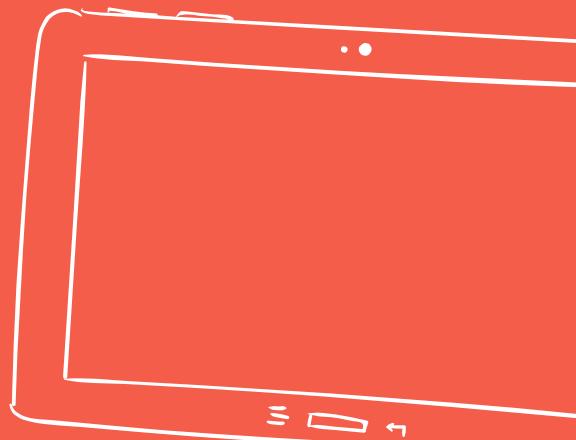


PETIVITY



LOW-FI PROTOTYPE



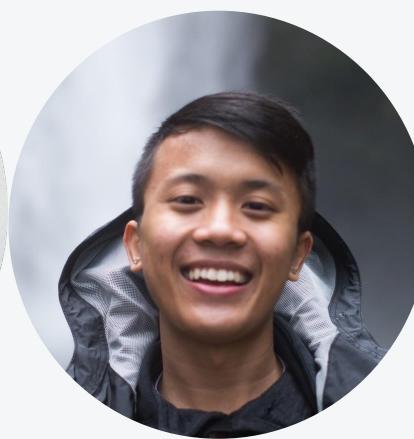
MEET THE TEAM



SIDRA IJAZ



IVAN SALINAS



JONATHAN MAO



CRYSTAL ZHENG

OVERVIEW

- **Mission Statement**
- **Selected Interface**
- **Low-Fi Prototype**
- **Task Flow**
- **Method**
- **Results**
- **Recommended Changes**

1.

MISSION STATEMENT

PETIVITY

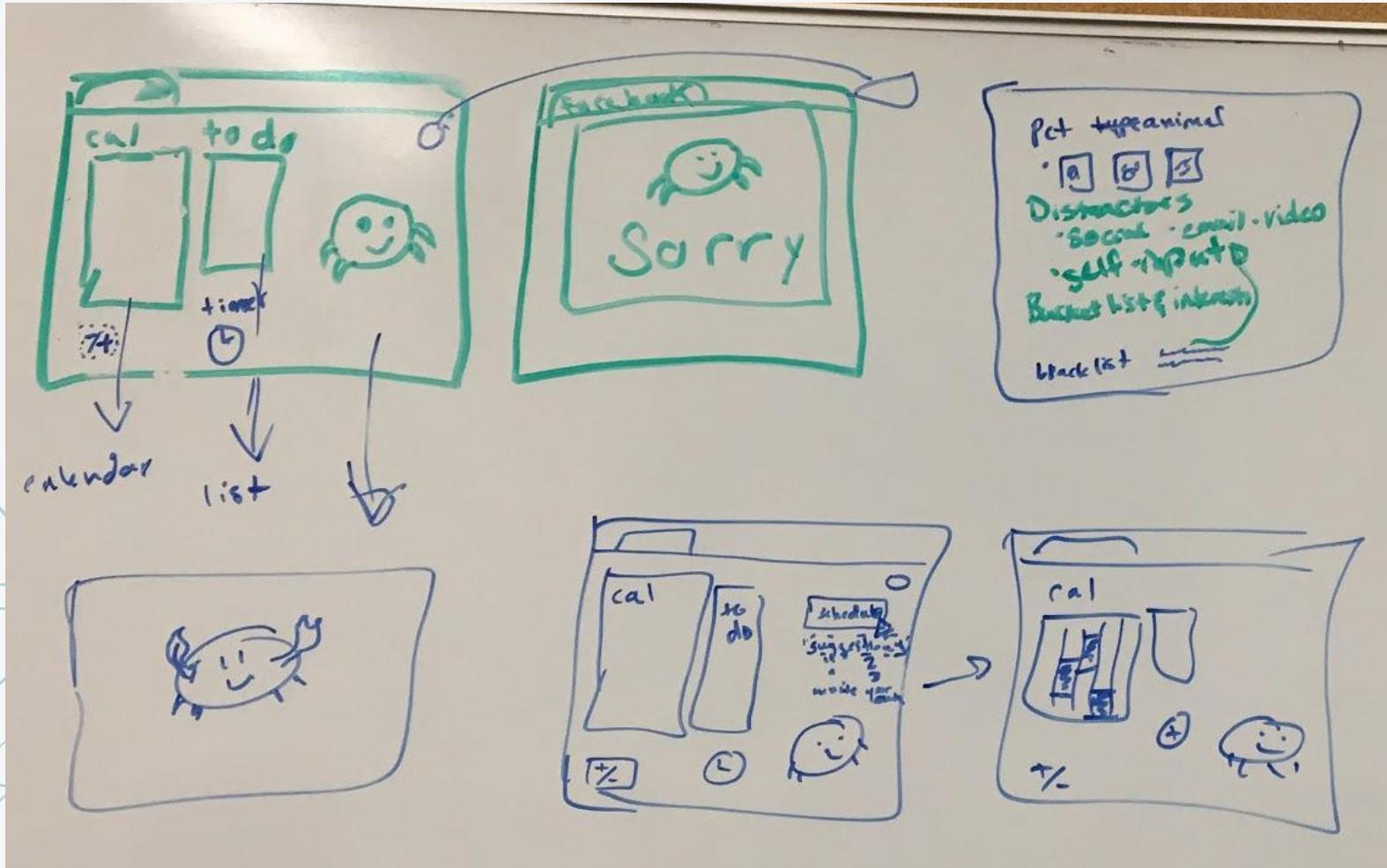
“Productivity’s Best Friend”

Problem: People often have a difficult time completing tasks because of **distractions**, poor **time management**, and/or unhealthy **work-life balance**.

Solution: We aim to increase productivity by effectively eliminating distractions and keeping people on track in a fun and engaging way.

