



# CareShare

Lo-fi Prototype and Test

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## Background:

In hectic and difficult times,  
it's easy to get caught engaging in activities you don't want to do,  
or struggling to find time for the activities that you do want to do.



[Value Proposition]

With Ones You Care, Share What You Care



[Mission Statements]

 **Explore** new hobbies

 **Focus** on hobbies

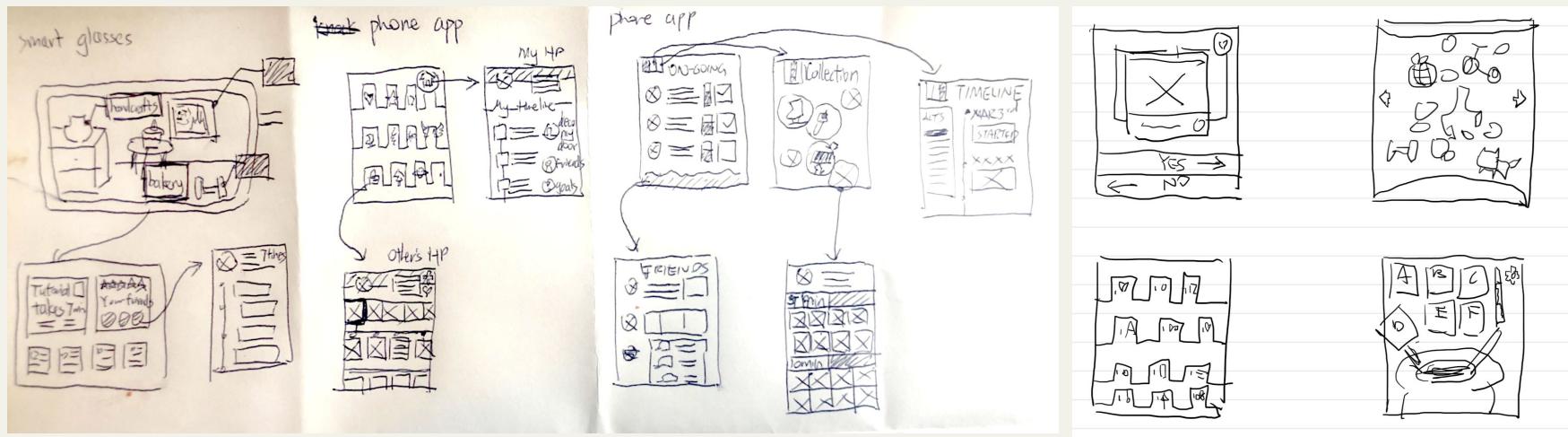
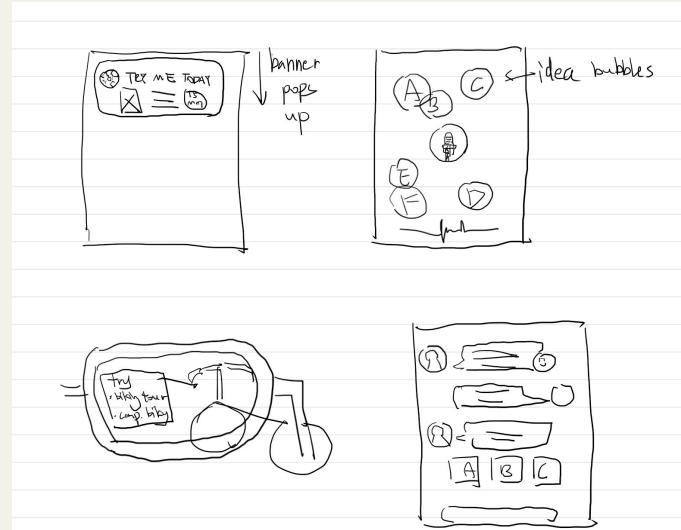
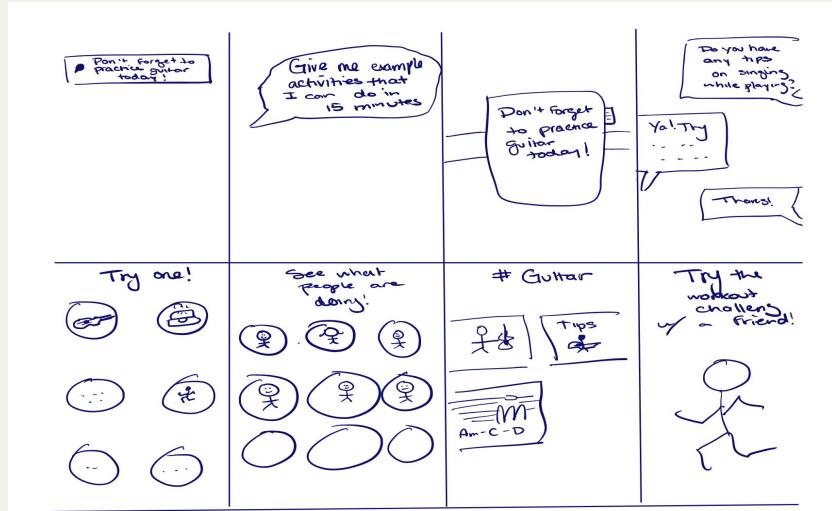
 **Track** your progress

