



Low-fi Prototyping & Usability Testing

Group 5



Team Members -



Tzu-Hsu Yu



**Bo Yong Lin
(Clancy)**



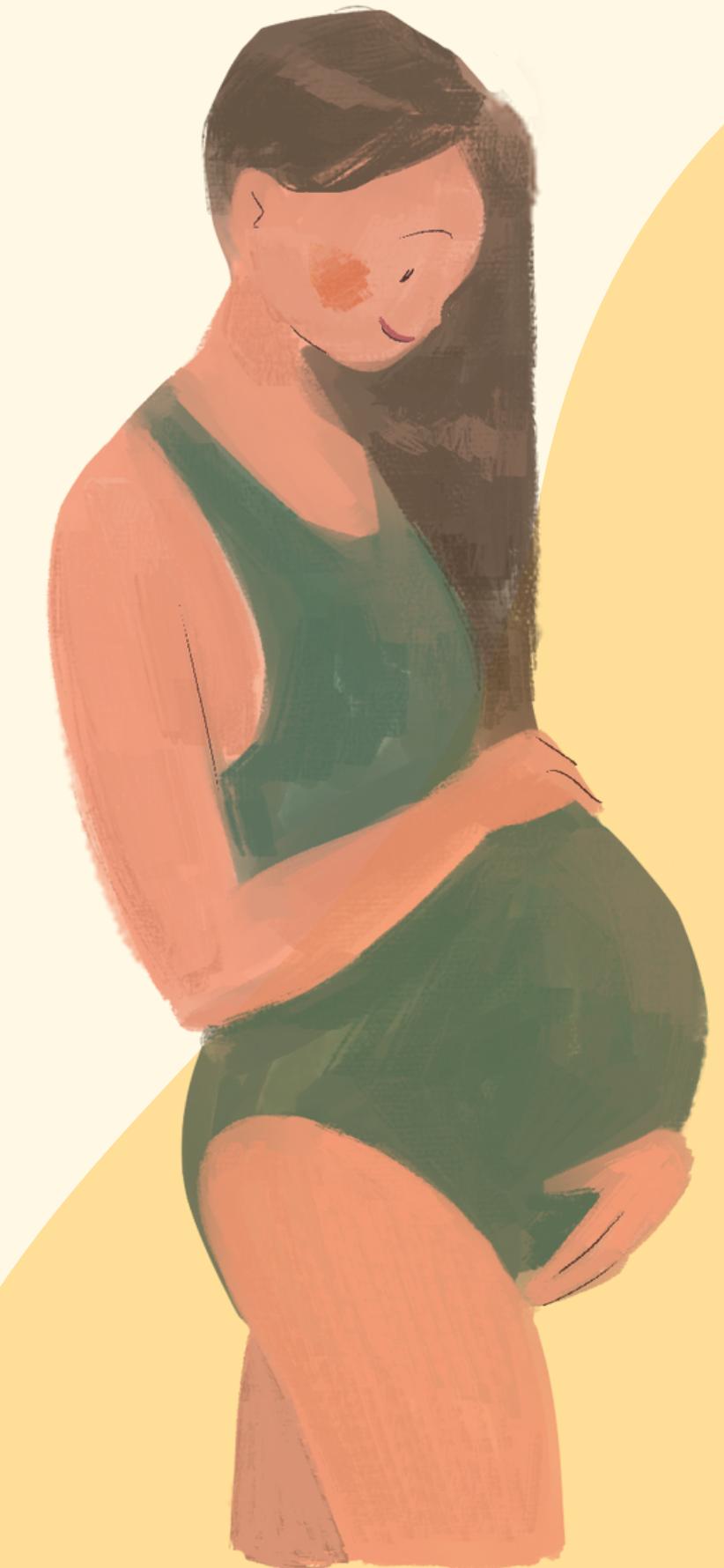
Evan Lin



Yan-Ru Ouyang

Value Proposition

**"Help Mothers Release
Pregnancy Anxiety."**



Our Solutions -

Calendar

A reminder of prenatal visits or other events related to pregnancy according to pregnant weeks.