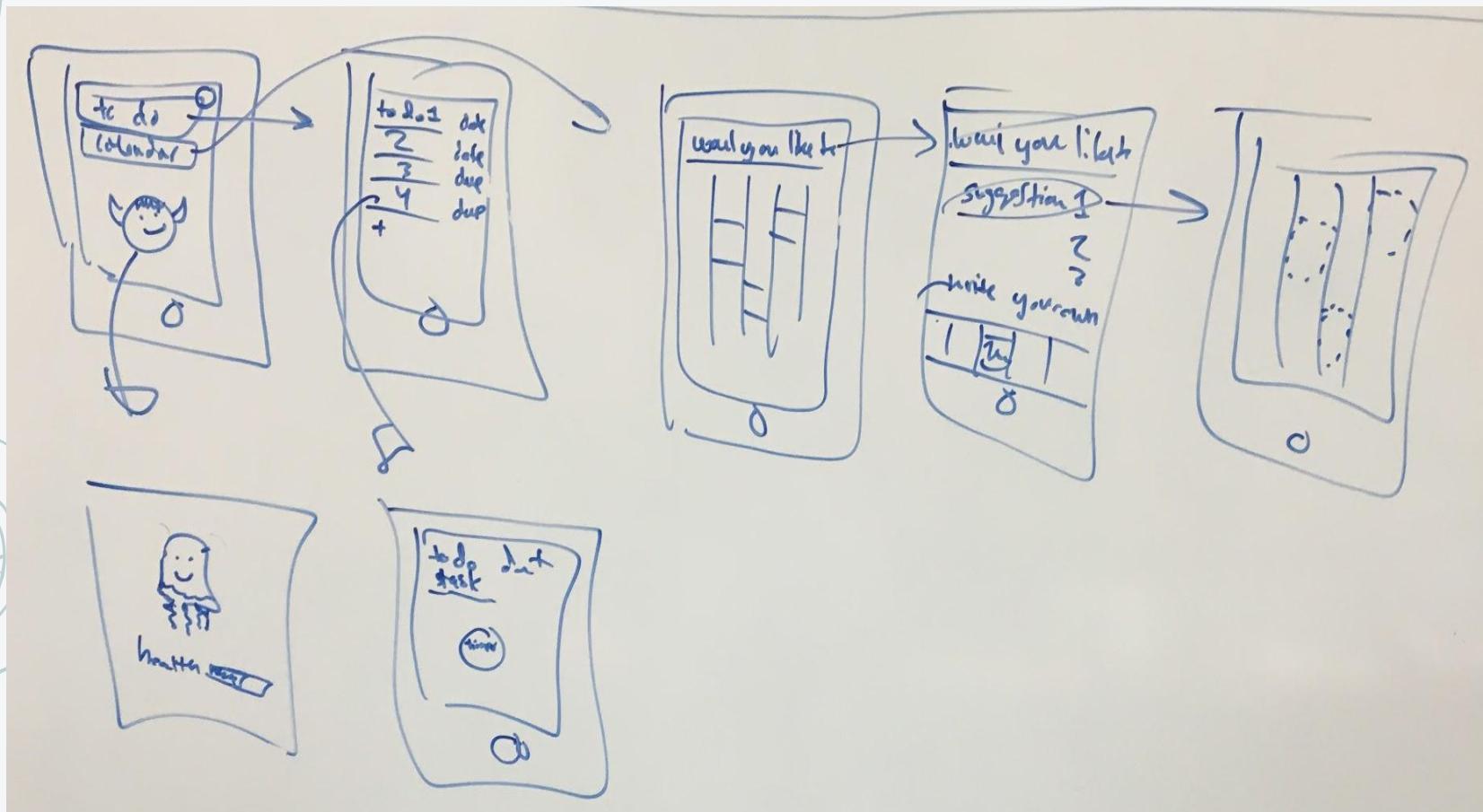
SELECTED INTERFACE

INTERFACE I





INTERFACE 2



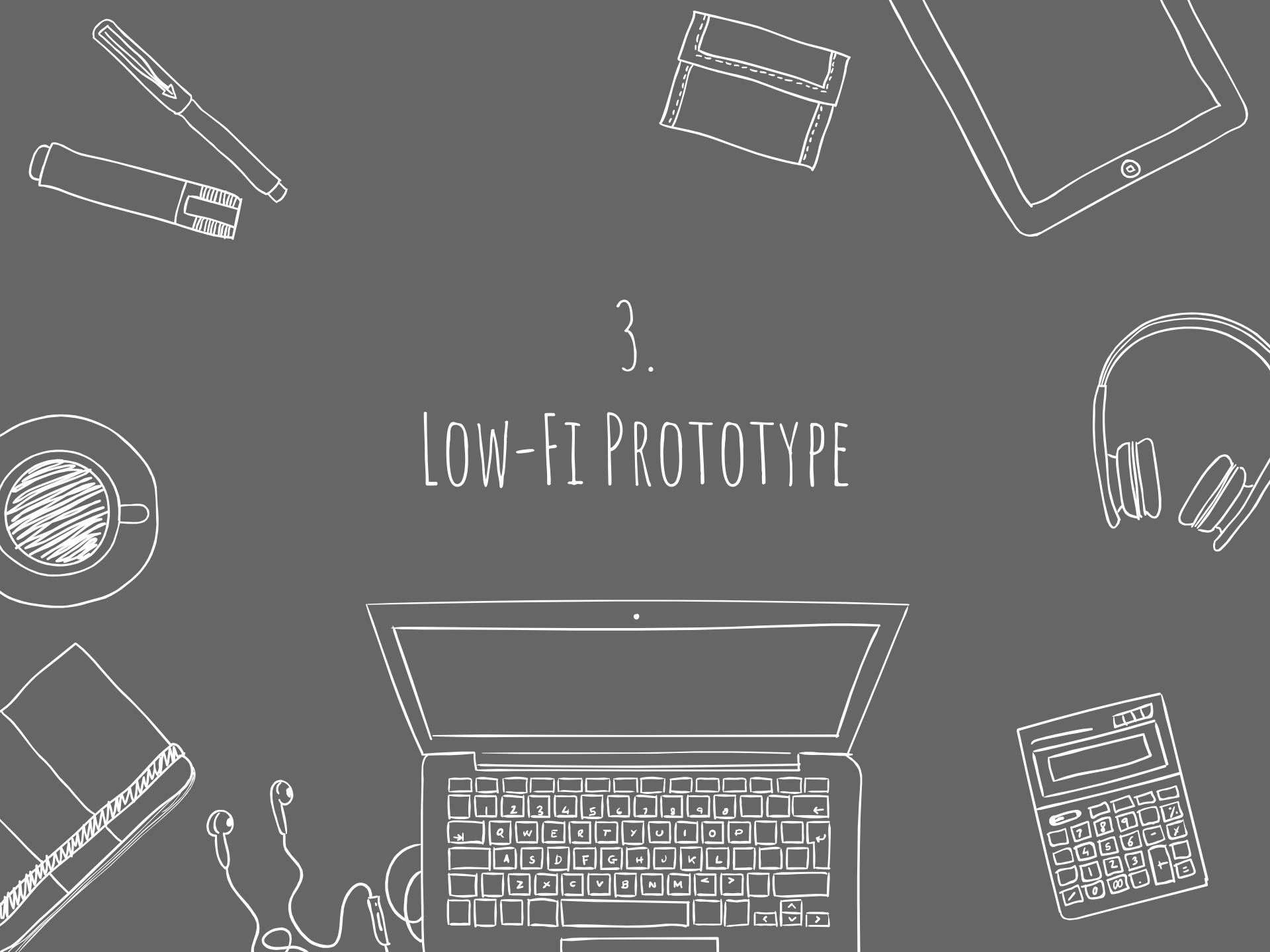
SELECTED INTERFACE: WEB APPLICATION

- People more likely to work on computers than on their phones
- Interviewees noted they would like a more effective way to stay focused while on their computers
- Can completely block distracting websites
- Opens as new tab home screen so everything is at a glance



3.