 **Share** with friends



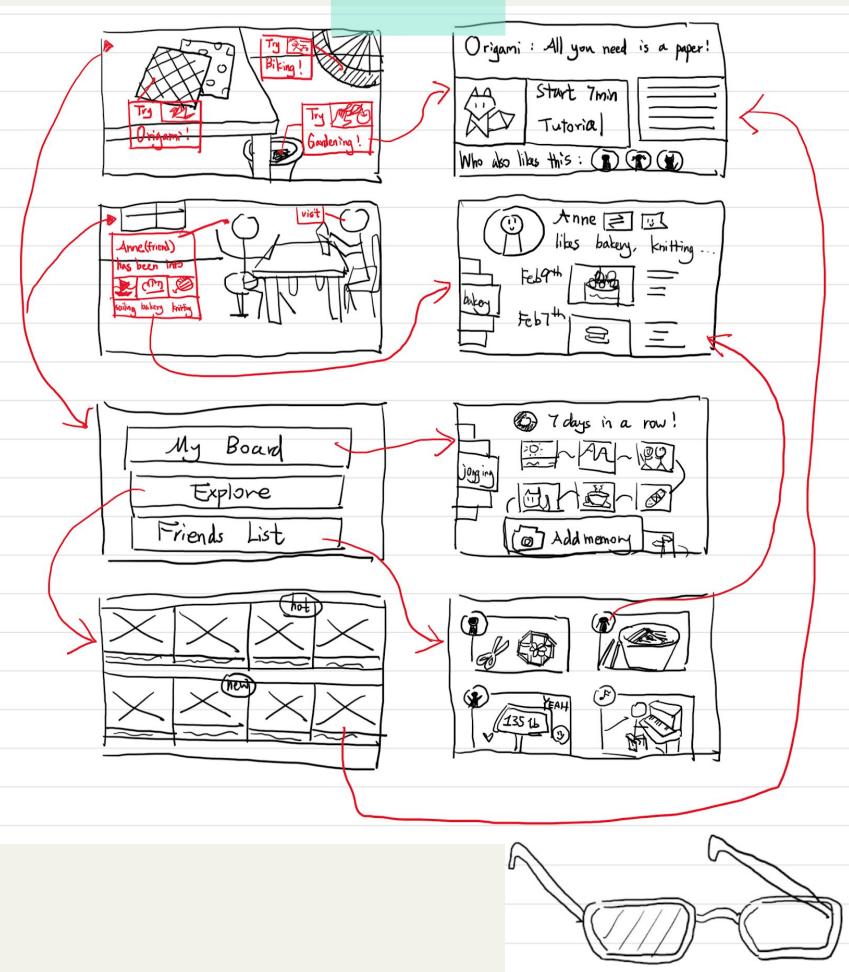
# **Sketches**

Crazy 8's

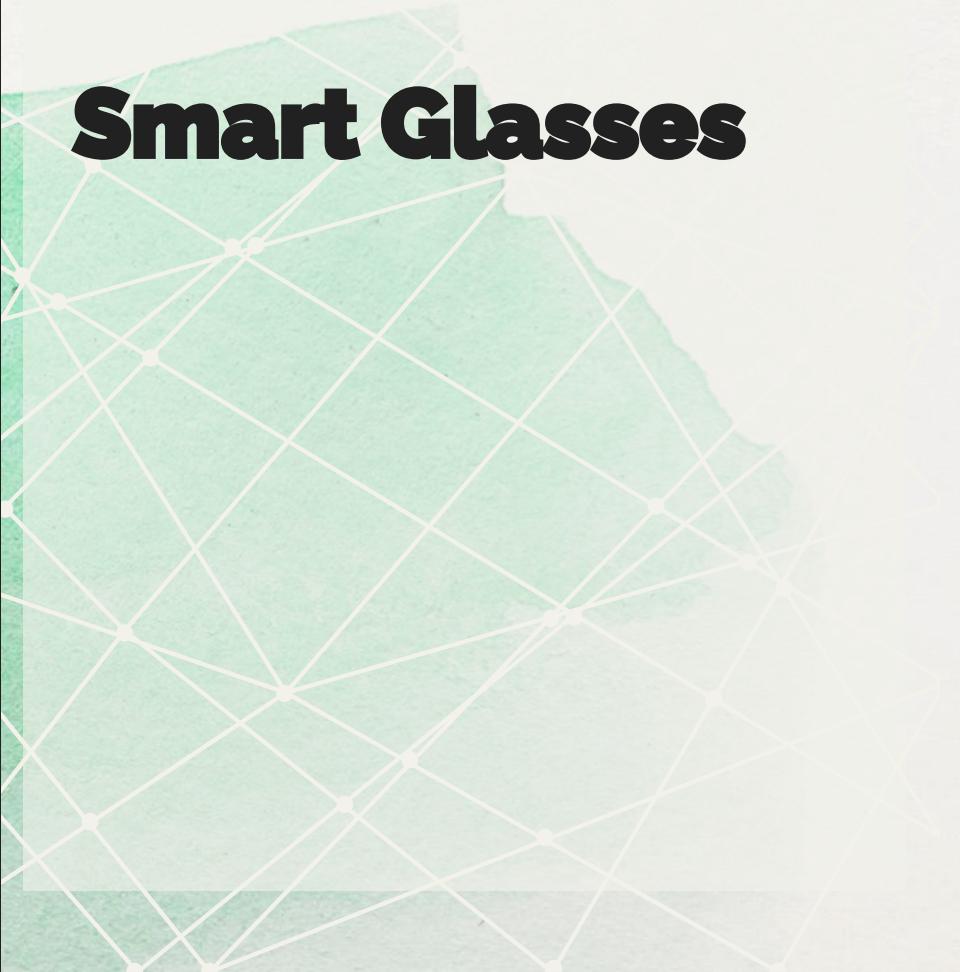


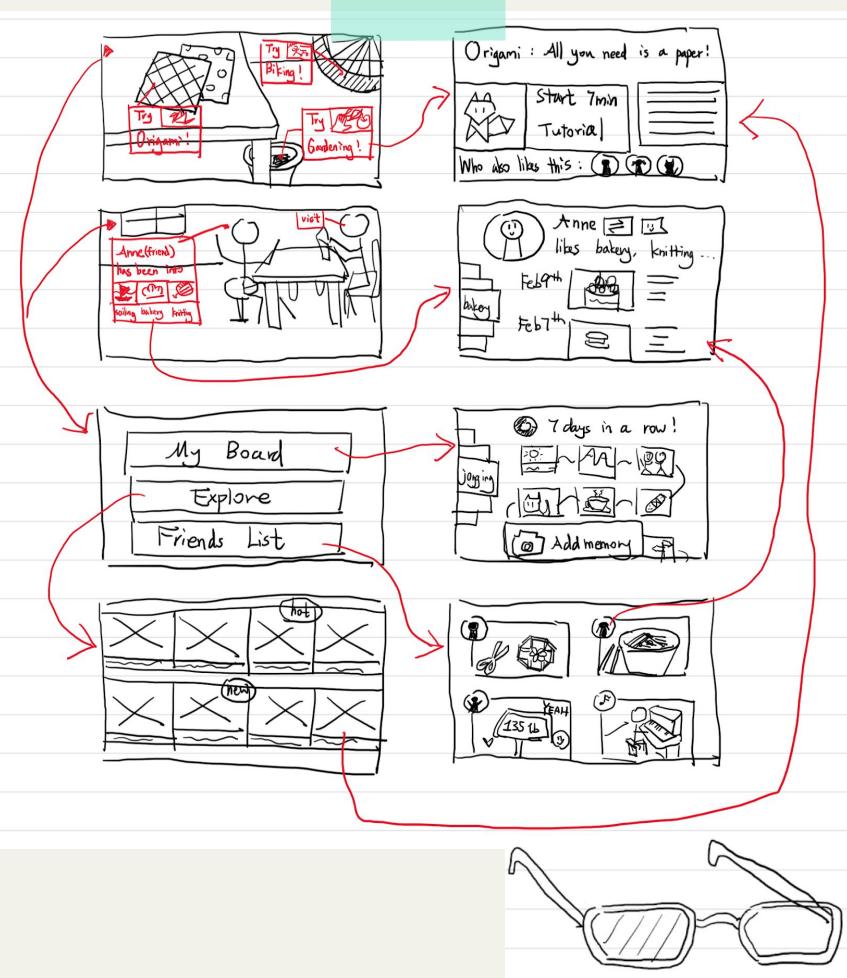
# **Our 2 Selections**

And Self Evaluation



# Smart Glasses

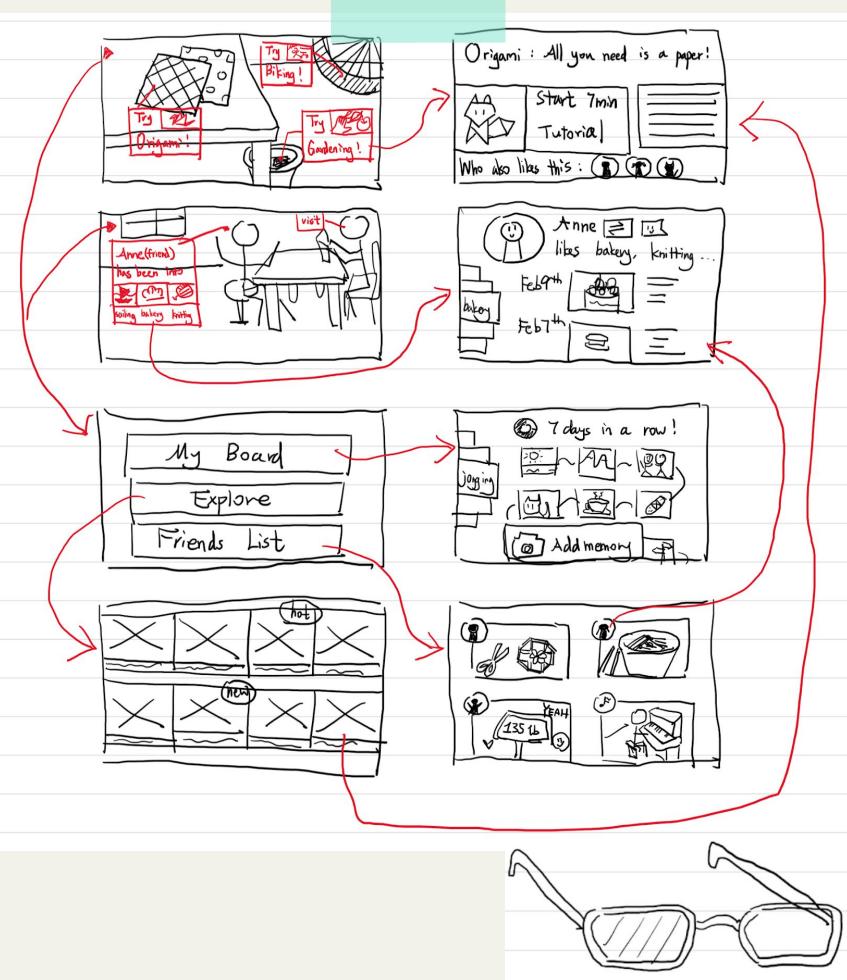




# Smart Glasses

Pros:

- Situated in life scenarios