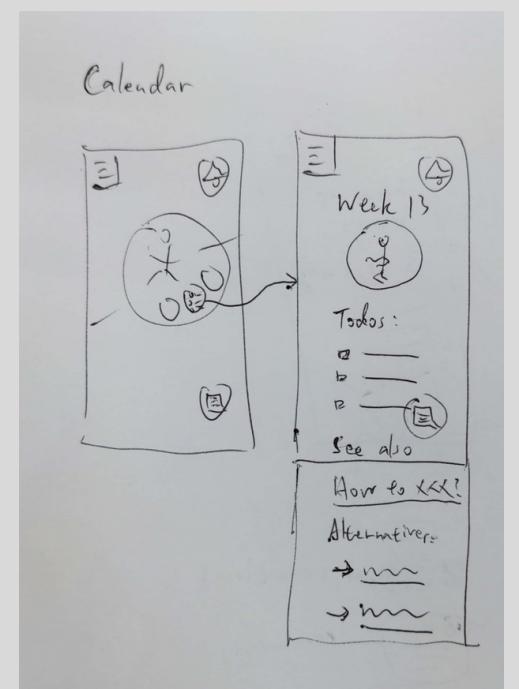
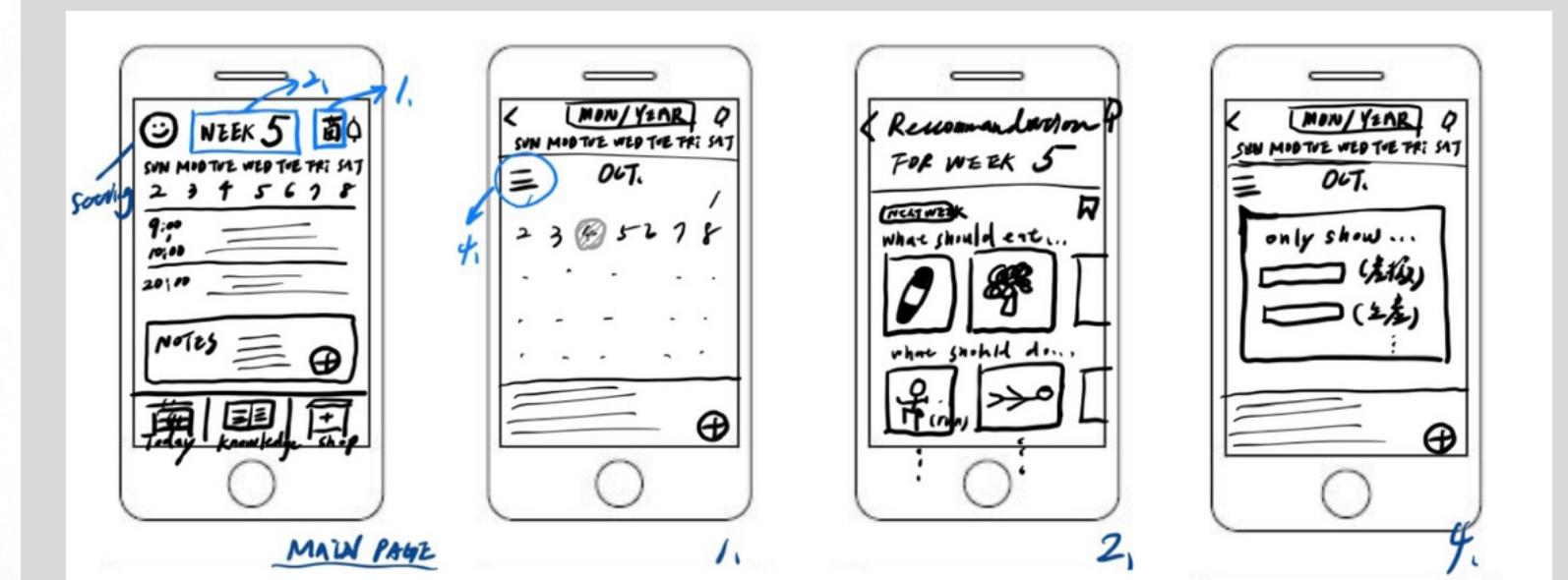
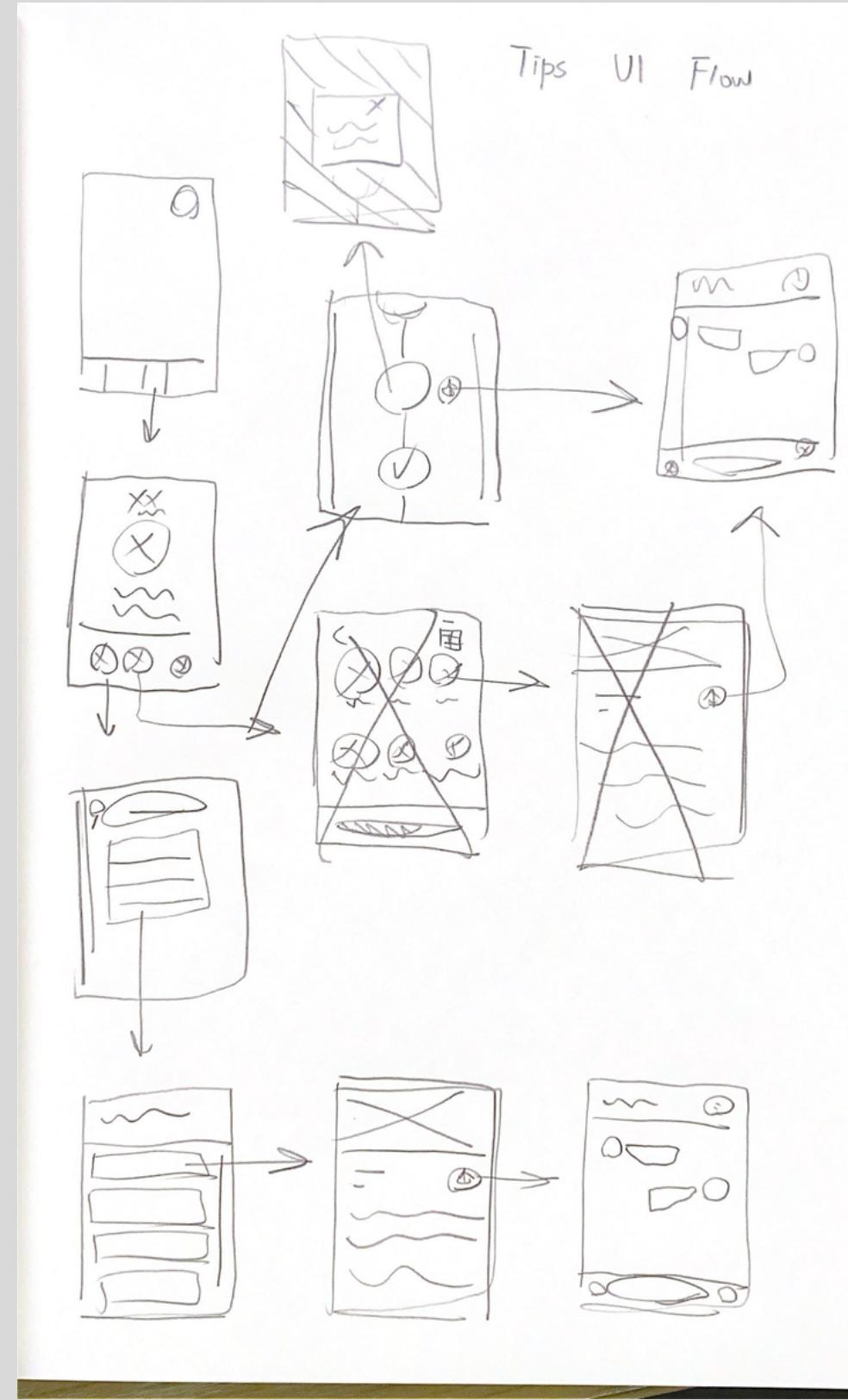
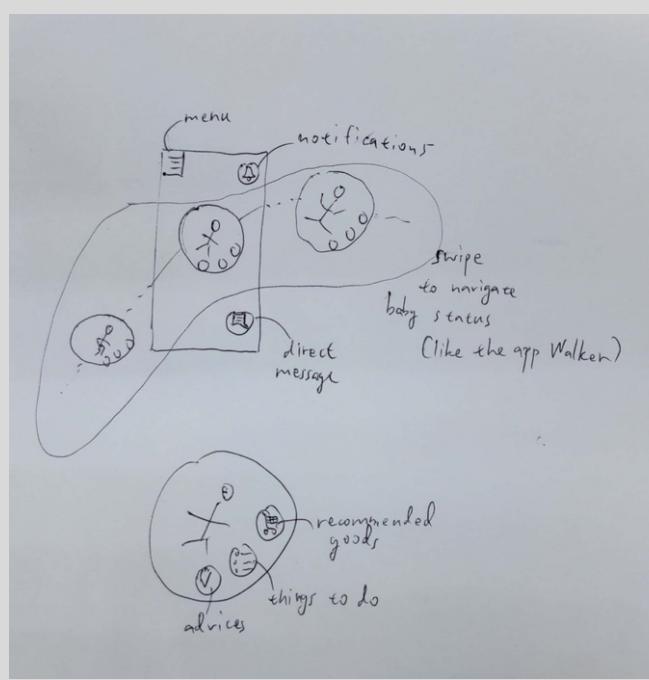
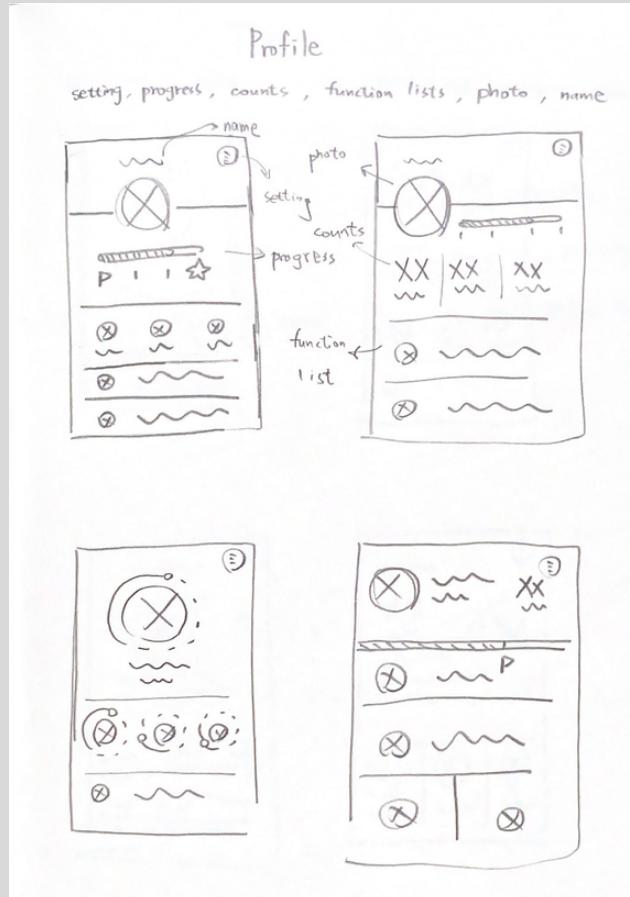
Recommendation