LOW-FI PROTOTYPE





LO-FI PROTOTYPE



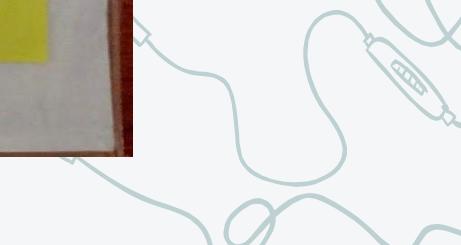
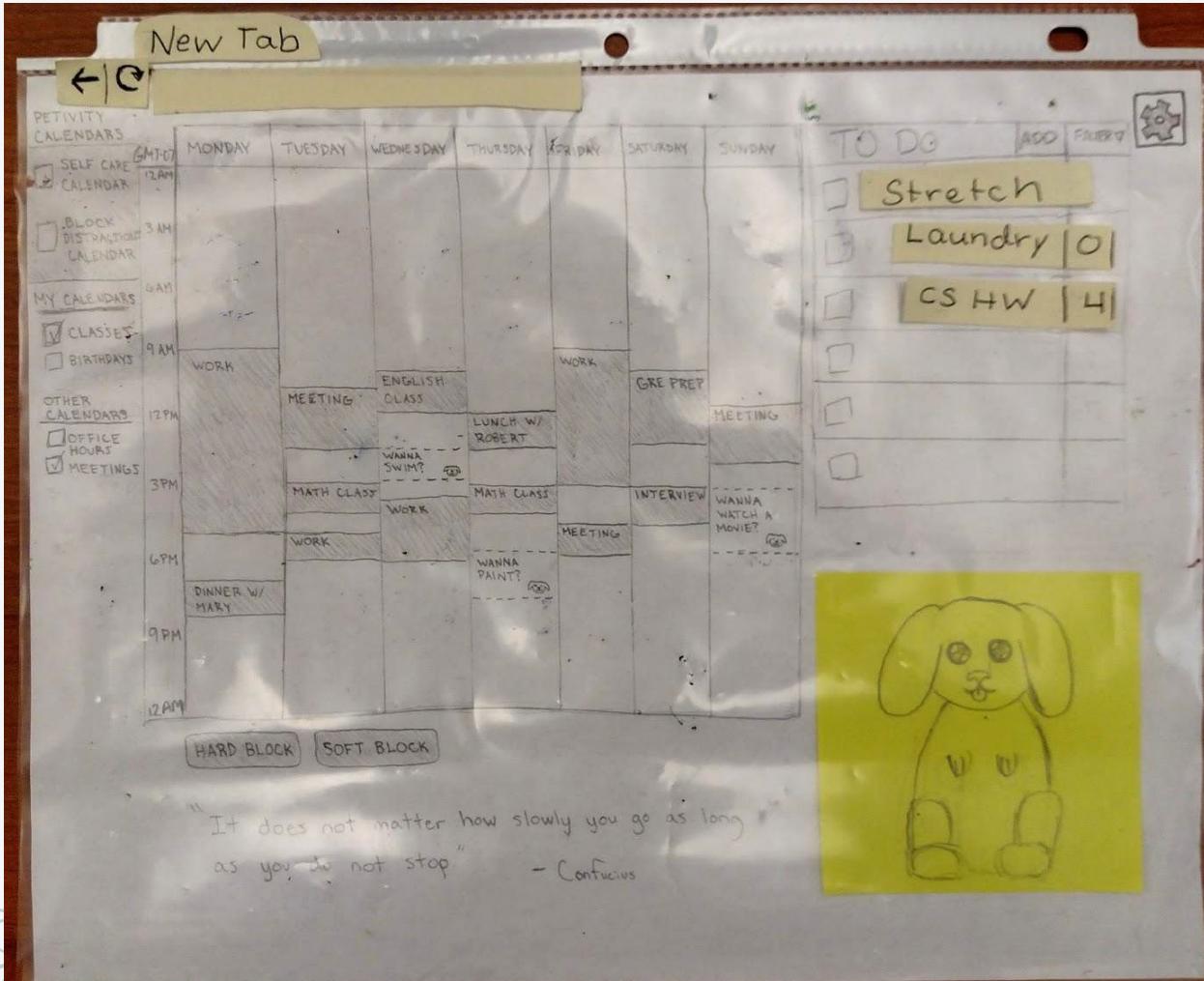
4.

