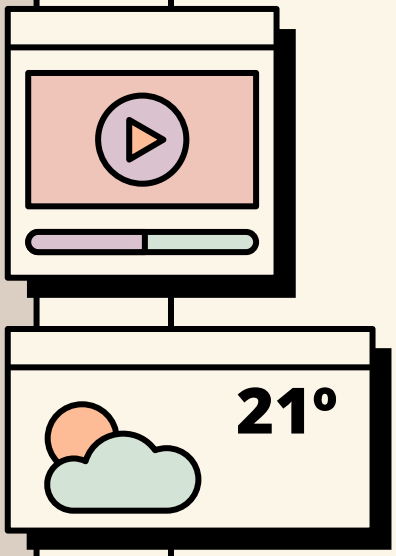
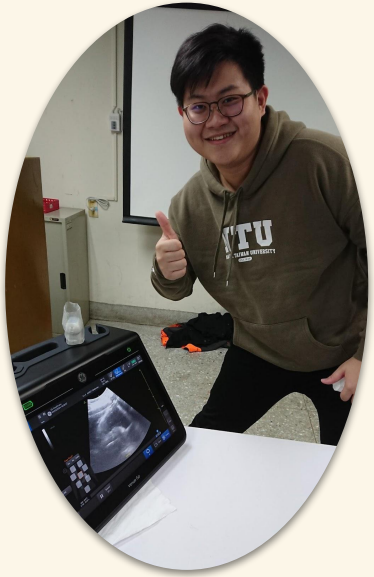
Usability Testing

Team 03



Team Member



Jerry Hsu

Ryan Chen

Wilson Dai

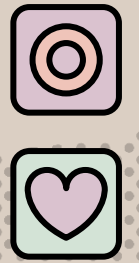
PTCGFinder

> Value Proposition

To create a more convenient and directly purchase platform

01

Overview of our tasks

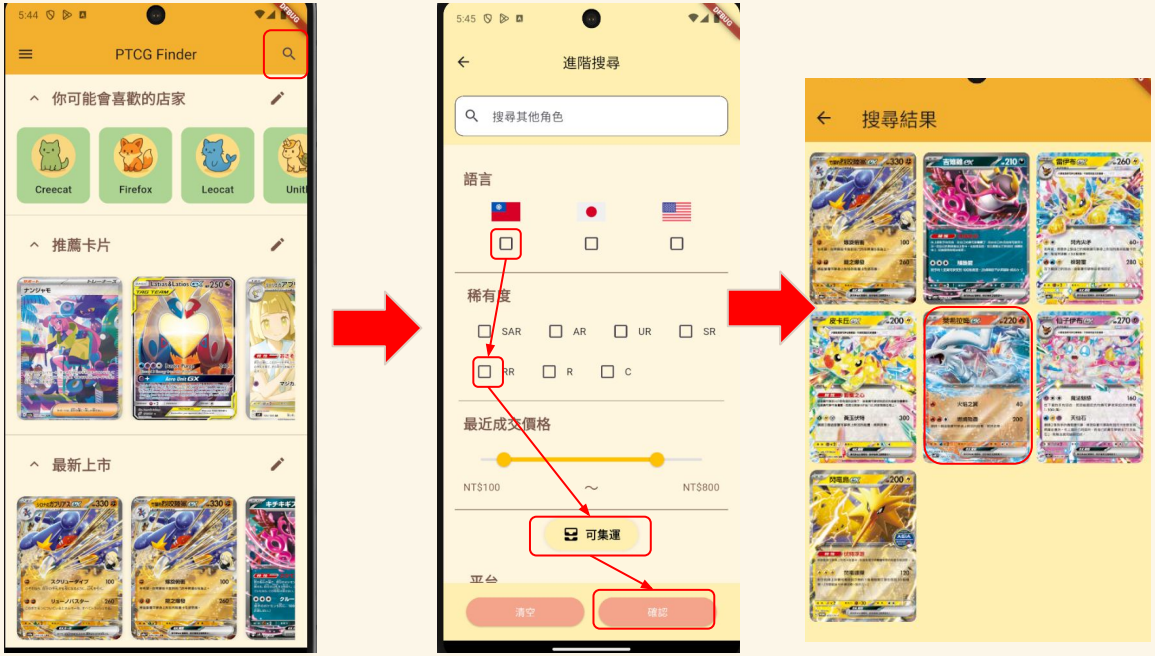


Easy Task
Choose user's own preference

- Pick at least 3 preferences to continue.