Suggest essential nutrition, symptoms therapies, partner activities, etc.

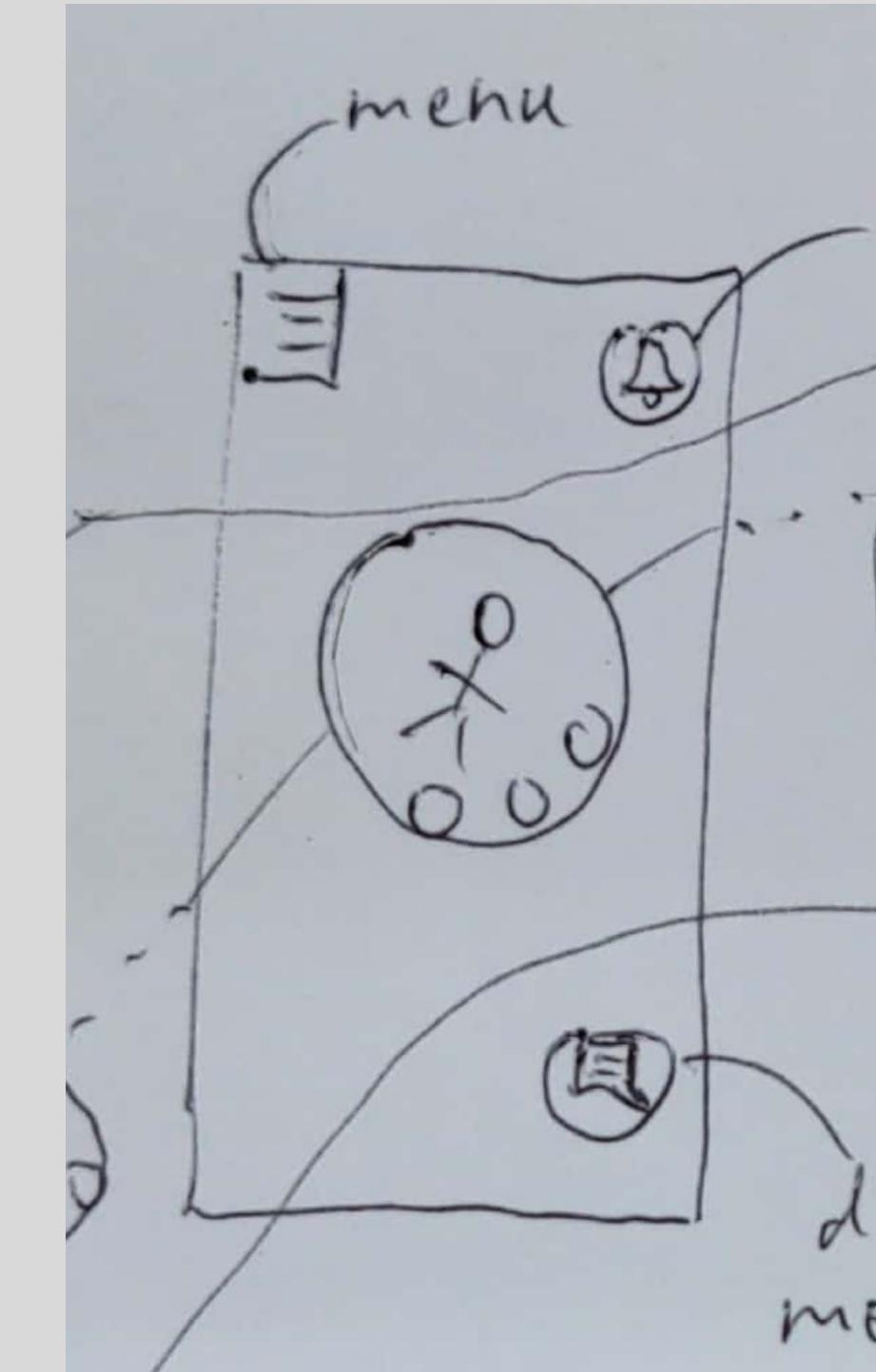
Knowledge+

A library in which information is sorted by themes.

Sketches Overview ...