TASK FLOW

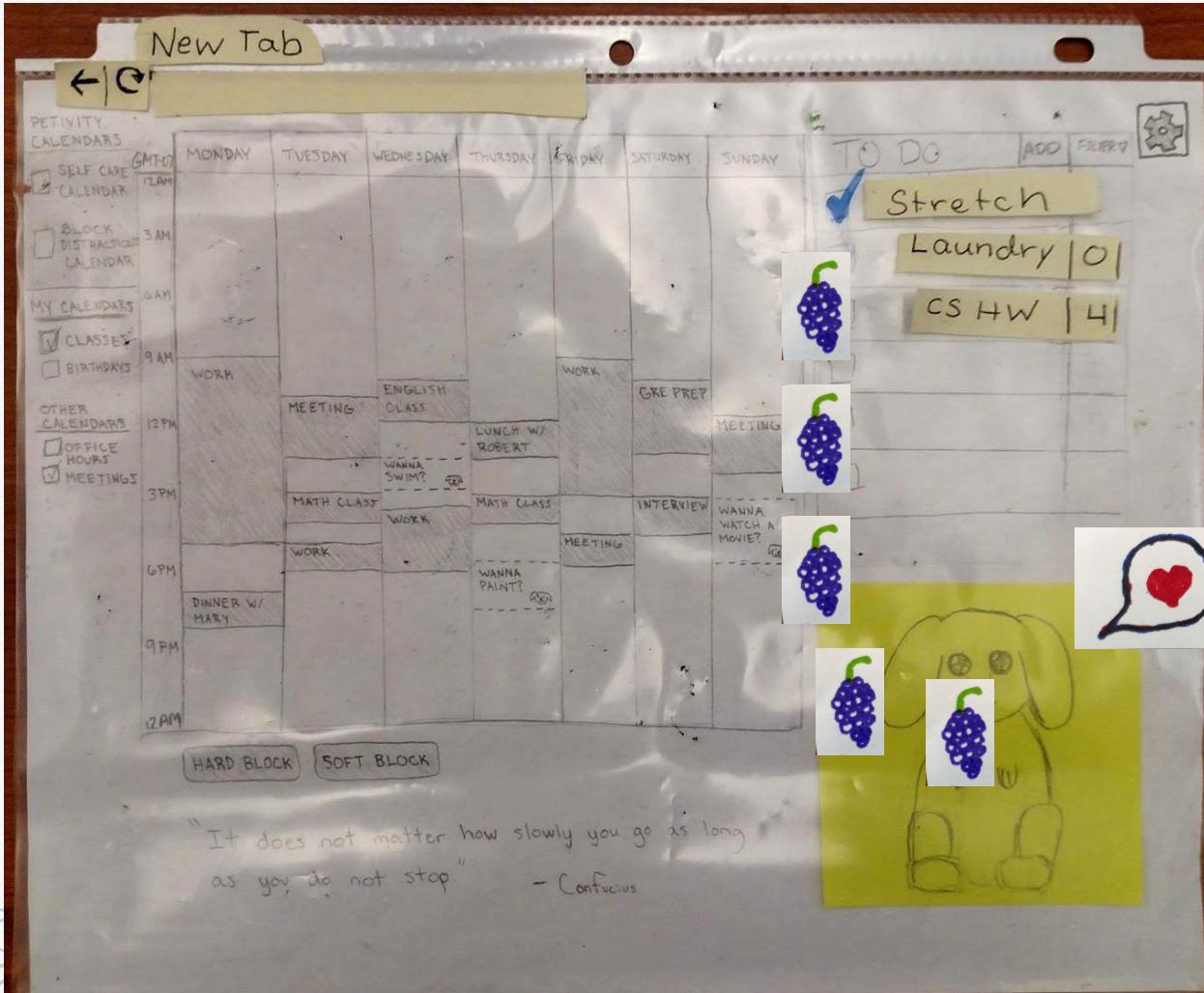




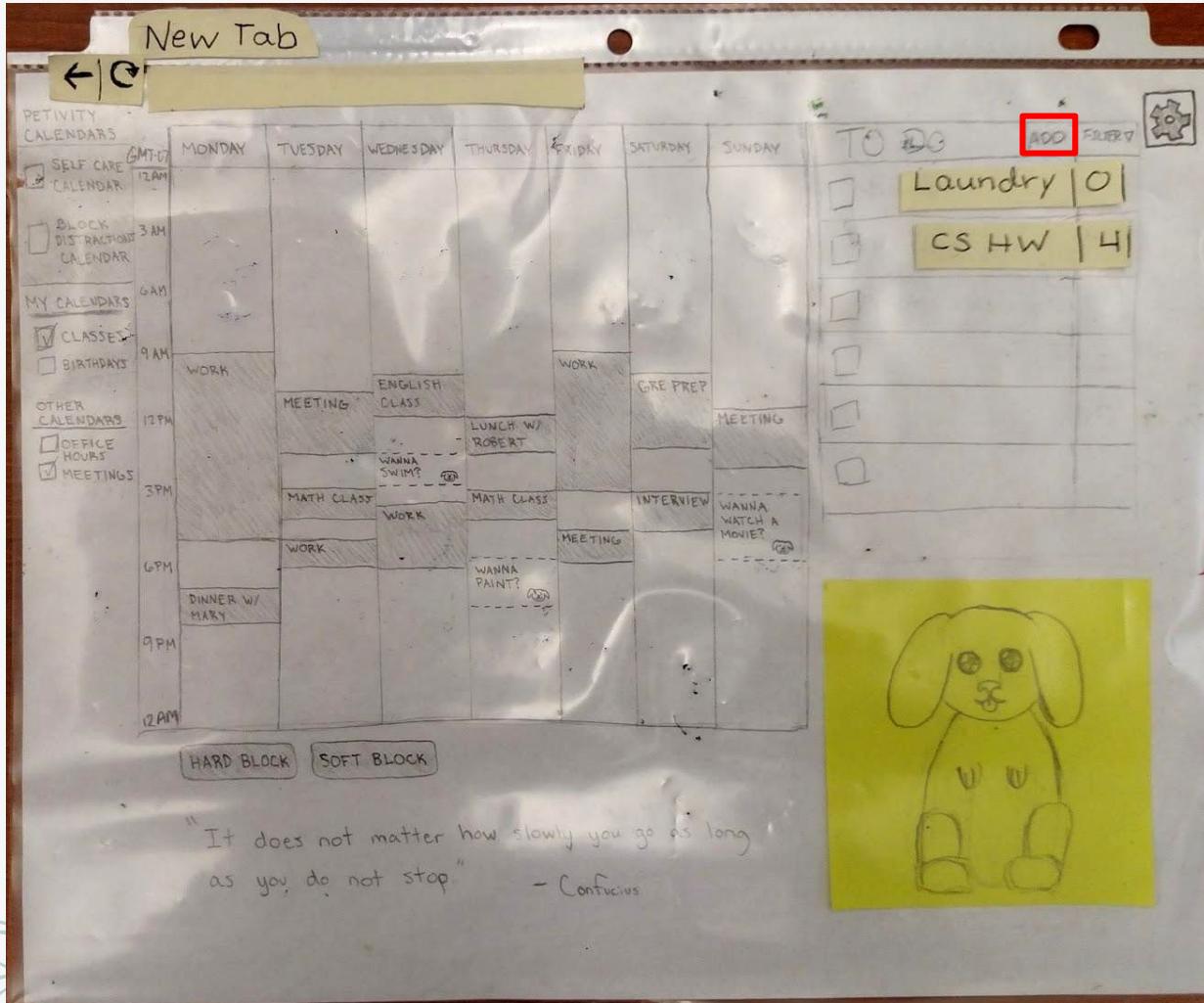
TASK 1



TASK 1



TASK 1





TASK 1

New Tab

← C

PETIVITY CALENDARS

SELF CARE CALENDAR

BLOCK DISTRIBUTION CALENDAR

MY CALENDARS

CLASSES

BIRTHDAYS

OTHER CALENDARS

OFFICE HOURS

MEETINGS

MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

12AM 3AM 6AM 9AM 12PM 3PM 6PM 9PM 12AM

WORK WORK WORK WORK WORK WORK WORK WORK WORK

MEETING ENGLISH CLASS LUNCH W/ ROBERT WORK GROUP WORK

MATH CLASS WORK WORK WORK WORK WORK WORK WORK WORK

WANNA SWIM? WANNA PAINT? INTERVIEW WANNA WATCH A MOVIE?

DINNER W/ MARY

HARD BLOCK SOFT BLOCK

Task Date: groceries 2 days

Priority:

Description: Food

CREATE

"It does not matter how slowly you go as long as you do not stop." - Confucius



TASK 1

New Tab

← | →

PETITIVITY CALENDARS

SELF CARE CALENDAR

BLOCK DISTRACTION CALENDAR

MY CALENDARS

CLASSES

BIRTHDAYS

OTHER CALENDARS

OFFICE HOURS

MEETINGS

GMT-07

12AM

3AM

6AM

9AM

12PM

3PM

6PM

9PM

12AM

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

SUNDAY

WORK

MEETING

ENGLISH CLASS

LUNCH W/ ROBERT

MATH CLASS

WORK

WORK

DINNER W/ MARY

WANNA SWIM?

WANNA PAINT?

INTERVIEW

GRE PREP

MEETING

WANNA WATCH A MOVIE?

TO DO ADD FILTERS

Laundry 0

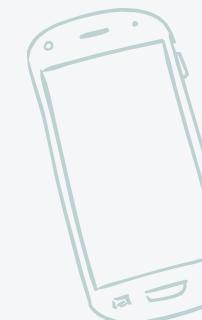
Grocery 12

CS HW 14

HARD BLOCK

SOFT BLOCK

"It does not matter how slowly you go as long as you do not stop." - Confucius





TASK 2

New Tab

← | →

PETITIVITY
CALENDARS

SELF CARE CALENDAR

BLOCK DISTRACTION CALENDAR

MY CALENDARS

CLASSES

BIRTHDAYS

OTHER CALENDARS

OFFICE HOURS

MEETINGS

GMT-07

MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY SUNDAY

12AM 3AM 6AM 9AM 12PM 3PM 6PM 9PM 12AM

WORK WORK WORK WORK WORK WORK WORK

MEETING ENGLISH CLASS LUNCH W/ ROBERT WORK GRE PREP MEETING

MATH CLASS MATH CLASS INTERVIEW

WANNA SWIM? WANNA PAINT?

