Interactive Medium-Fi Prototype

21°

Team 03

Team Member

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Value Proposition, Problem and Solution Overview

> ## Value Proposition

To create a more convenient and directly purchase platform

> ## Problem and Solution Overview

- Web crawler collecting data from other platforms

- Integrating existing price analysis tool

- Name-based User verification

01

Heuristic Evaluation Results

Violation found

Heuristic	Description	Severity	Fixed
H1	Users were unclear about how preference tags affected recommendations and misunderstood the setup stage as product browsing due to vague prompts.	3	Preference page refine (1)
H3	Users can't customize price alert range, leading to unwanted alerts.	3	Change into input box (2)
H2/4/5	Unclear rating filter logic and inconsistent "credibility" labeling confused users and didn't match expectations.	2	Preference modify (3)

Violation found

Heuristic	Description	Severity	Fixed
H7/8	Minimalist search results lack key info and sorting options, forcing extra clicks and reducing efficiency.	2	Partly disagree; Add Sorting Function (4)
H3	No way to undo or revisit tag selections after setup.	3	Users can change preference in personal page now (3)
H2	Category labels like "popular," "pokemon," and "trainer" may be unclear to new users.	2	Disagree, facing toward our TA

Violation found

Heuristic	Description	Severity	Fixed
H5	There is no way to clear all of the selected filters in the keyword filters; users have to deselect each one.	2	Searching filter refine (5)
H4	Shopee filter still shows mixed-platform results.	3	Figma limitation
H2	+30%" label is unclear—purpose or reference not explained.	2	Description added (6)

Violation found

Heuristic	Description	Severity	Fixed
H1	Price history graph lacks Y-axis labels, making trends hard to interpret.	3	Add Y-axis labels to the history graph (7)
H7	No shortcuts for quick access to price history or alerts, slowing down frequent users.	2	Figma limitation
LiH6	Search bar looks typeable but only shows filters, causing confusion.	3	Add some placeholder to search bar (8)

02

Overview of Revised Design

Revised Changes - 1

- **Preference page refine**

  A intro page for register

  Refine description for clearance

  Able to skip this part

Revised Changes - 2

- **Change into input box**

  Originally cannot clearly tell the price could be modified by click and key-in.

  The design now with input box is more interactive, also we add description below about alert without maximum / minimum

  (P.S. Actual keyboard interaction cannot displayed in Figma)

Revised Changes - 3

- ## Preference modify

  A holder to modify their preference selection

  Fix the consistency problem of seller rating

Revised Changes - 4

- ## Add sorting function

  Added in store page for user to sort by prices or credibility.

Revised Changes - 5

- **Searching filter refine**

    Change credibility to seller rating

    Modify the selection to range

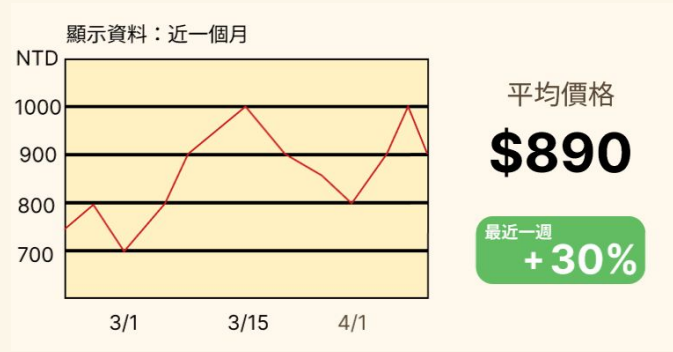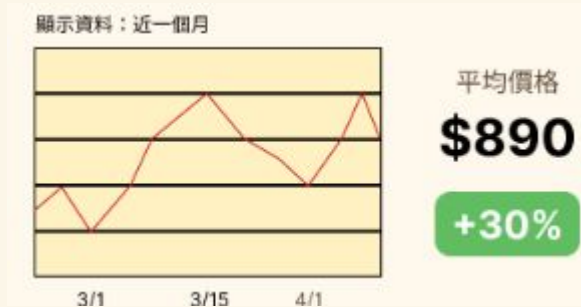   Modify the default to "清空", made it more clear

    Add hint in insert area

Revised Changes - 6

- **Price change description**

Compared to the average price 1 week ago

Revised Changes - 7

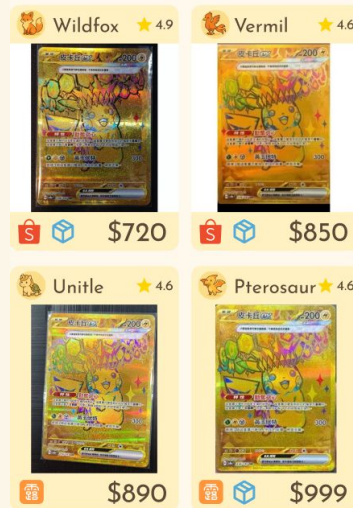- **Add price labels to Y-axis**
  > hance chart readability