- Interactive with environment



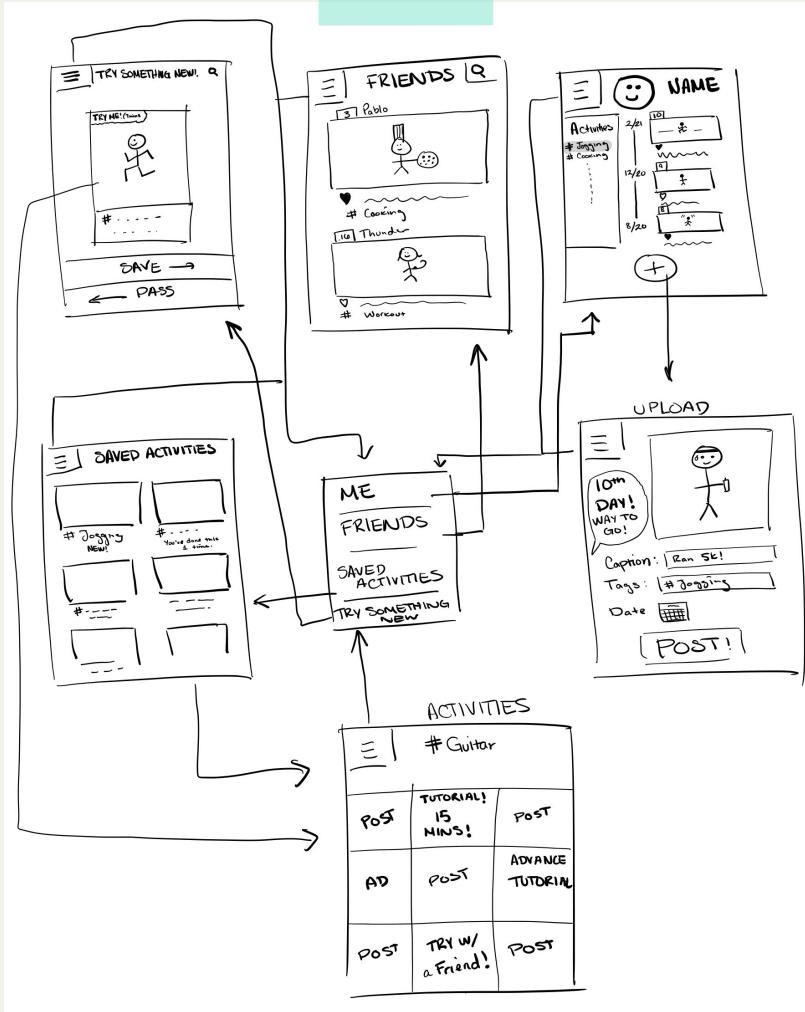
# Smart Glasses

## Pros:

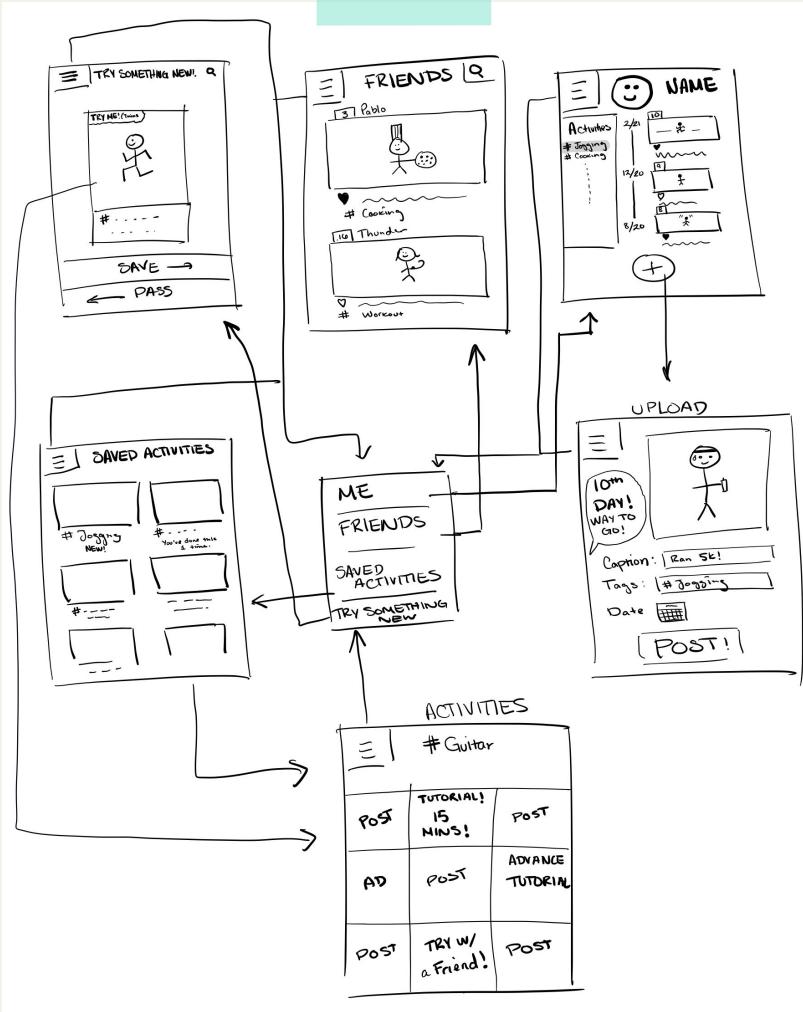
- Situated in life scenarios
- Interactive with environment

## Cons:

- Restricted users
- Hard to implement
- Why would people keep this app or plug-in running all the time?