WANNA WATCH A MOVIE?

DINNER W/ MARY

HARD BLOCK SOFT BLOCK

TO DO ADD FILTERS

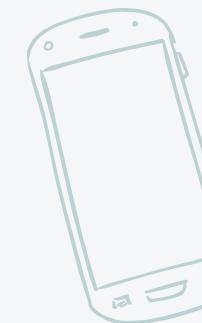
Laundry 0

Grocery 12

CS HW 14

A hand-drawn illustration of a dog sitting on a yellow sticky note.

"It does not matter how slowly you go as long as you do not stop." - Confucius



TASK 2

Back

Blacklisted Sites Filter ▾

Add New + Add tag

Twitter (Social) +

Buzzfeed (Social) News +

YouTube Video

~~~~~

~~~~~

~~~~~

See More ▾

Interests List

Add New

- Hiking
- Reading
- Swimming
- Call home
- Painting

See More ▾

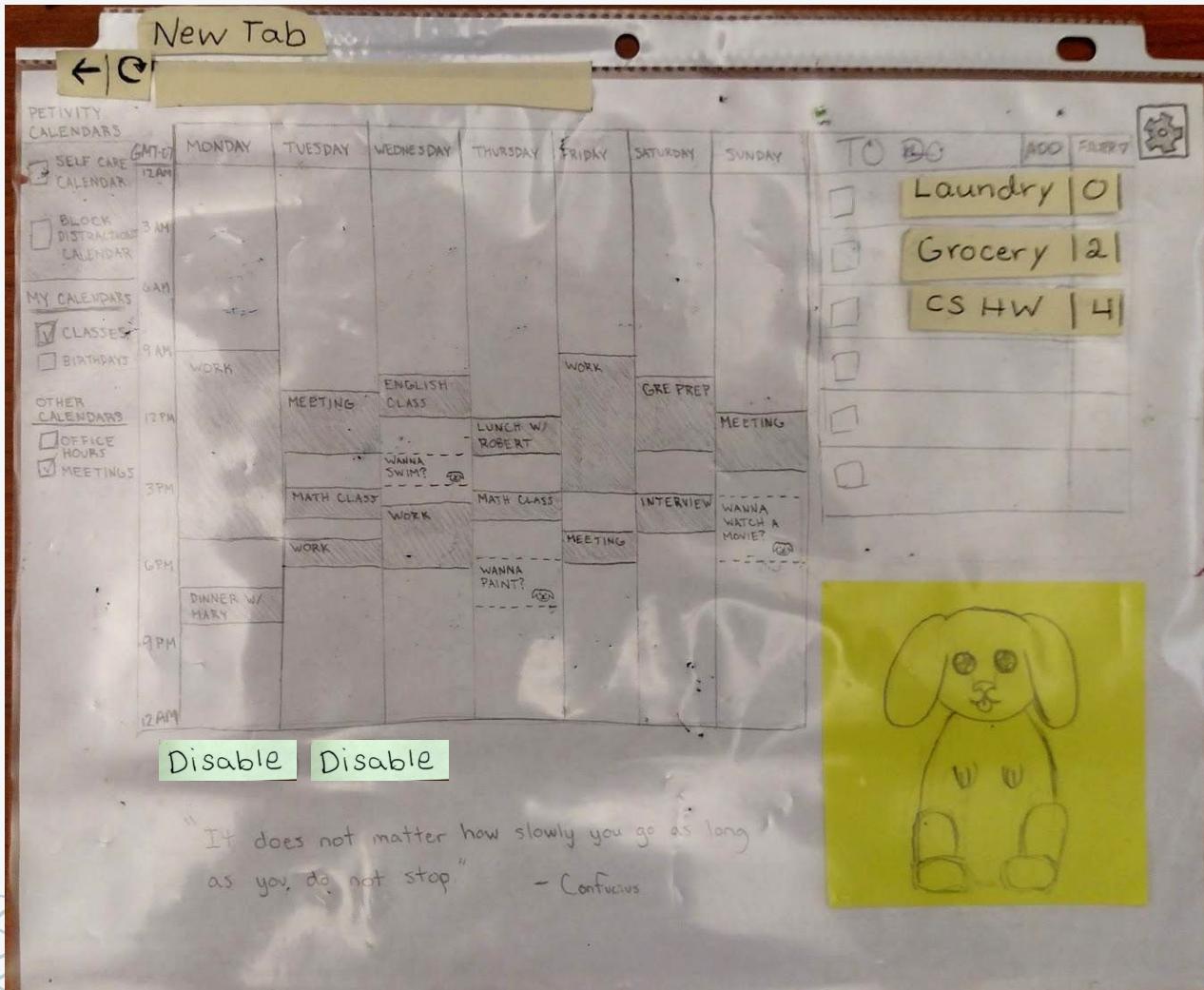
Pet Avatar

Dog

Cat

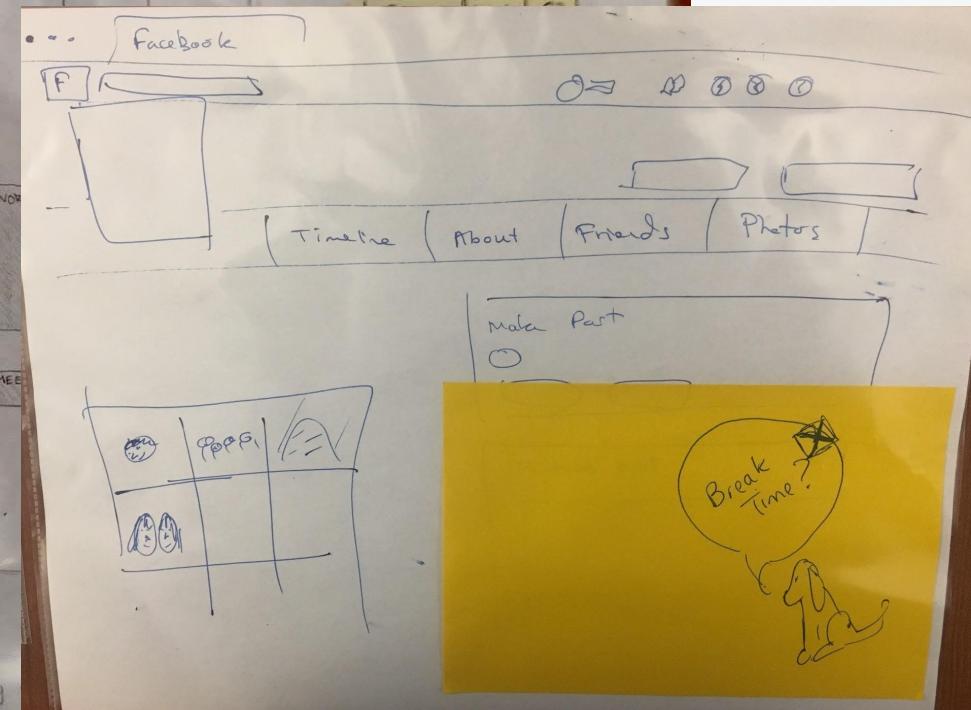
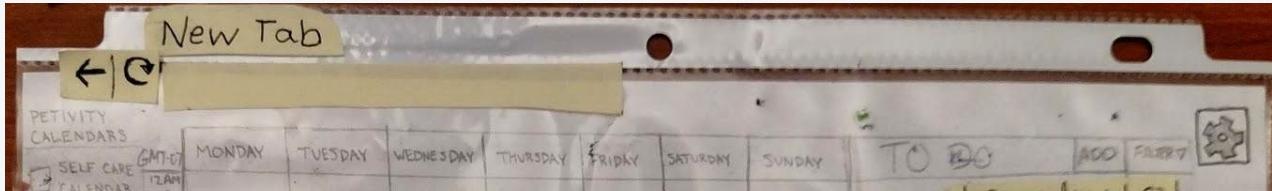
Jellyfish

# TASK 2





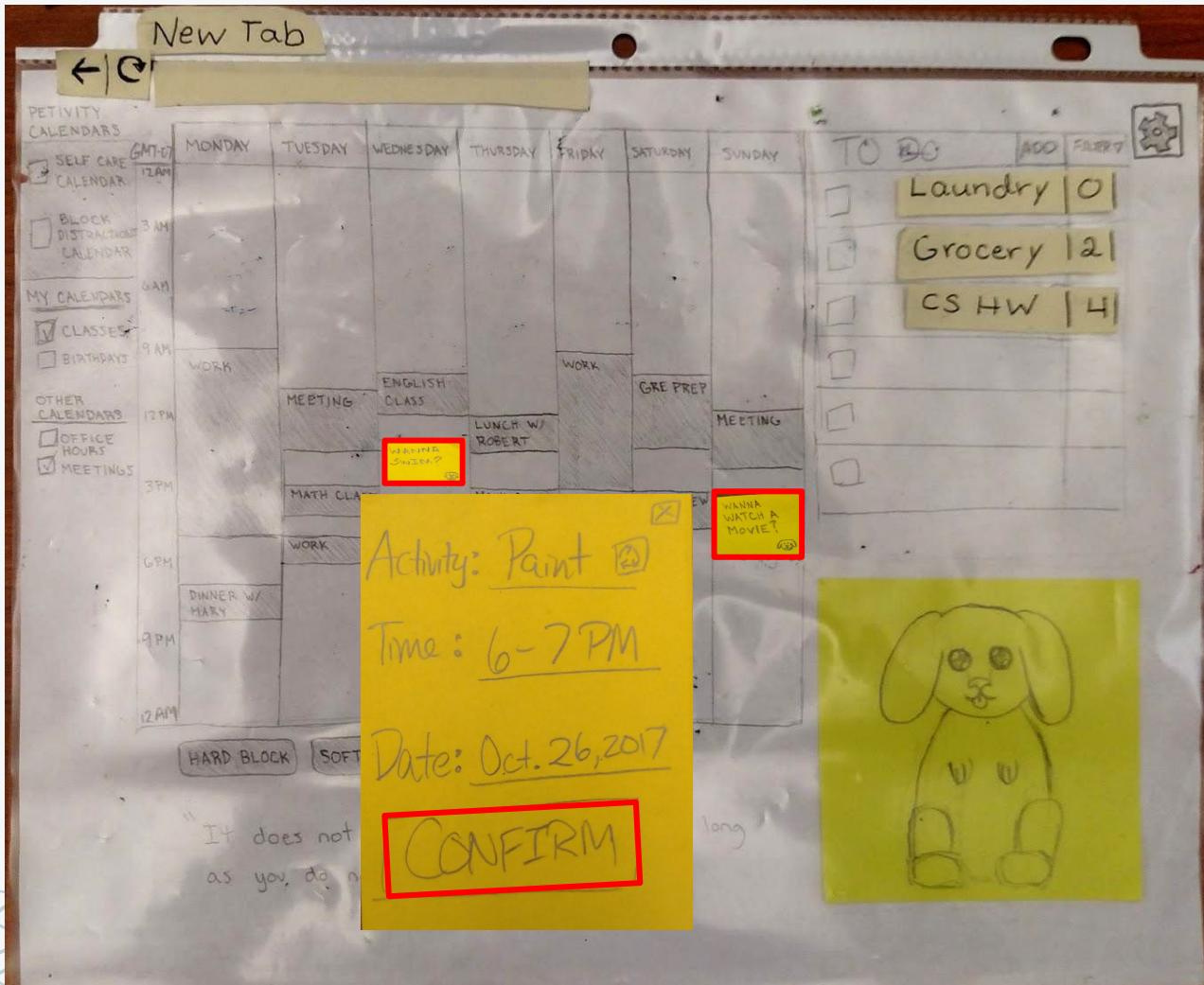
# TASK 2



as you do not stop

- Confucius

# TASK 3





# TASK 3

New Tab

← | C PETIVITY CALENDARS

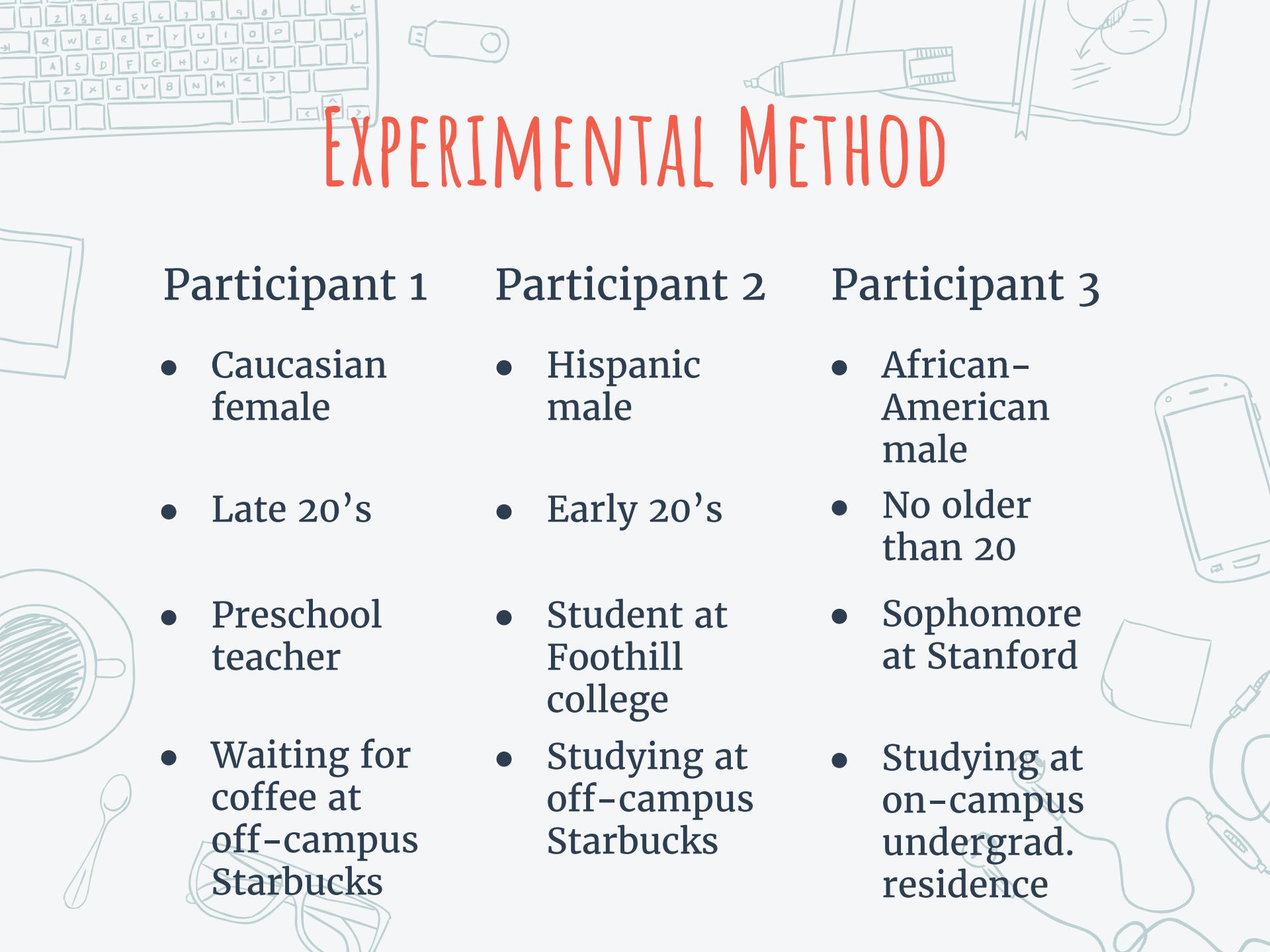
| MONDAY                         | TUESDAY | WEDNESDAY       | THURSDAY | FRIDAY | SATURDAY | SUNDAY |
|--------------------------------|---------|-----------------|----------|--------|----------|--------|
| 12AM SELF CARE CALENDAR        |         |                 |          |        |          |        |
| 3AM BLOCK DISTRACTION CALENDAR |         |                 |          |        |          |        |
| 6AM MY CALENDARS               |         |                 |          |        |          |        |
| 9AM CLASSES                    |         |                 |          |        |          |        |
