# RAPID
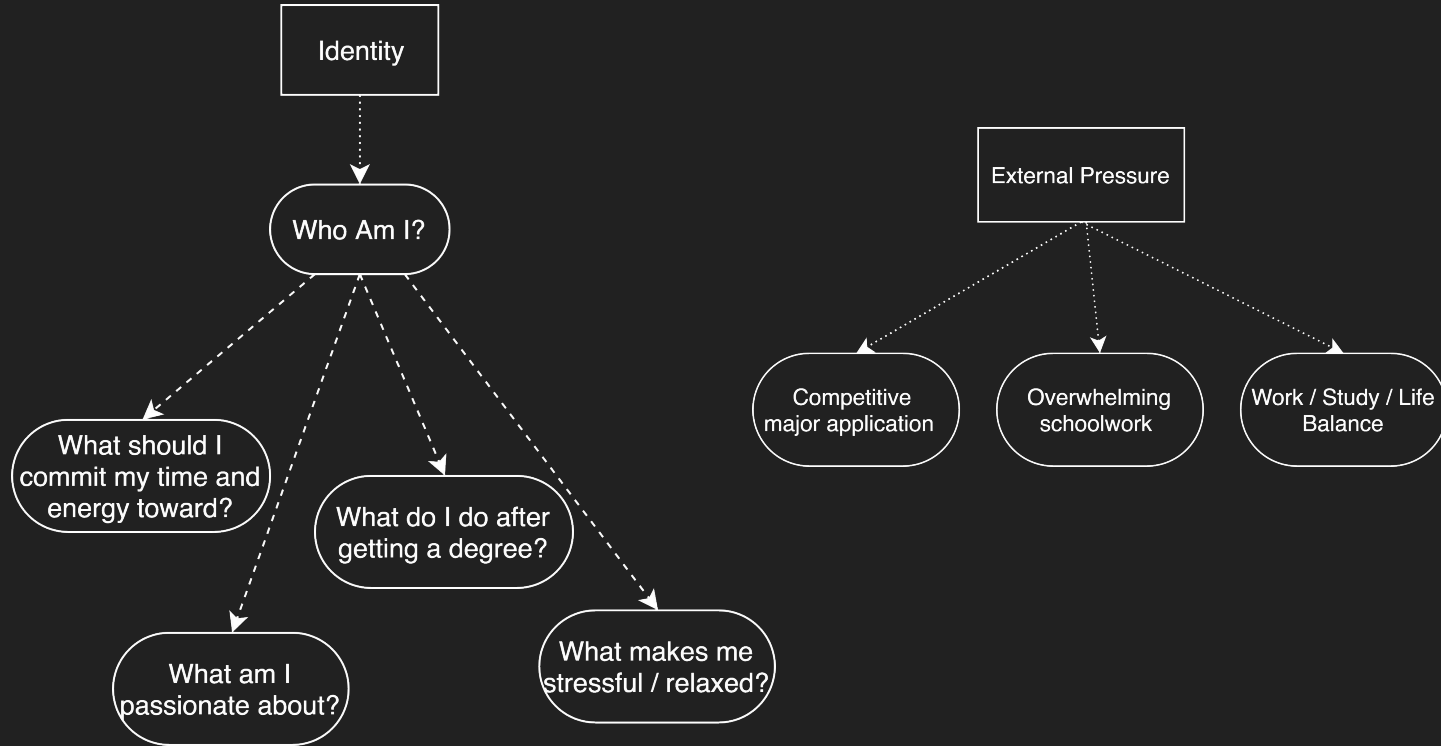
Record, Analyze, Plan, Iterate & De-stress

Angus Zenan Wang, Jamie Byun,
Quinn Julian Mau, Selena Yiyun Xu

# College Students' Problems

Identity

Who Am I?

What should I commit my time and energy toward?

What am I passionate about?

What do I do after getting a degree?

What makes me stressful / relaxed?