Top Two Design Wireframes -



Selected Interface & Rationale



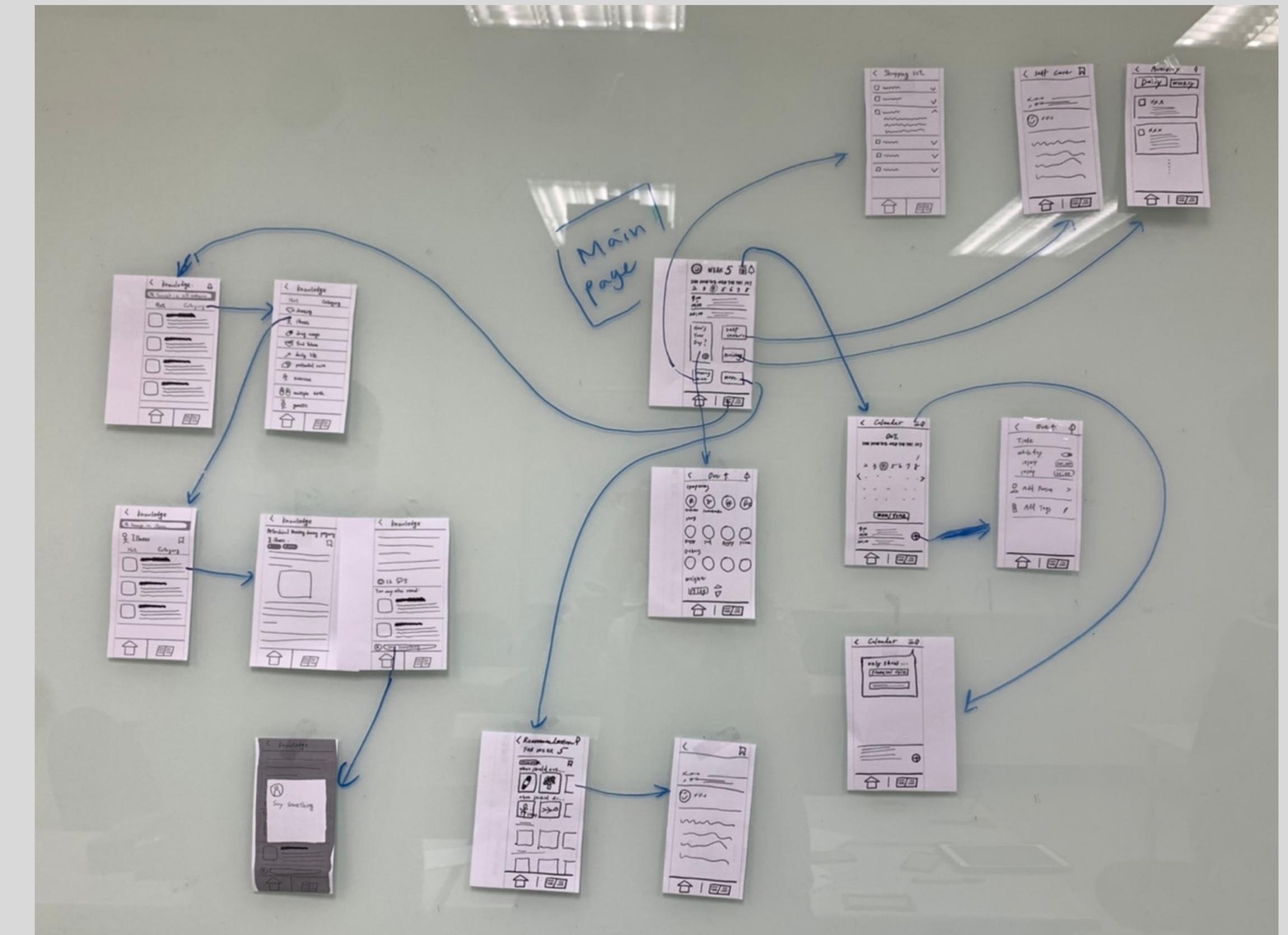
Pros

- Increase the **motivation** for users to add events and daily conditions
- Increase **user engagement** for the APP
- Present the information more clearly
- Correspond to our VP - provide more helpful information for our users

Cons

- Lack creativity

Low-fi Prototype Structure -



Task #1 - Calendar

WEEK 5

SUN MON TUE WED THU FRI SAT

2 3 4 5 6 7 8

9:00
10:00
20:00

How's Your Day? self care Activity Shopping List more...

OCT.