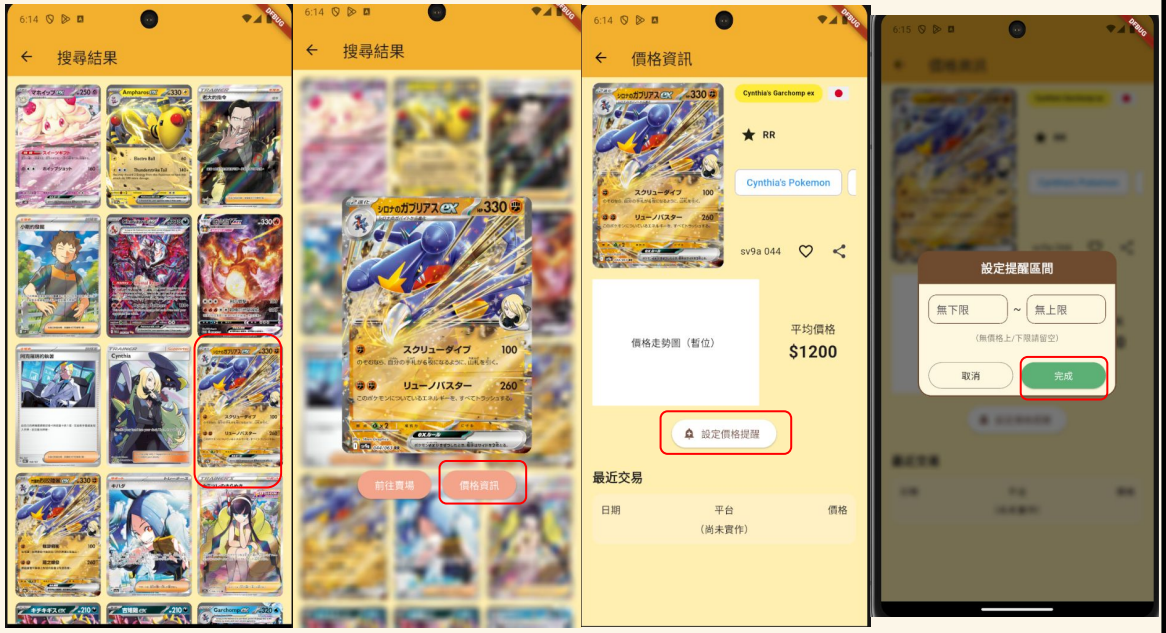
Moderate Task
Use advanced search to find specific cards

- Use the search bar to enter the advanced search interface and apply filters to find the cards you want.



Complex Task
Set price alarm

- Navigate to the card info page and use the price alert feature.



02

Participant Overview

Participants Overview

Roy

full-time employee

Louis

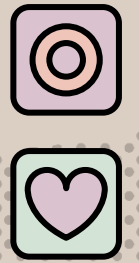
PTCG Player

Lulu

Card shop clerk

03

Usability Analysis



Severity 4

Cards on the homepage lacking interaction

- modularize “clicking card” interaction, implement in only searching result wasn’t good to maintain this function

Search’s card type filter doesn’t work

- Add attribute “card type” into card model & .json

Severity 4

Preference modify doesn’t work

- Guide to preference setting (origin one or little adjustment)

Seller’s page should display cards on shelf

- Add the widget

Severity 4

Curren searching function require precise input in certain format

- (Temperate) Provide the format to users
- (Future) Introduce smarter searching engine with wrong spelling correction, auto format and translation

Severity 3

Cannot scroll each row in preference setting

- Adjust scrolling function, make it scroll in row or whole page depending on area it scroll on

Show all cards in the row by clicking title was not intuitive

- Redesign the title to make the interaction more intuitive or try other interaction methods (e.g. while scroll to right edge)

Severity 3

Some current filters are unnecessary, and lacking some important filter

- Adjust filters in searching with those info matter in searching cards
- Move some filters specializing on trades to store page (merge with sorting)

No set’s name in current layout

- Build database for each set’s name and id

Severity 3

Almost no return button

- Add them besides search bar

Cannot view enlarged picture of goods

- Add the function

Severity 2

Chart duration is fixed

- Allow users to adjust the time range

Price set in JPY by default

- Find a clearer way to display currency

Severity 2

Add to Favorites → Add to Cart

- Replace with action more aligned to purchase behavior

Collapse button on the right

- Move to left for consistency with homepage layout

Severity 2

Flag icon removed from region info

- Consider adding region title back

Info section unchanged

- Update it to reflect latest design

Severity 1

Price comparison feels unnecessary

- Users prefer comparing prices directly in the marketplace and rarely compare between different cards