External Pressure

Competitive major application

Overwhelming schoolwork
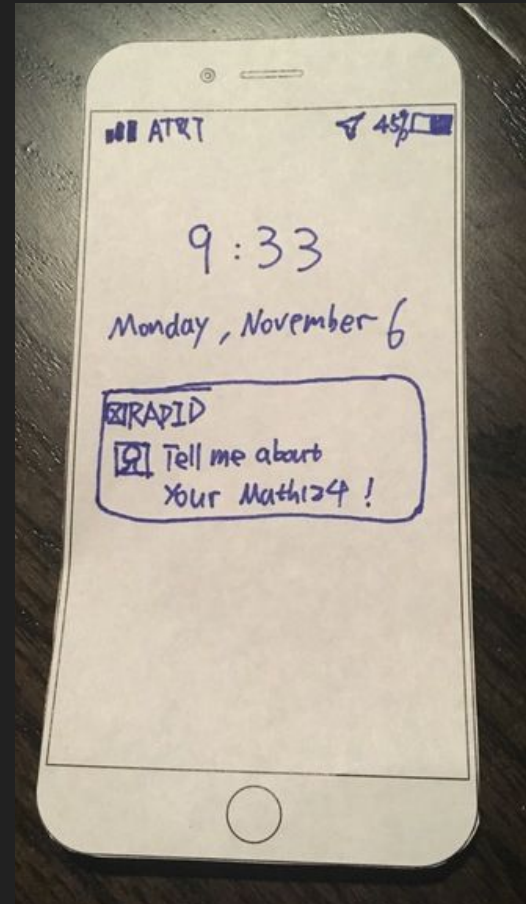
Work / Study / Life Balance

# Two Primary Task

Task 1: Track **thoughts** and **Ideas** of events from schedule

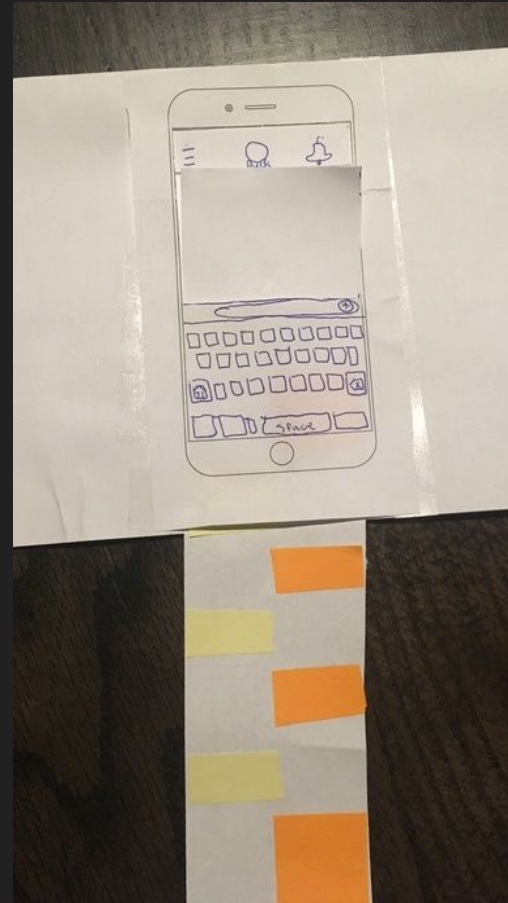Task 2: **Review** feedback and get **meaning** out of recorded thoughts and ideas
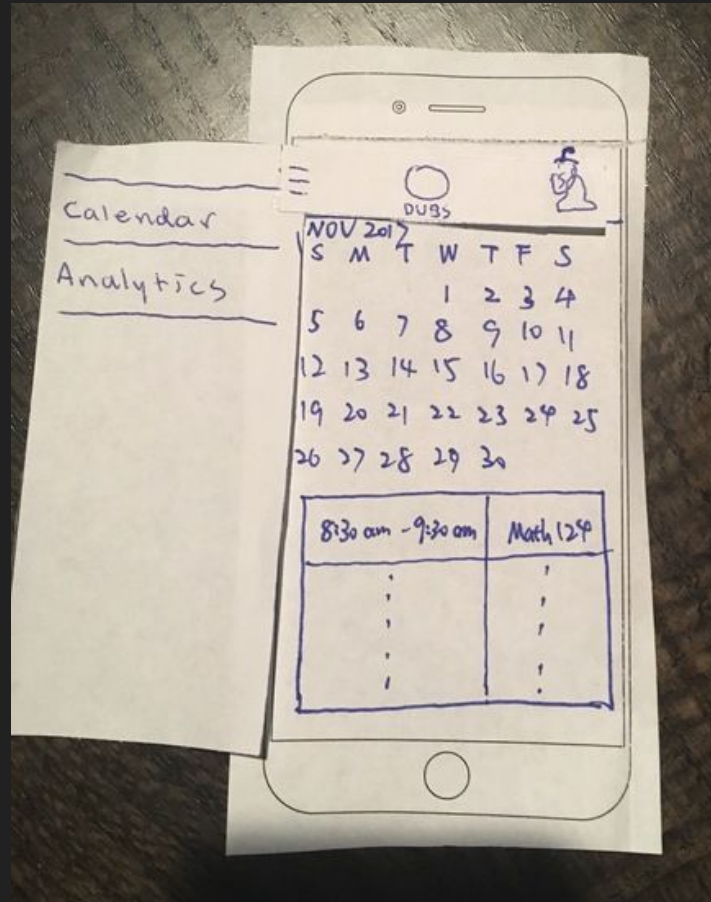
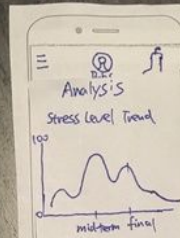# Initial Paper Prototype