SUN MON TUE WED THU FRI SAT

2 3 4 5 6 7 8

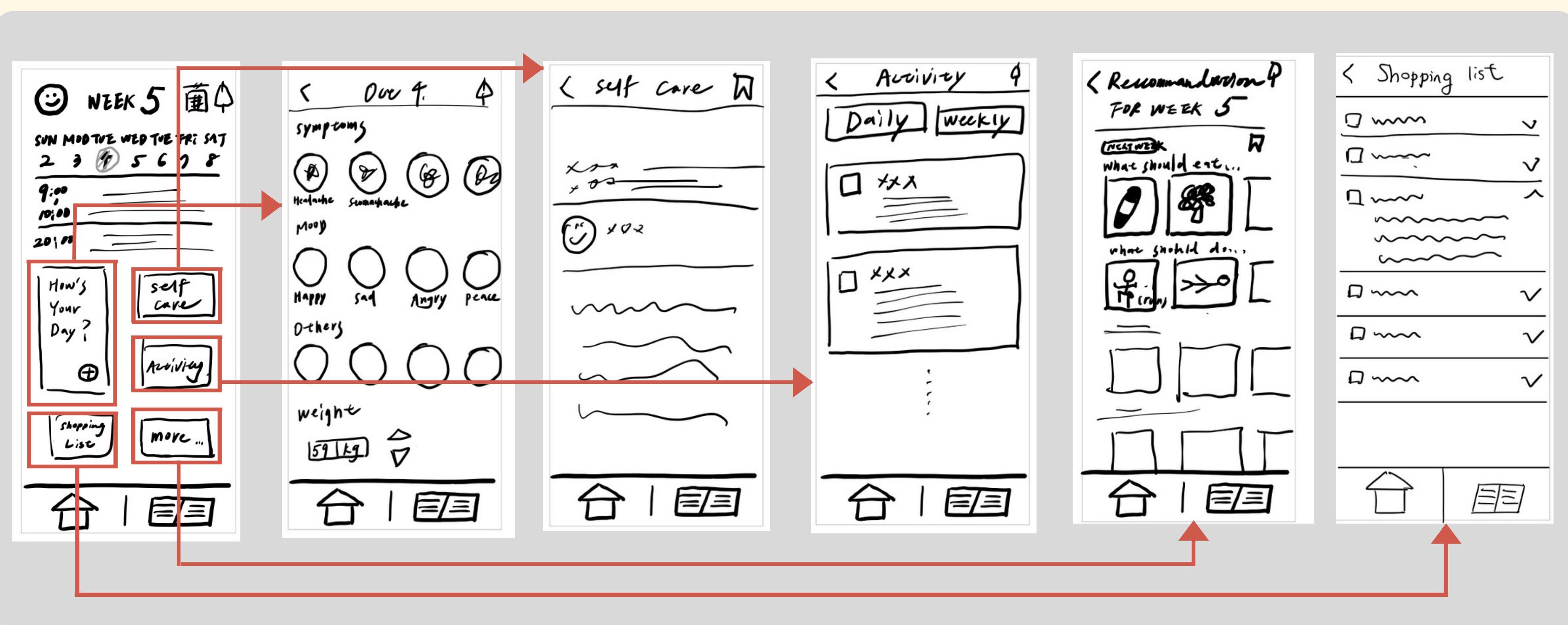
MON/YEAR

9:00
10:00
20:00

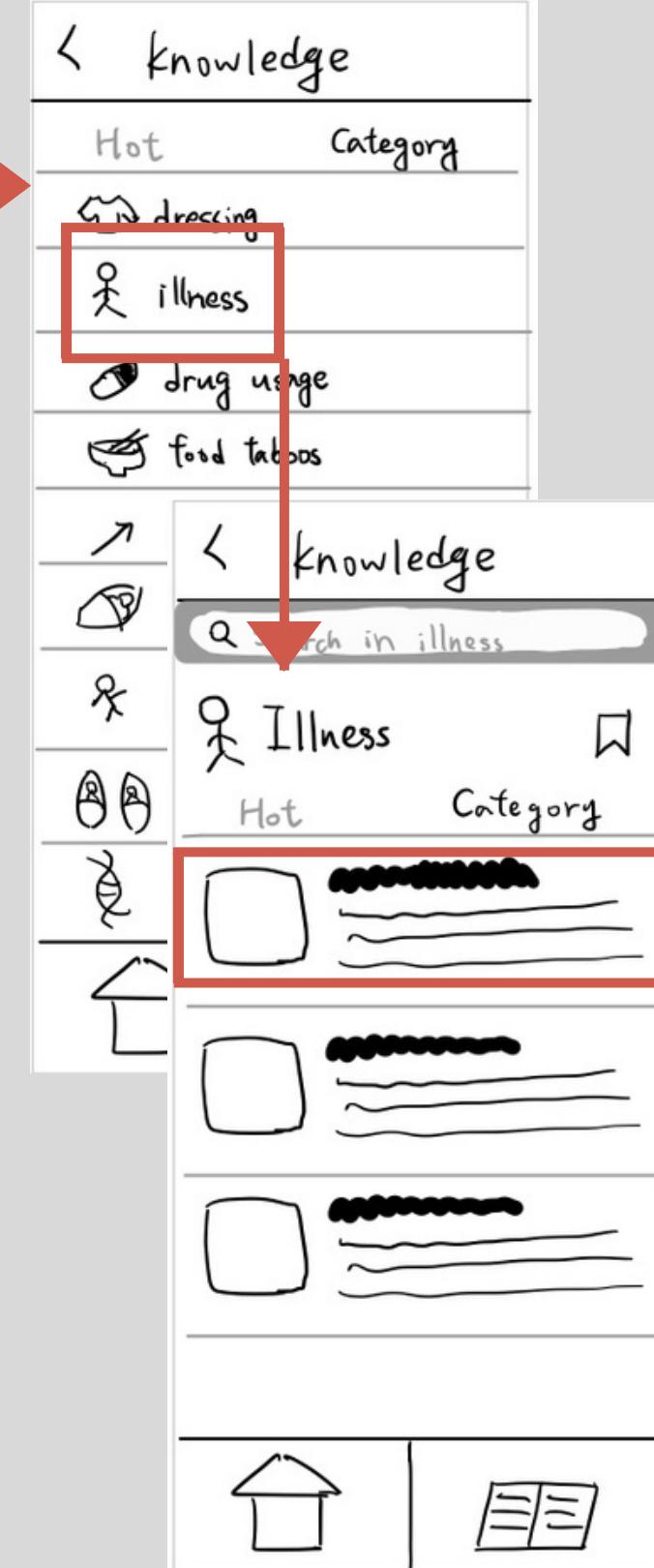
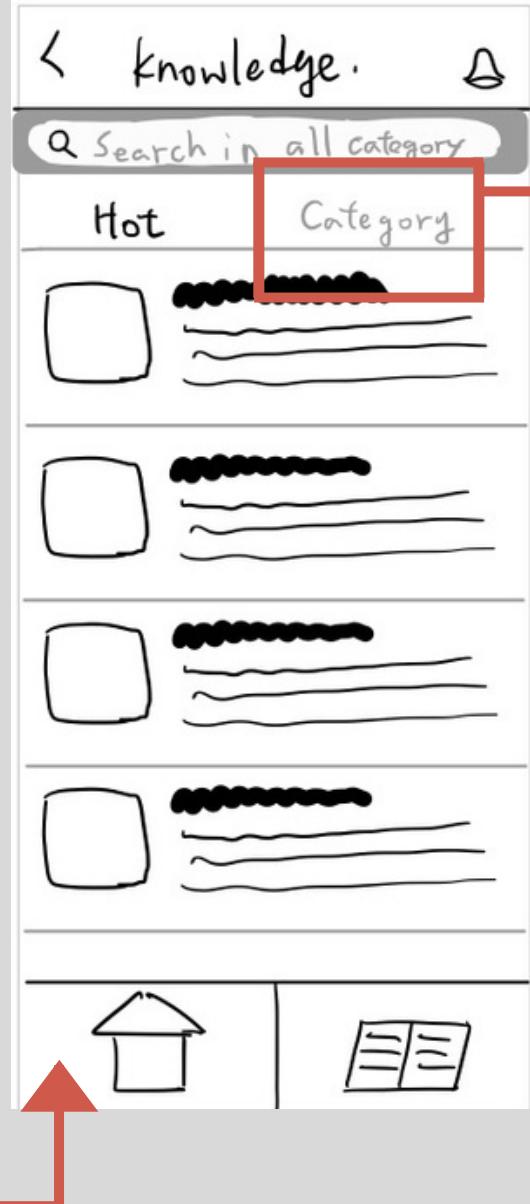
Add Person Add Tags