| BIRTHDAYS                      |         |                 |          |        |          |        |
| 12PM OTHER CALENDARS           |         |                 |          |        |          |        |
| OFFICE HOURS                   |         |                 |          |        |          |        |
| MEETINGS                       |         |                 |          |        |          |        |
| 1PM WORK                       |         |                 |          |        |          |        |
| 3PM MEETING                    |         | ENGLISH CLASS   |          |        |          |        |
|                                |         | LUNCH W/ ROBERT |          |        |          |        |
|                                |         | WANNA SWIM?     |          |        |          |        |
|                                |         | MATH CLASS      |          |        |          |        |
|                                |         | WORK            |          |        |          |        |
|                                |         | WORK            |          |        |          |        |
| 6PM DINNER W/ MARY             |         |                 |          |        |          |        |
| 9PM                            |         |                 |          |        |          |        |
| 12AM                           |         |                 |          |        |          |        |

HARD BLOCK SOFT BLOCK

It does not matter how slowly you go as long as you do not stop. - Confucius

TO DO ADD FILTERS

| Laundry | 0  |
|---------|----|
| Grocery | 12 |
| CS HW   | 14 |
|         |    |
|         |    |
|         |    |
|         |    |
|         |    |



# EXPERIMENTAL METHOD

## Participant 1

- Caucasian female
- Late 20's
- Preschool teacher
- Waiting for coffee at off-campus Starbucks

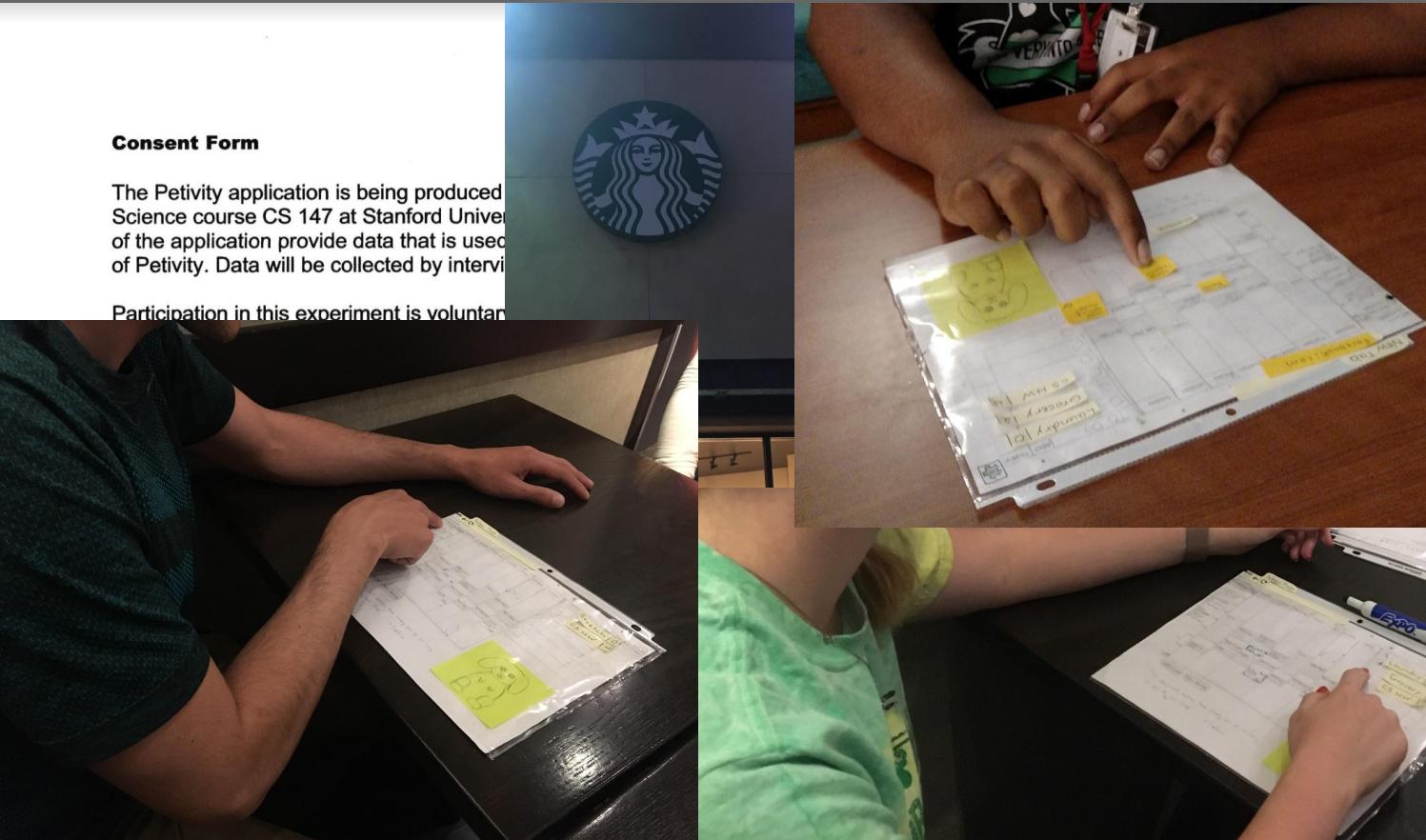
## Participant 2

- Hispanic male
- Early 20's
- Student at Foothill college
- Studying at off-campus Starbucks

## Participant 3

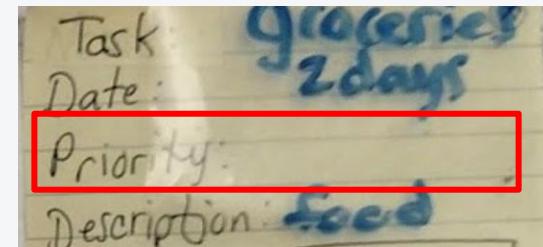
- African-American male
- No older than 20
- Sophomore at Stanford
- Studying at on-campus undergrad. residence

# RESULTS



# TASK 1

- ✖ Participants 2 and 3 were confused by the priority slot in the task dialog box
- ✖ Participant 2 didn't see the to-do list at first, and interpreted the calendar items as to-do's
- ✖ Participant 3 didn't understand the purpose of the numbers in the right column of the to-do list
- ✖ All the participants enjoyed the pet avatar and commented on how they liked how completing the task would feed the pet

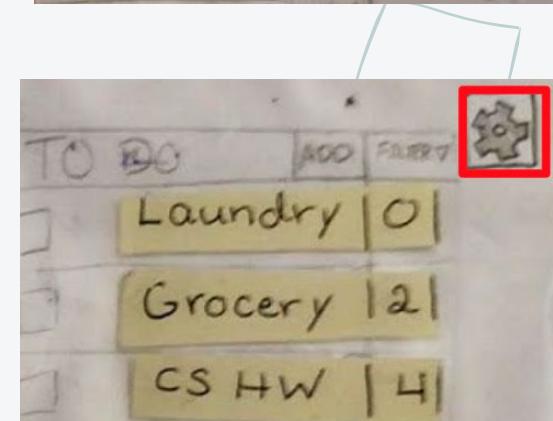
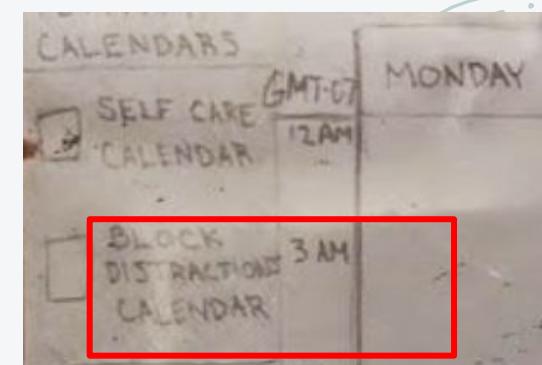
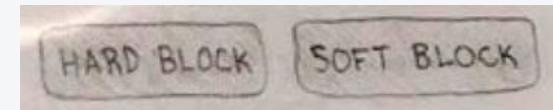


| TO DO   | 000 | SLICE IT   |
|---------|-----|------------|
| Laundry | 0   | [redacted] |
| Grocery | 21  | [redacted] |
| CS HW   | 41  | [redacted] |



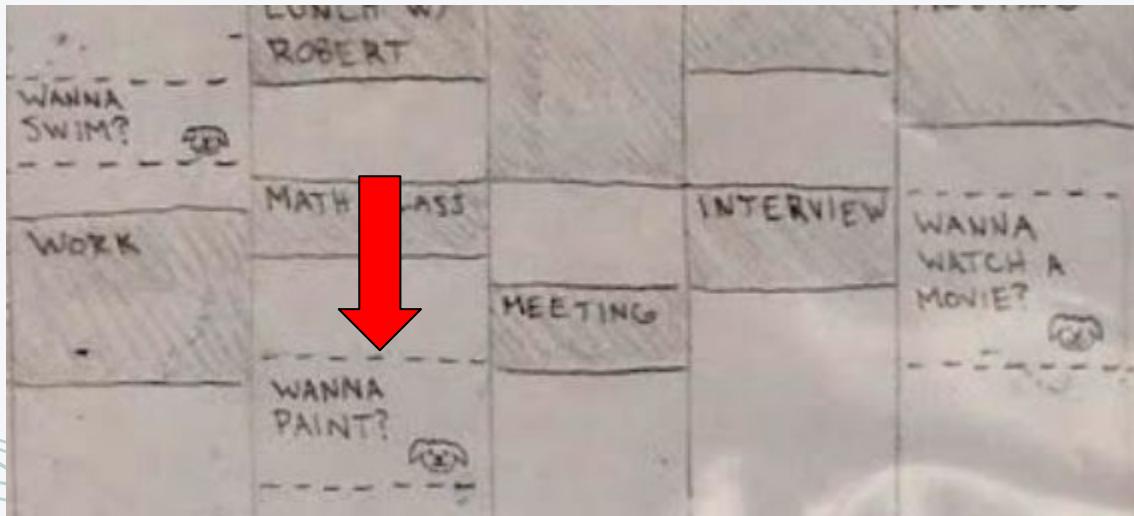
# TASK 2

- ✖ All three participants were confused by the wording of “soft” and “hard block”