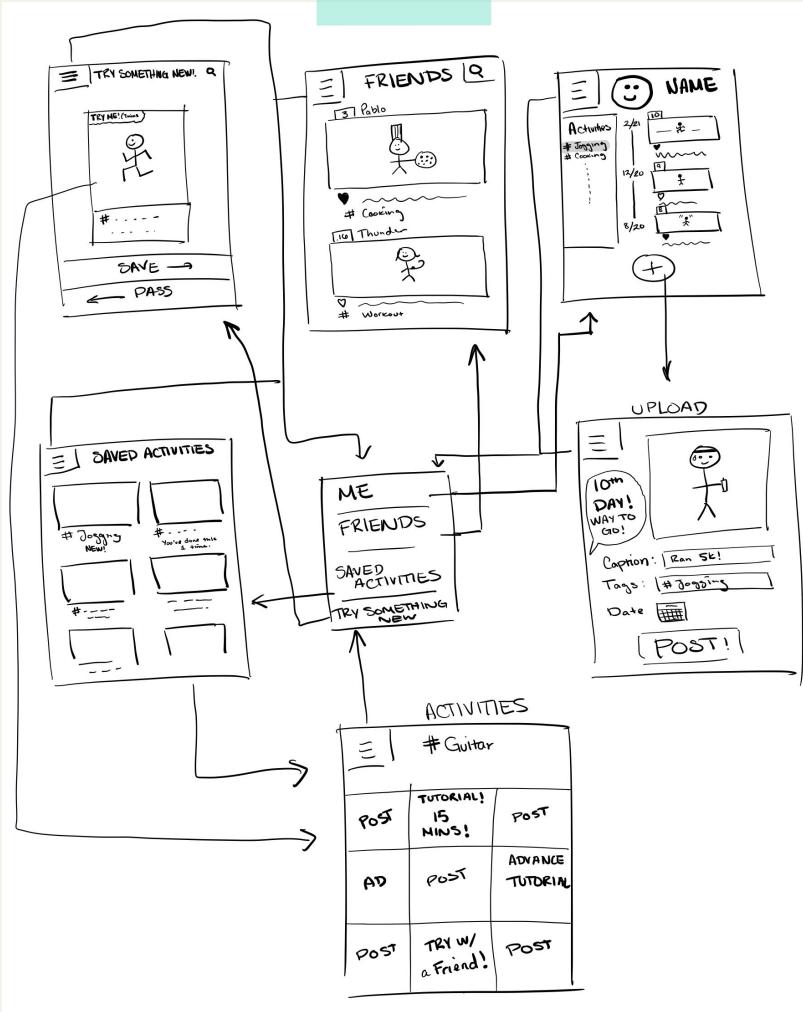
# Phone App



# Phone App

## Pros:

- ❑ Conventional means intuitive to use
- ❑ Easily extensible
- ❑ The swiping design for finding new activities is novel and fun



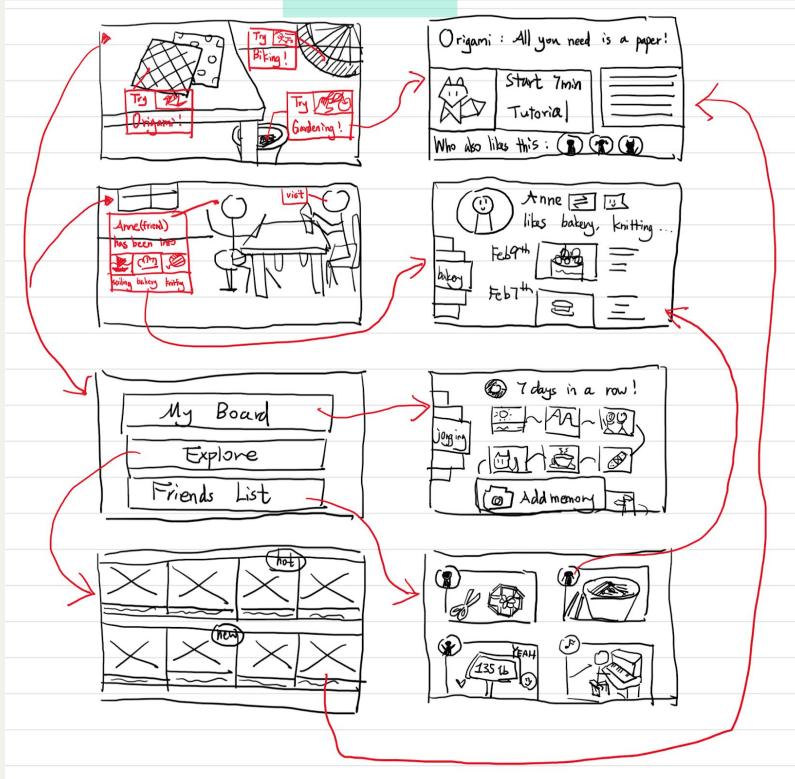
# Phone App

## Pros:

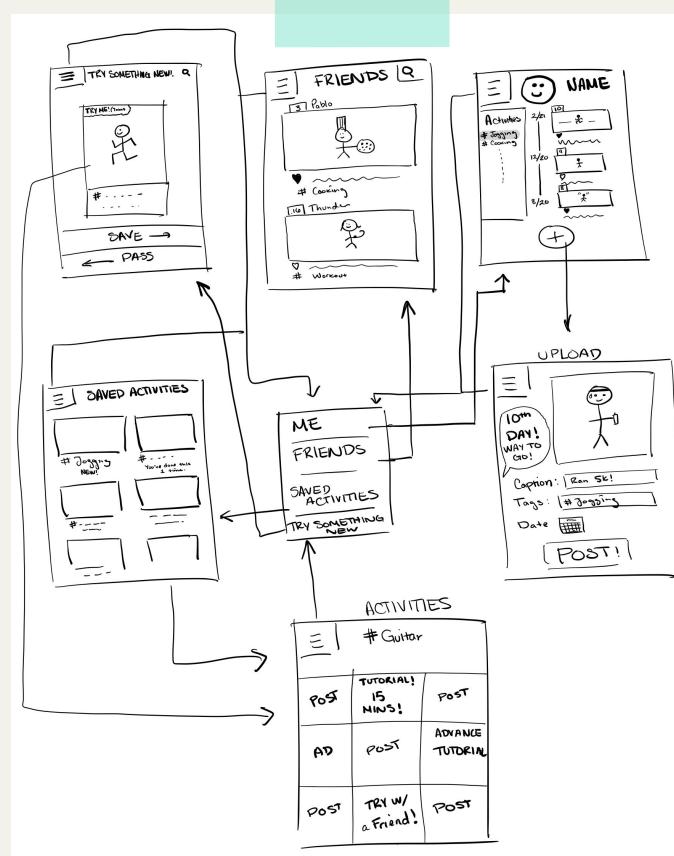
- ❑ Conventional means intuitive to use
- ❑ Easily extensible
- ❑ The swiping design for finding new activities is novel and fun