only show ... prenatal visit

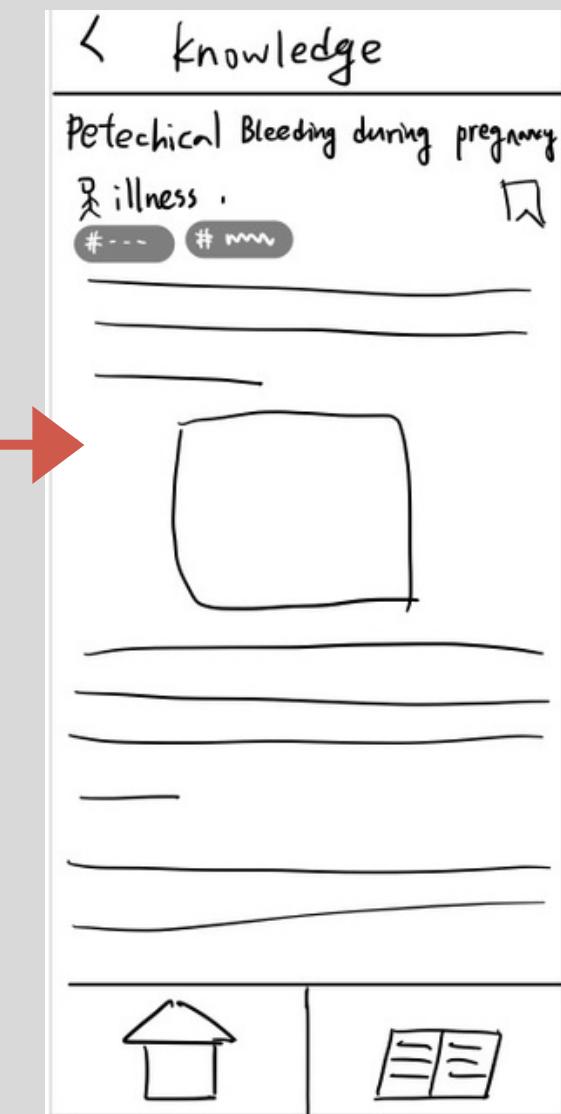
Task #2 - Recommendations



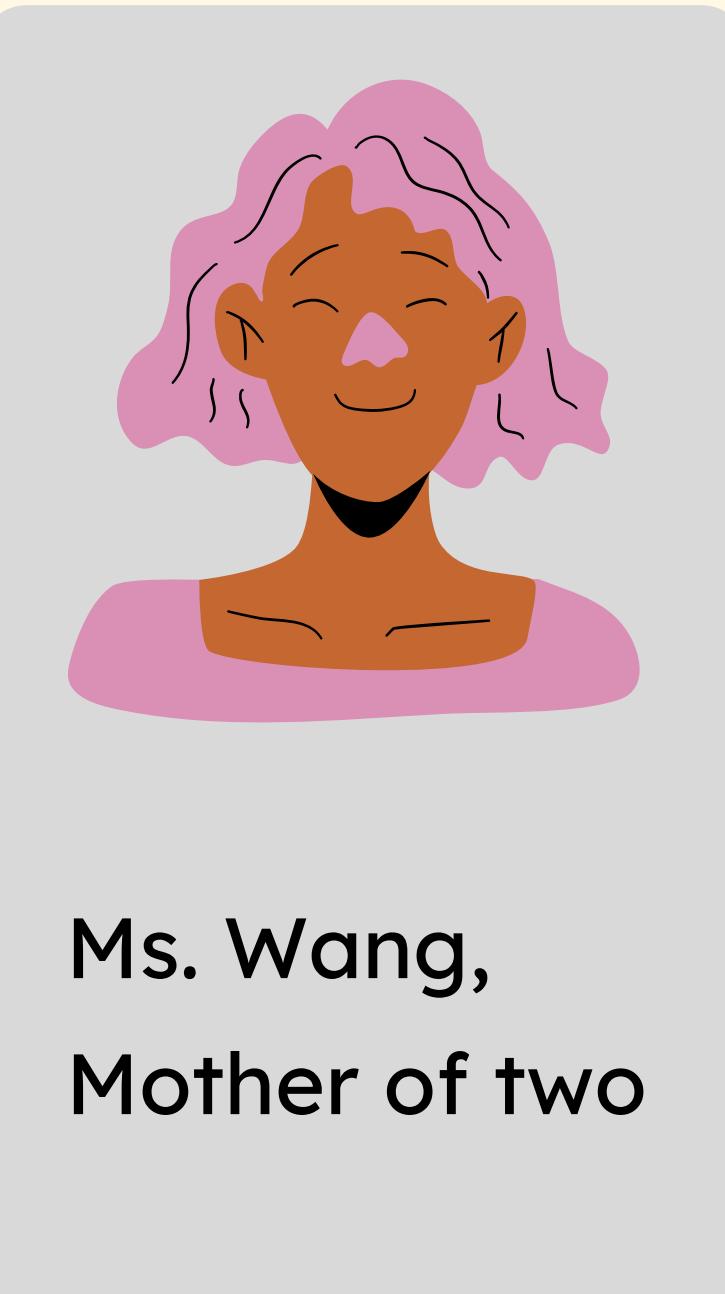
Task #3 - Knowledge+



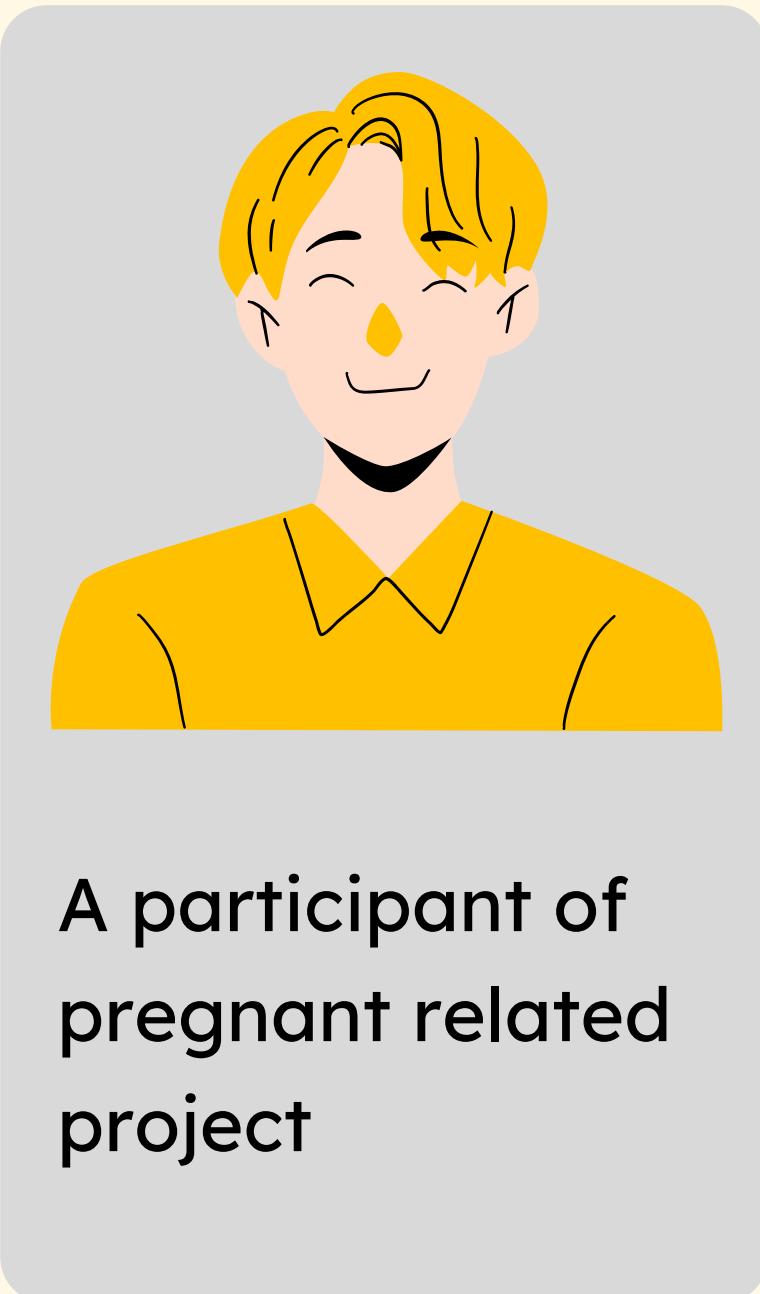
Roll Down



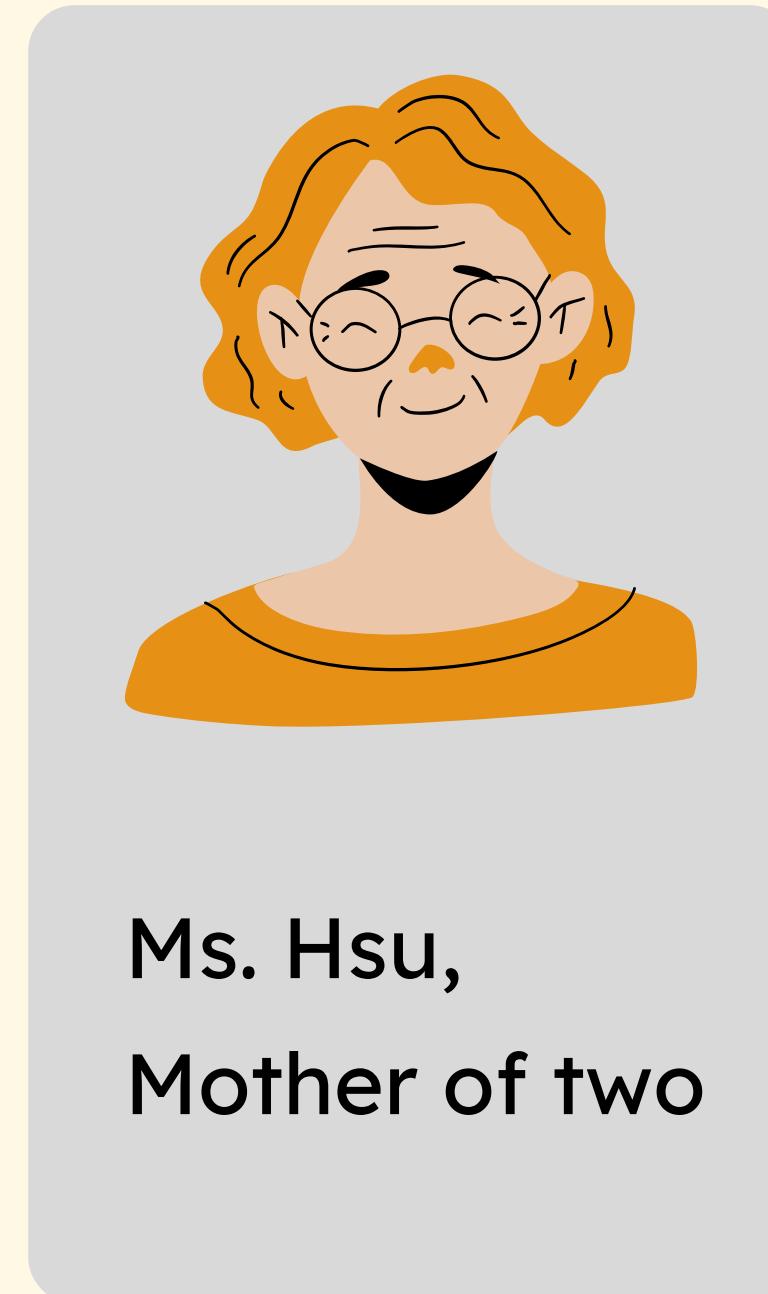
Experimental Method - Participants



Ms. Wang,
Mother of two

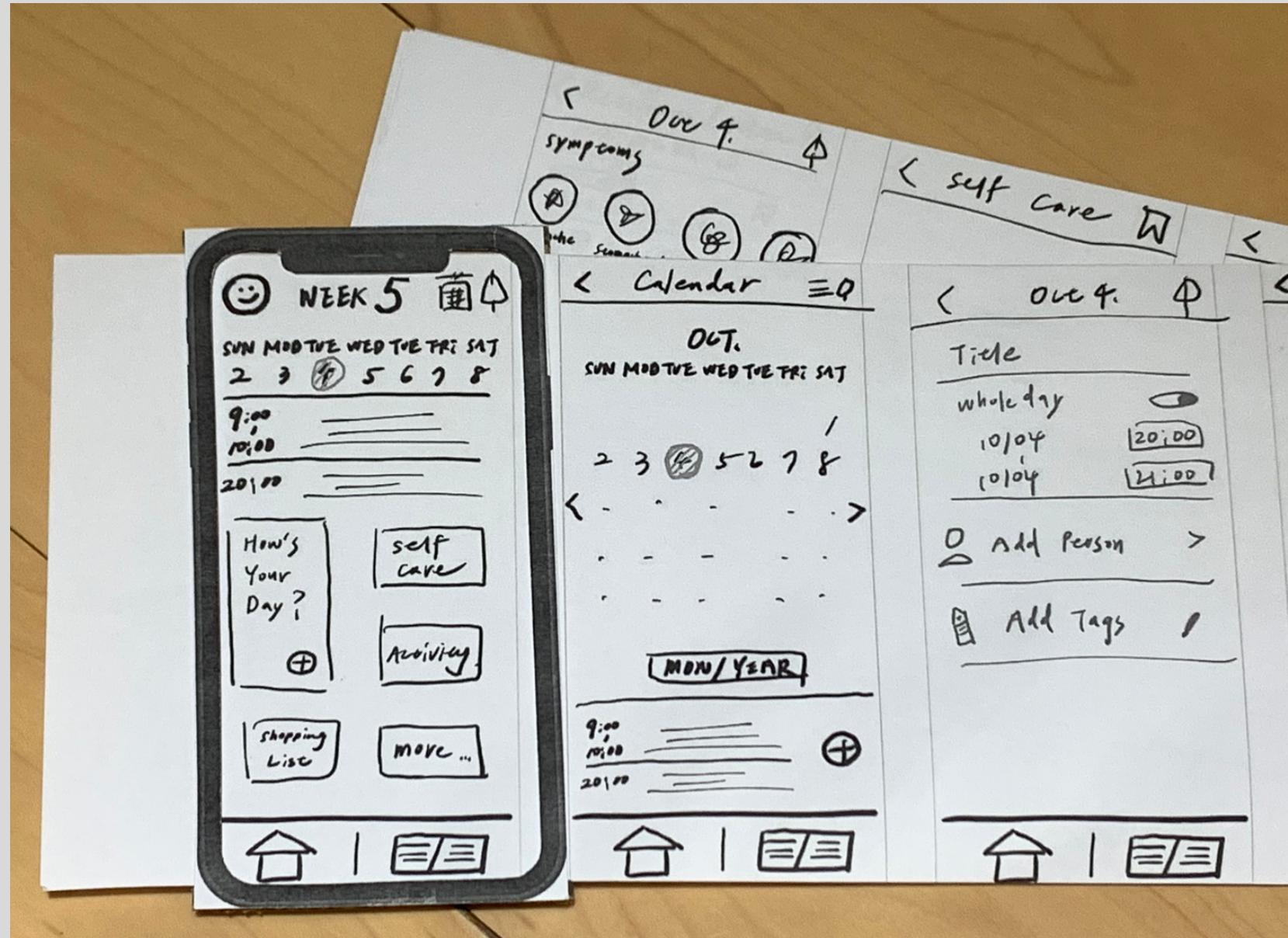


A participant of
pregnant related
project



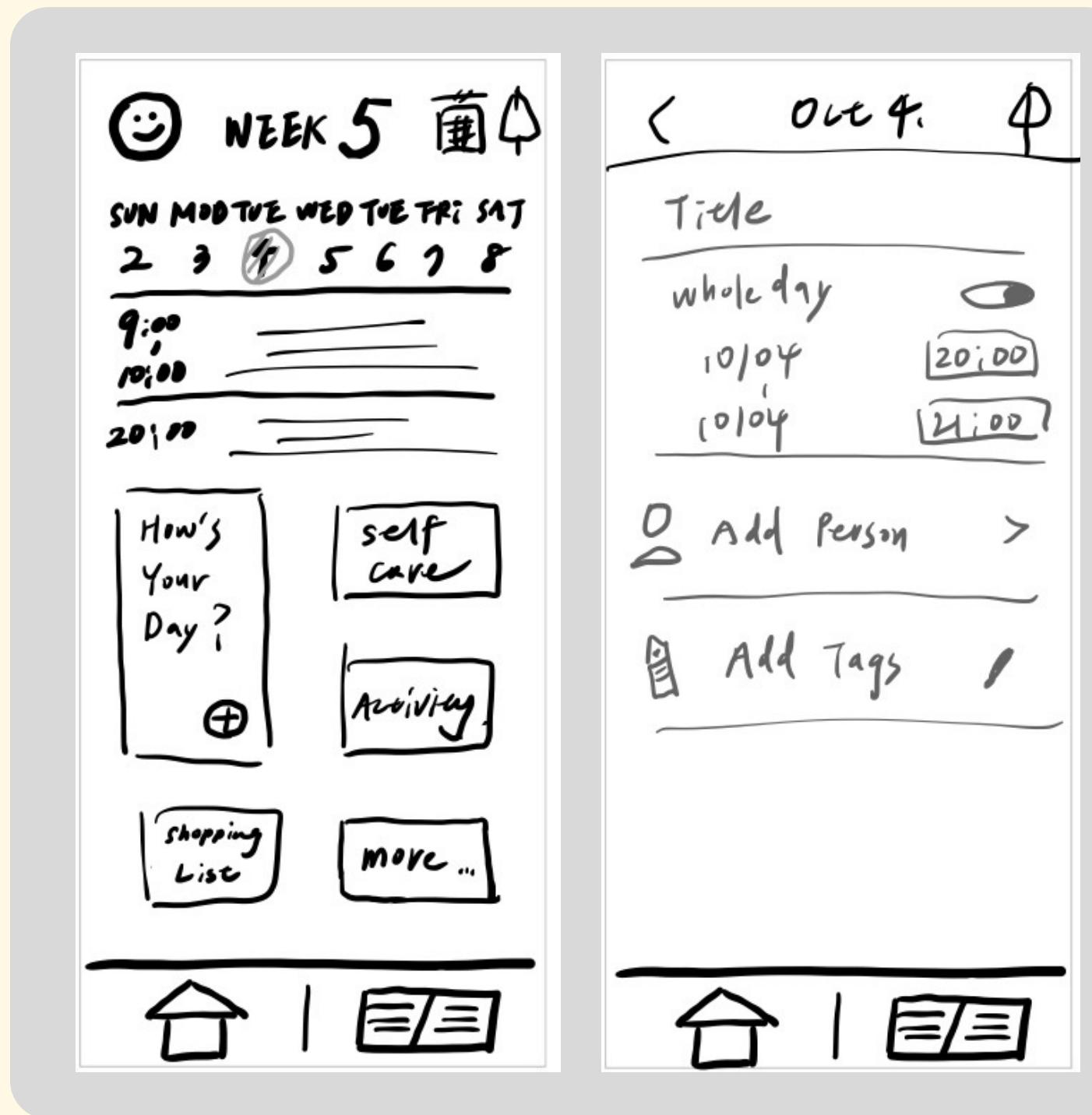
Ms. Hsu,
Mother of two

Experimental Method - Set Up



- Overview of the concept
- Use Paper prototype
- Complete 3 tasks