Overview

# Task 1



Alert to give feedback

# Task 1



Chatbot for easy and intuitive data entry

Task 2

Navigate to Analytics Screen

Task 2
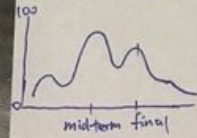
Review feedback

# Testing Process & Results

# Testing Scenarios

Scenario 1:
Record Feedback

Scenario 2:
View Analysis

# Participants

- 1 Group Heuristic Evaluation
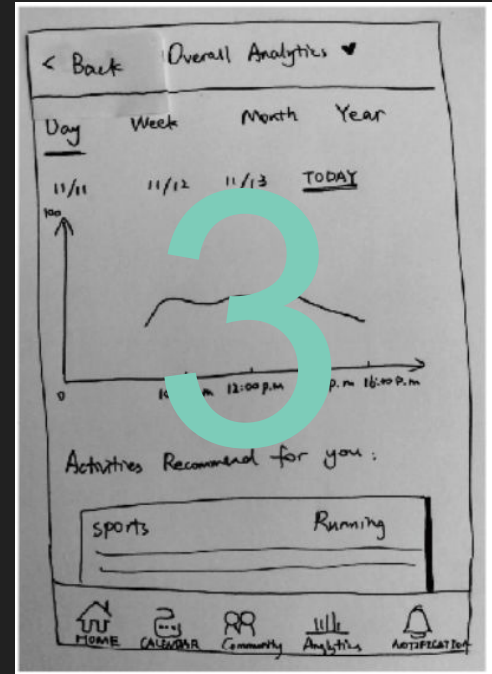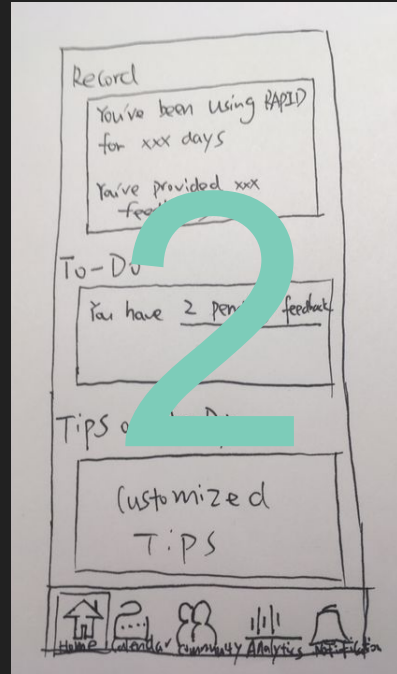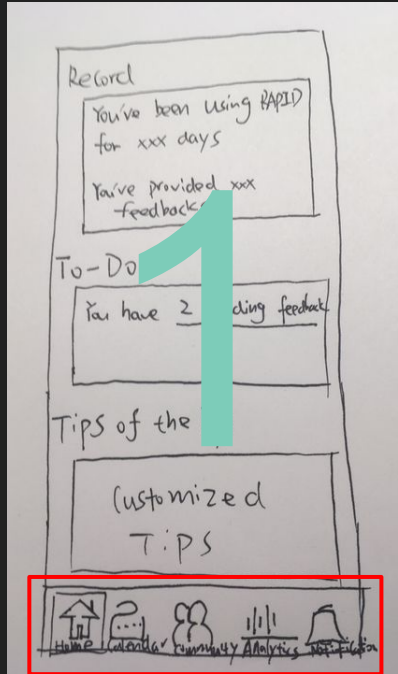- 4 Usability Testing
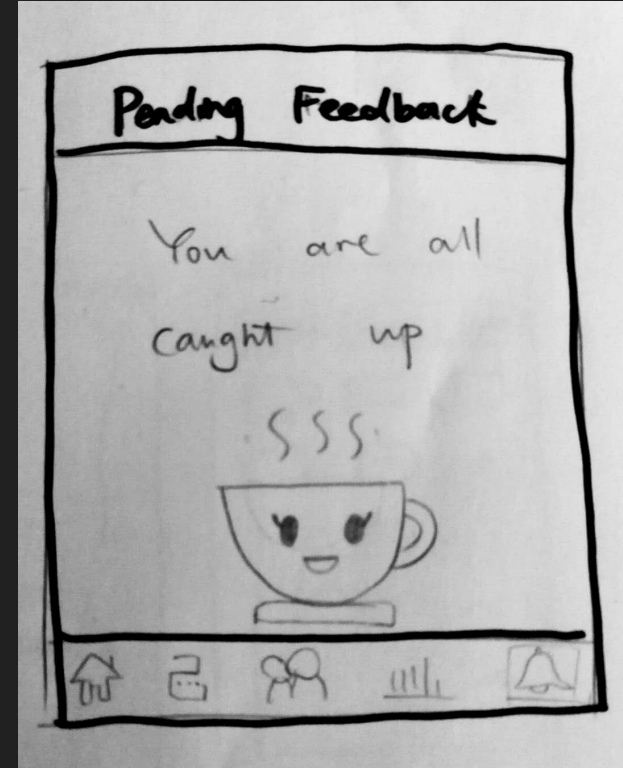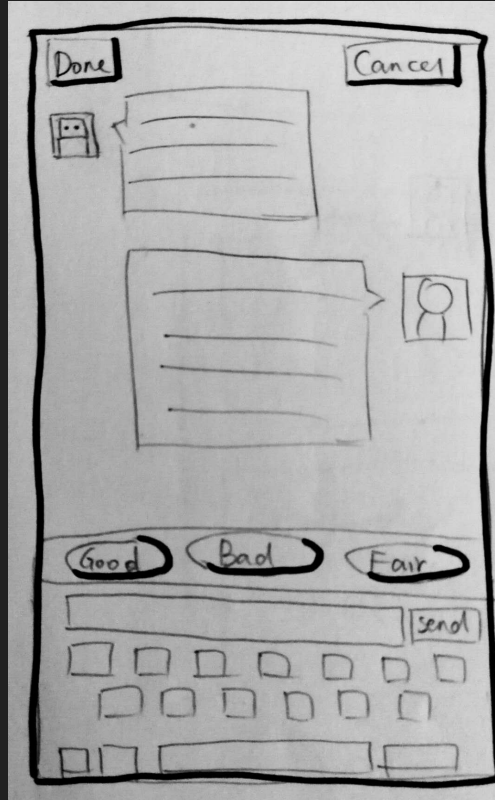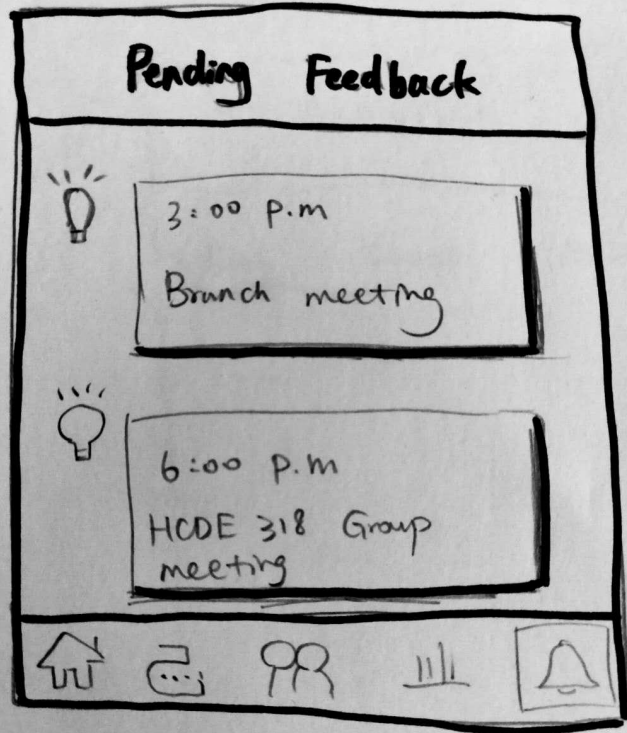- 7 Participants from UW