- ✖ All three participants noticed the “block distractions” calendar on the left side of the interface and were confused by it
- ✖ All three participants had difficulty navigating to the settings page to edit list of blocked sites when completing task 2
- ✖ Participant 1 smiled when she saw the soft and hard block page when she navigated to Facebook



# TASK 3

- ✖ Participants 2 and 3 had trouble locating the self-care suggestions on calendar
- ✖ Participant 2 was troubled by the font size on the calendar
- ✖ Participant 2 thought the distinction between self-care events and normal events on the calendar were not clear enough





# RECOMMENDED IMPROVEMENTS

# UI IMPROVEMENTS

- ✗ Use color/shape to make calendar and to-do list **more distinct** from each other
- ✗ **Remove task priorities** and organize tasks by number of days left until deadline
- ✗ Make the **settings button more noticeable** or include an input field for quickly adding distracting websites on the main screen
- ✗ Implement **single block button** and move soft/hard blocking option to settings
- ✗ Use color, shape, and/or animation to further **distinguish self-care items** from scheduled items in calendar

# SUMMARY

- Web application interface best quick, at-a-glance reminders of tasks and schedule
- Tested on three users
- Positive reinforcement well received
- Interactions with blocking feature could be more intuitive
- Use color/animation to distinguish self-care items from scheduled events in calendar

THANK YOU!  
ANY QUESTIONS?

MacBook Air