 - Add an event to the calendar
 - Find recommendations for nutrition
 - Comment on the article of knowledge+

Experimental Results - Errors



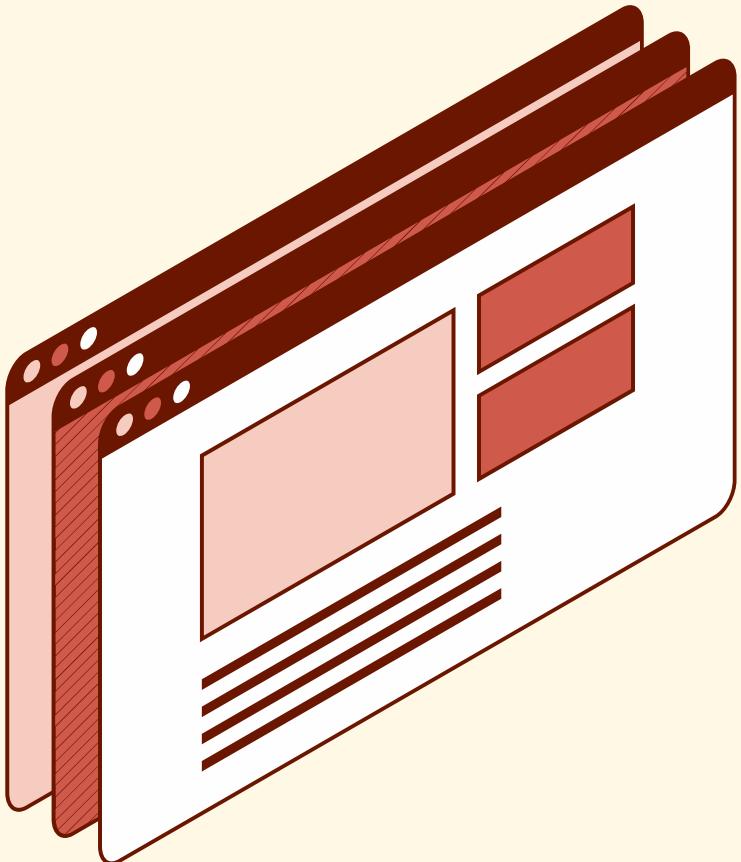
- The "Calendar" button is not straightforward for users. Some may mess up with the "How is your day?" part.
- The "Knowledge+" button does not clearly convey its function.
- The "Self Care" part and the "Add person" feature in the calendar section are confusing for the users.
- After adding an event, there's no confirm button.

Experimental Results - Successes

- In the task of finding nutrition recommendations, all users complete them smoothly, and some are eager to try this function.
- After the beginning confusion about the button meaning, users also completed other tasks well.



Suggested UI Changes



- Make the "Calendar" button more obvious on the main page
- Re-design the button pattern of the "Knowledge+"
- Clarify the naming of the "Self Care" part
- Add a confirmation button for all events.

Summary

- Designers are blind to some obvious errors until pointed out by users
- Nice to find a functionality that is desired by users