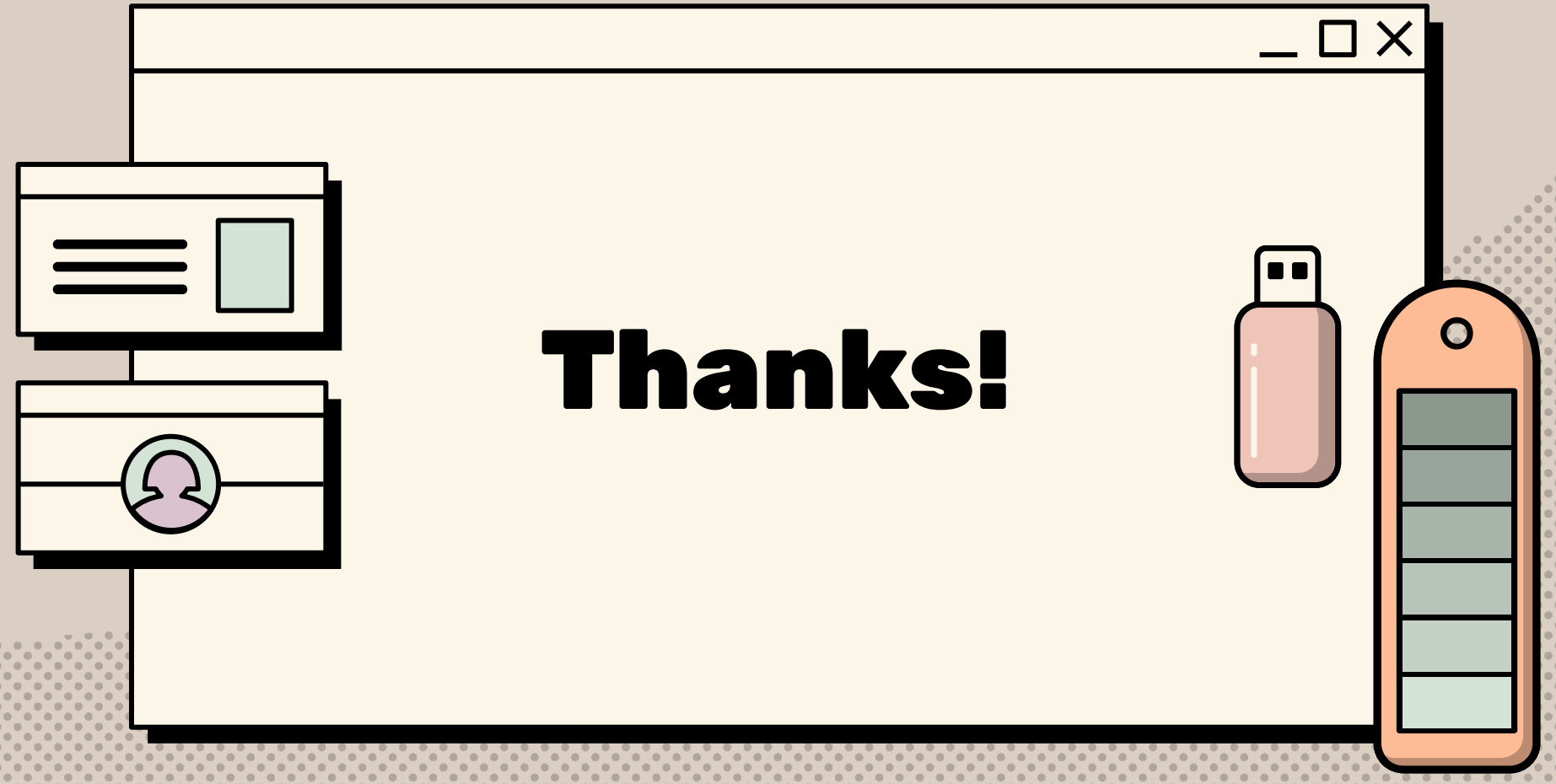
Summary of Severity 3&4

- Broken interactions: Cards not clickable, preferences not editable
- Search limitations: Strict input format, unclear filters
- Incomplete navigation: Missing return buttons, unintuitive flows
- Missing information: Price details, card pack names, seller listings

03

Lessons learned

What We Learned from the Usability Test

- Consistency builds trust
- Affordance and feedback are crucial
- Users search with mental models, not system structures
- Users expect control and flexibility
- “Useful” ≠ “Used” — Feature value comes from context

Thanks!