## Cons:

- ❑ Might be difficult to set it apart from existing social media
- ❑ Too many features, little focus

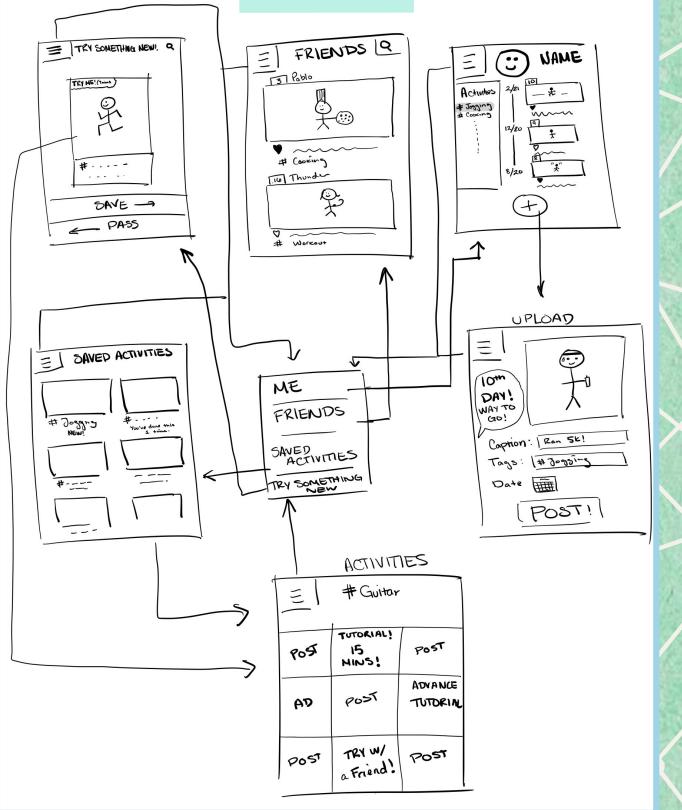


## Smart Glasses



## Phone App

# Rationale



Fun swiping  
through hobbies

Addresses all  
three aspects  
In our mission

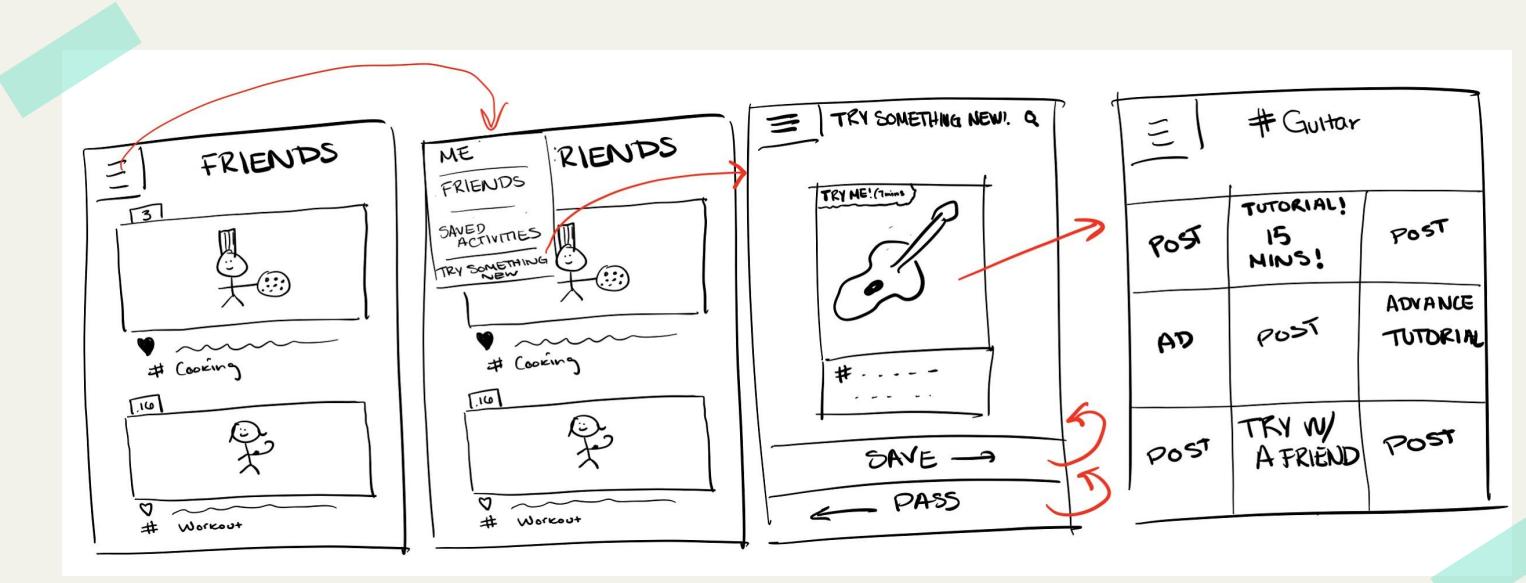
Exploring  
Tracking  
Sharing

Ease of use

Most people carry a  
smartphone

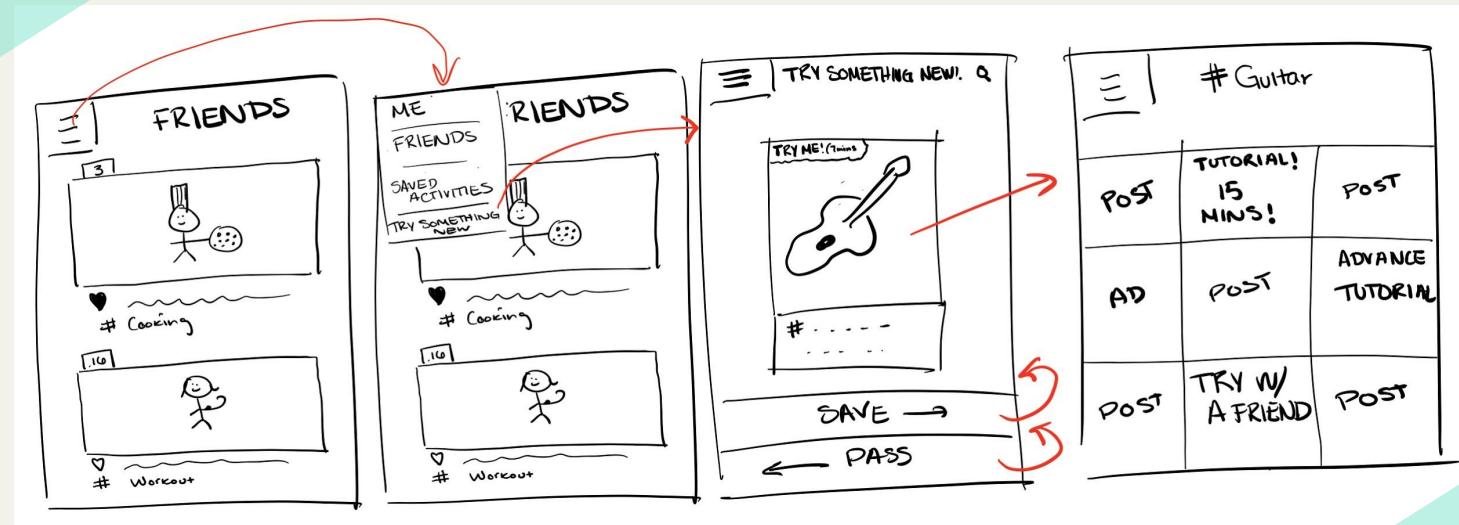
Overall, we prefer this media and would like to fix the problems in the future!