Revised Changes - 8
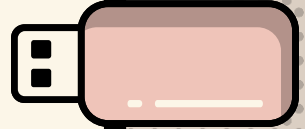
- **Adjust the info present in seller page**

Change the card's location with the credibility, which is more important for customers.
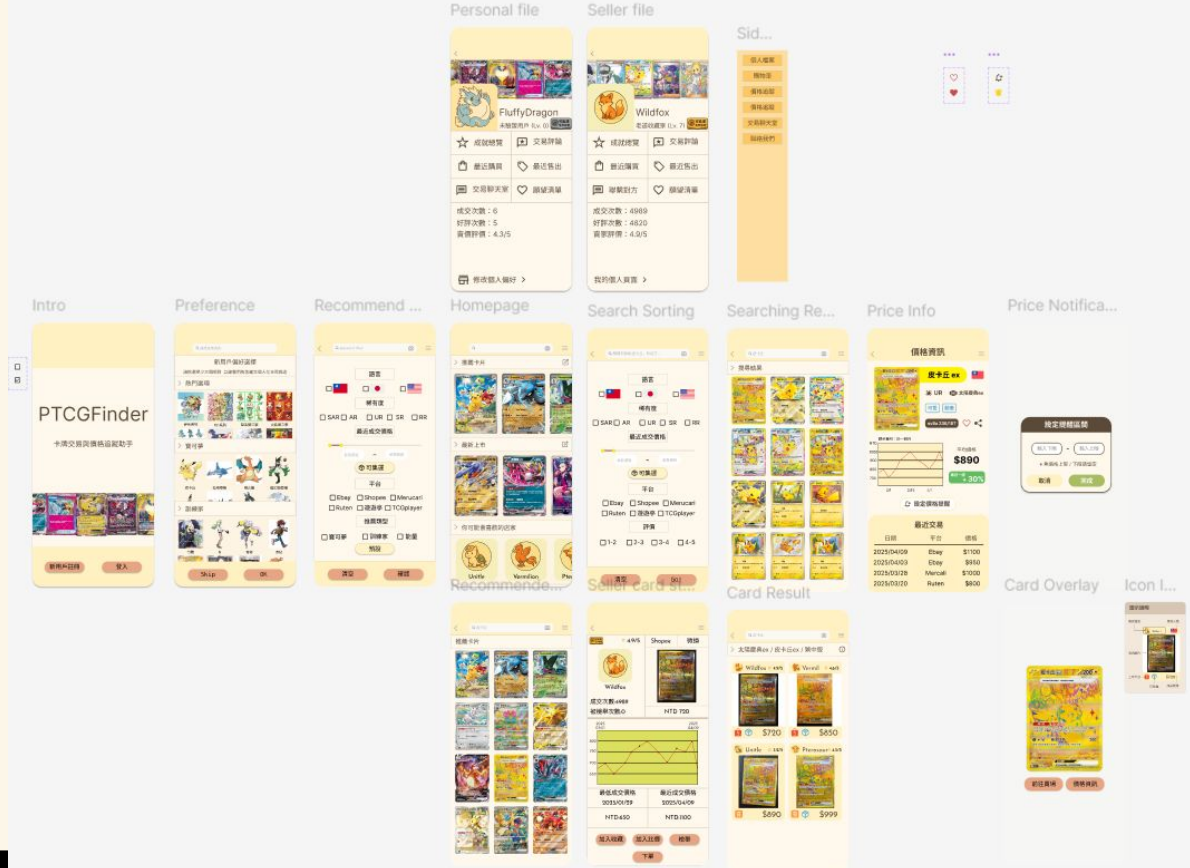
> **User experience enhance**

Summary

Summary of revision

- More necessary hints to improve user experience and understand toward our system

- Fixes some consistent issues in rating and interactions

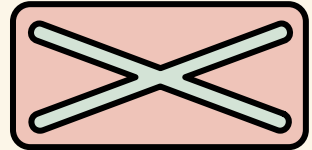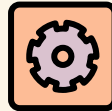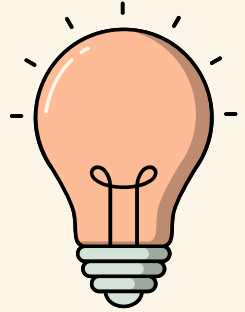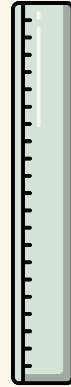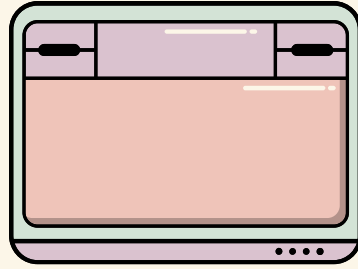- Add input functions for better user control

Prototype Overview

- **Prototype link**

How AI assists us

- Assist in translating heuristic document and listing points
- Via: ChatGPT-4o

Thanks!