# Simple Task? Explore new activity

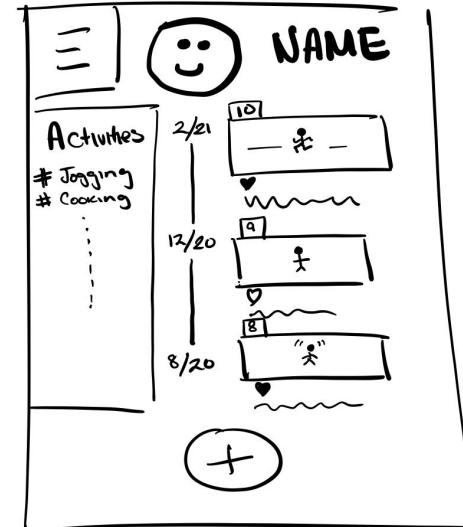
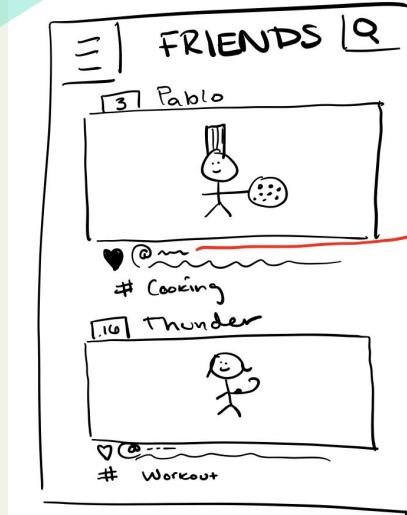


We realized during testing that this task is actually [complex] in our prototype, which is obviously a **design mistake**.

# Simple Task? Explore new activity



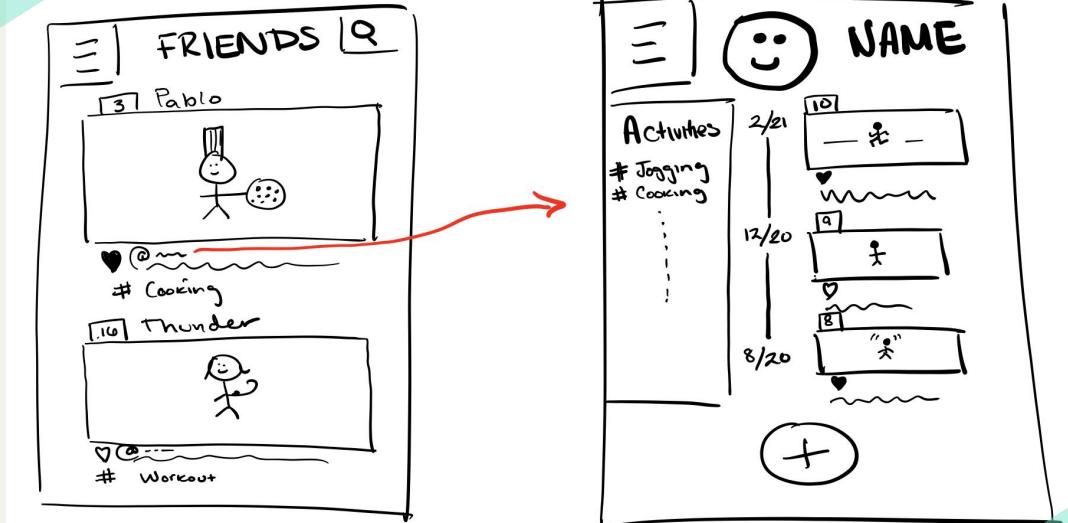
# Medium Task? Check what your friend has been up to



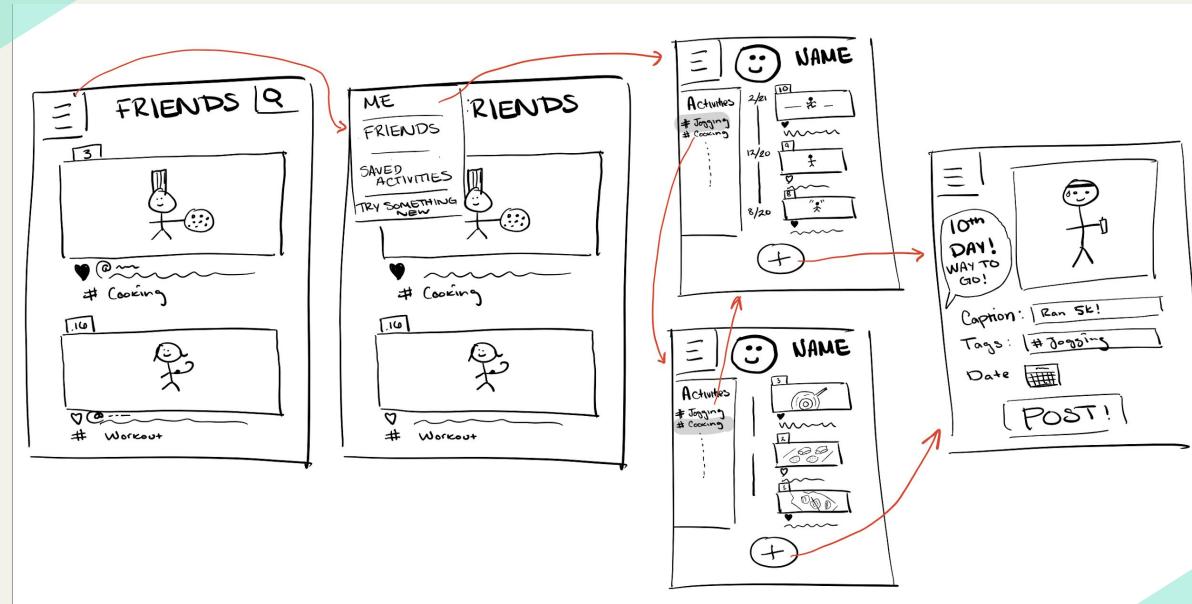
Similarly, this task is too easy.

Plan to update to "Invite your friend for a challenge"

## Medium Task? Check what your friend has been up to

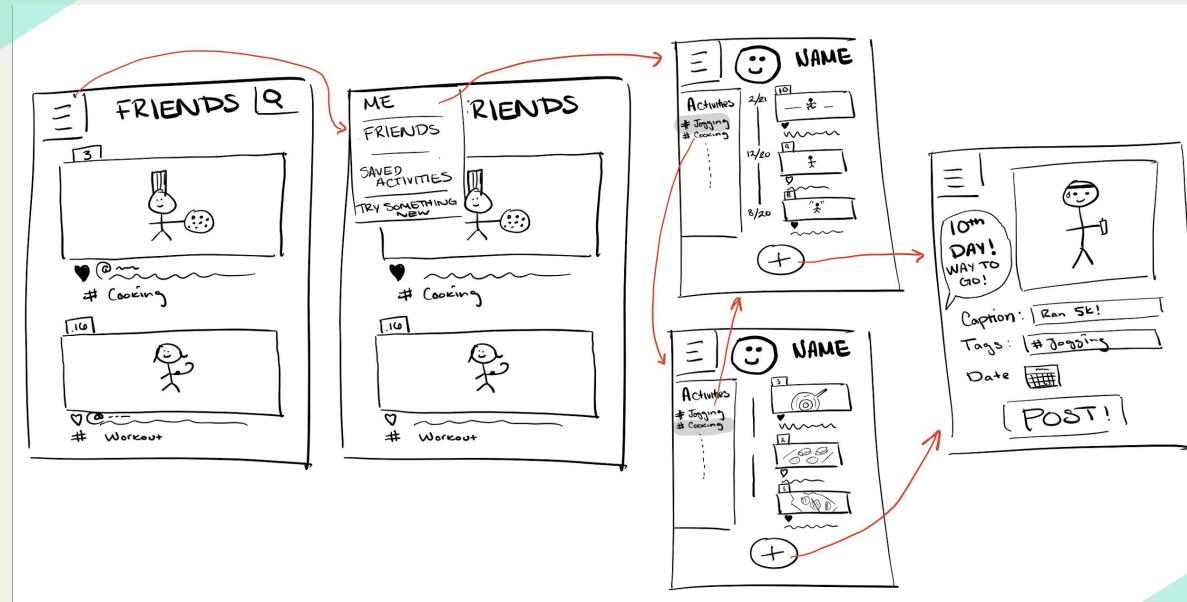


# Complex Task: Track your activities and Share with friends



Could be broken into **two tasks!**

# Complex Task: Track your activities and Share with friends



# User Experiment

# Method

1. Find participants and meet them virtually.
2. Explain the purpose of app and experiment.
3. Ask for and receive consent.
4. Demo the system by asking the participant to perform a trivial task.
5. Ask the participant to perform each of the three task.
6. Debrief and hear feedback.



# Task Instructions



## Demo

For starters, we would like you to try to like Angelica's picture.

## Task 1

Now, try to find and save two activities, and find instructions on them.

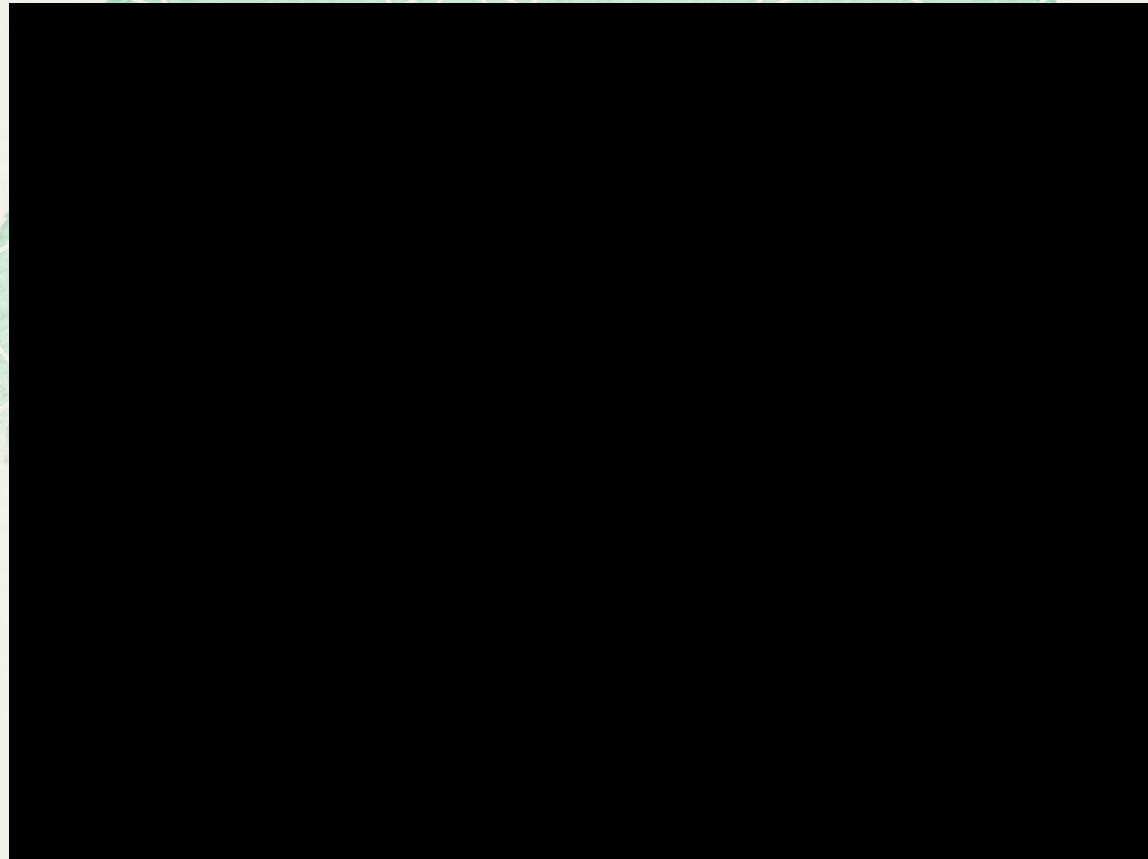
## Task 2

Next, check out what Pablo has been up to lately.

## Task 3

Finally, Look at your cooking progress and upload a new cooking post.

# Demo



# Participant #1

## [Task 1] Explore

The tester cannot find the "Try something new" button. She tried almost everything in the app but cannot locate where to browse new activities. She also gets very annoyed at the end.

## [Task 2] Friend

Finished without problems..

## [Task 3] Track and Share

Finished without problems..

## Feedbacks

1. The app should have a **list of all activities**.
2. The "try something new" button is very **confusing**.
3. The user should be able to **make new posts on the main screen** without going through so many clicks.
4. The main screen should not be called "friends".

# Participant #2

## [Task 1] Explore

Tried to go to the "me" tab first. Then found the try something new button.

## [Task 2] Friend

Remembered the page from before so found it with ease.

## [Task 3] Track and Share

Had already been to the profile from part 1 so did so again with ease.

## Feedbacks

1. You should **swipe to try** activities not save them.
2. The "saved activities" page could be called "my hobbies".
3. Should be able to **remove hobbies**.
4. Should **focus** more on the activity **discover + social** side than the tutorial, because you can just use youtube.

# Participant #3

## [Task 1] Explore

Drop down menu was not immediately obvious to be able to find a new activity

## [Task 2] Friend

Finished without problems.

## [Task 3] Track and Share

Finished without problems.

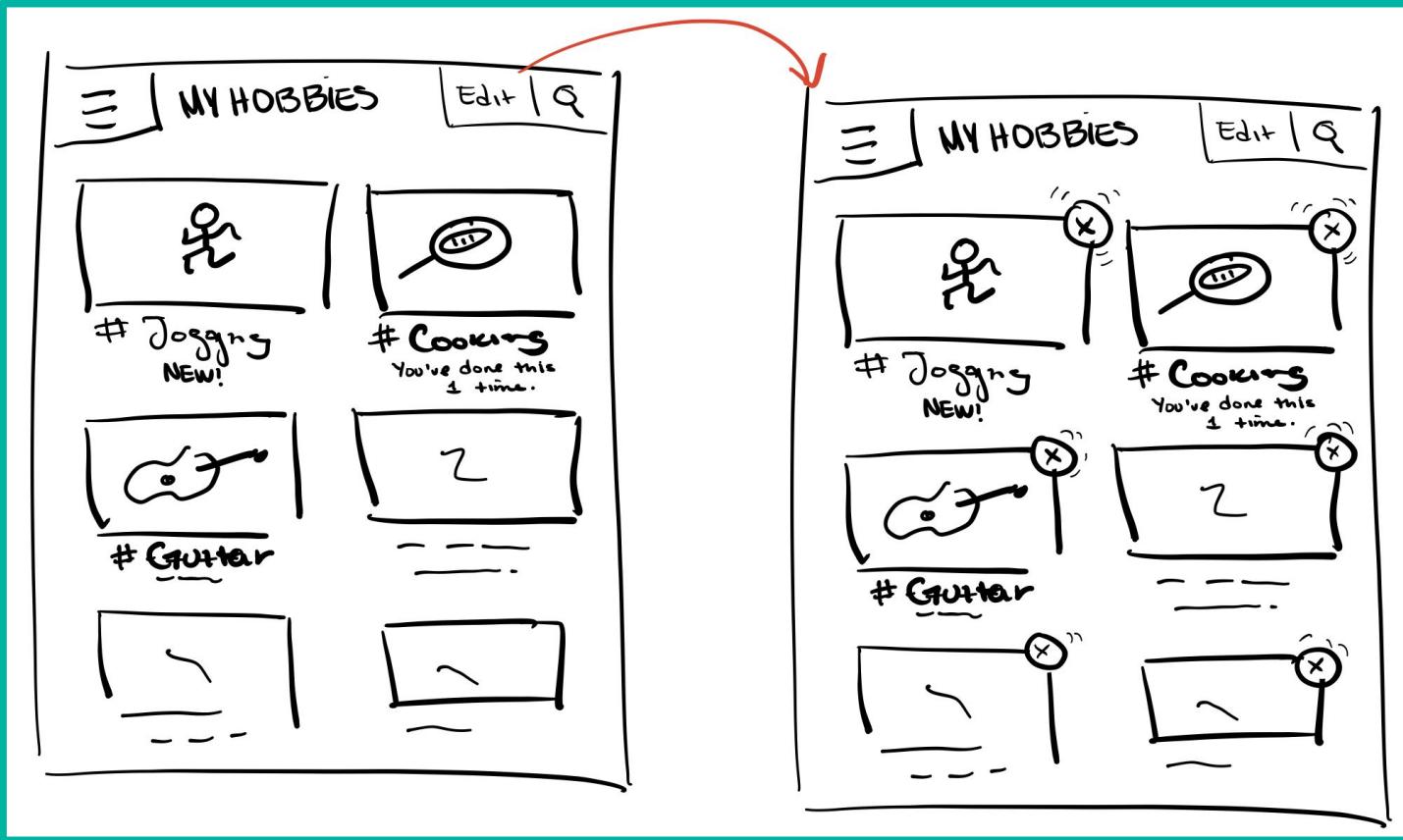
## Feedbacks

1. It should be more obvious about what items on the screen **lead** you to other screens.
2. The swiping interface for activities is cute but **cumbersome**.
3. Explore New Activities page should make it **easier to see** a lot of activities at once instead of one-at-a-time.

# Issues! Ranked by Severity

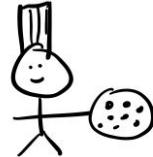
Severity	Category	Feedback
High	Concept	Should focus on discovery + social aspects
High	Function	Should have a indexing page for all activities
High	Function	Should be able to make posts on main screen
High	Function	Should be able to remove hobbies
Medium	UI	<p>Page names should be clearer, like</p> <ul style="list-style-type: none"><li>- "Saved activities" -&gt; "My hobbies"</li><li>- "Try something new" -&gt; "Explore new hobby"</li></ul>
Medium	UI	Prefer to swipe activities for trying immediately
Medium	UI	Having a way to add a new hobby without going through swipe screen
Low	UI	Should make it clear what items (e.g. #jogging, handle) can be clicked

# **Suggested Changes**



# 三 FRIENDS ↗

31 Pablo

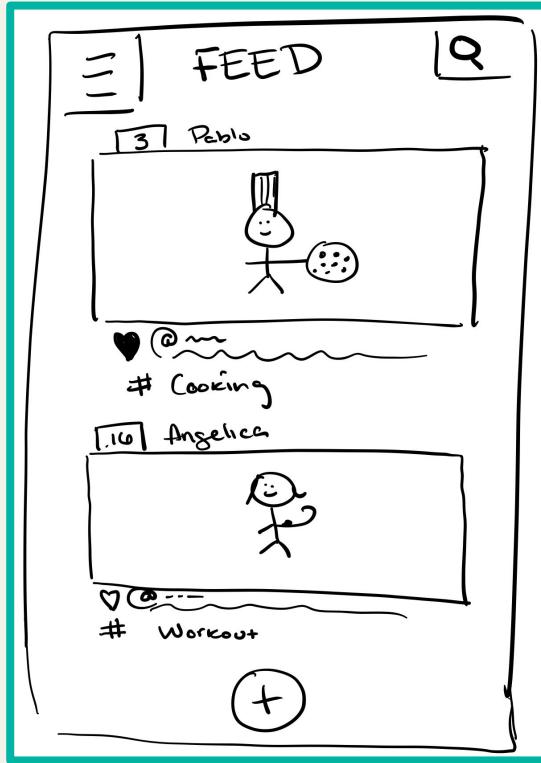


@~  
# Cooking

116 Angelica



○---  
# Workout



≡

TRY SOMETHING NEW! Q.

TRY ME! (7 mins)



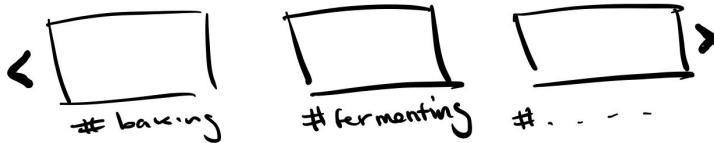
# - - - -  
- - - -

SAVE →

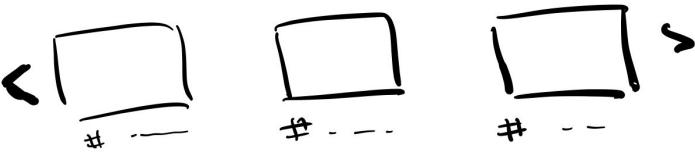
← PASS

## ≡ EXPLORE HOBBIES ↗

Because you follow #cooking...



Because Angelica likes # - - -



Random!



# Summary