# Testing Protocol

- Think Out Loud
- Give limited Hint
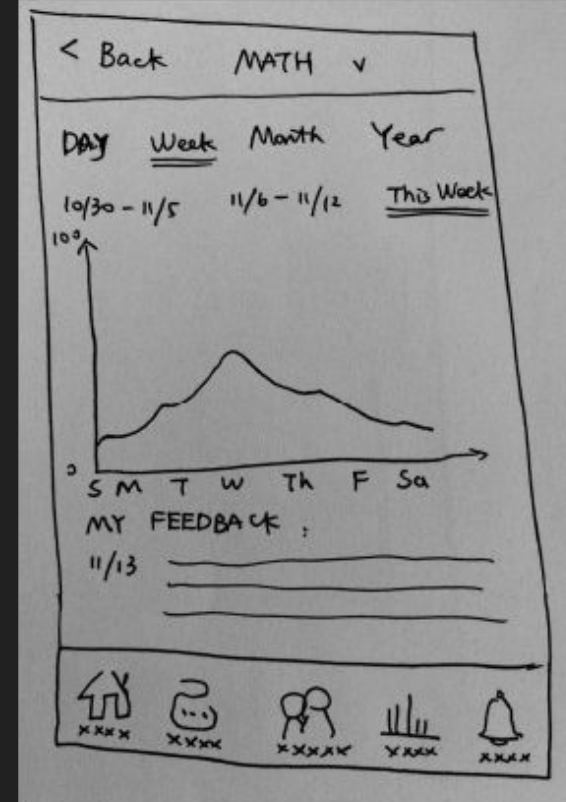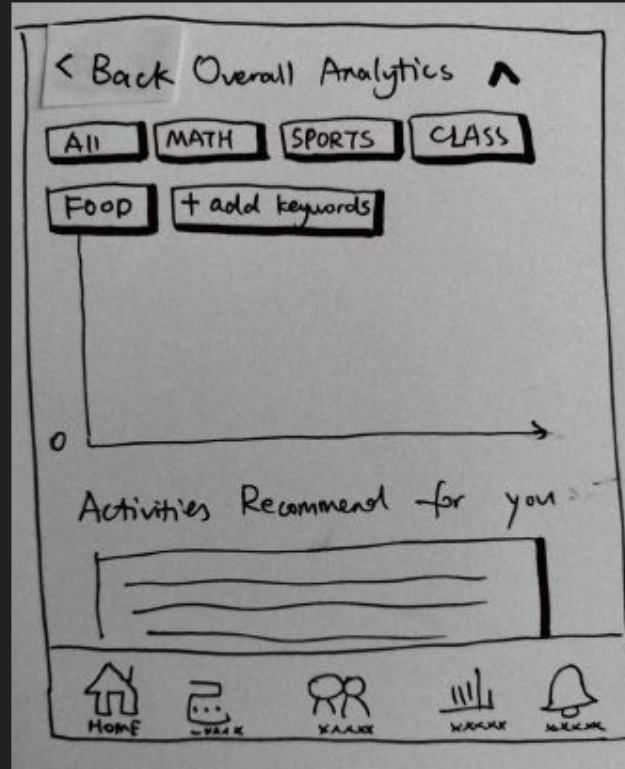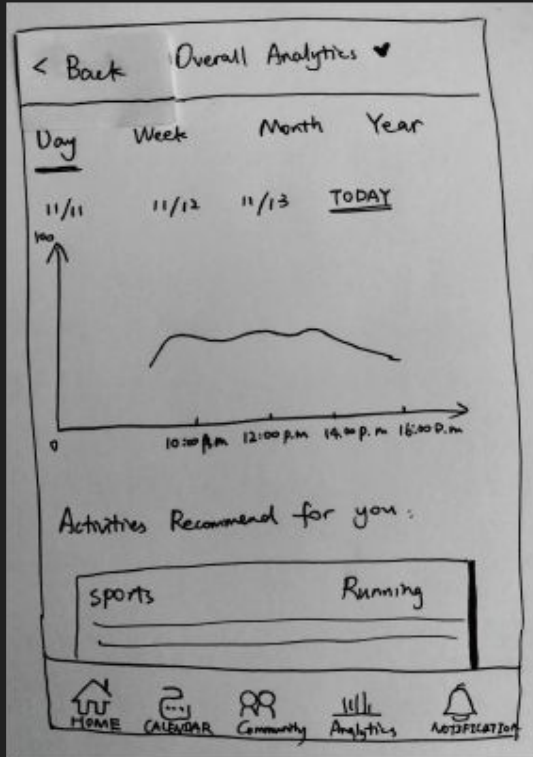- Withdraw and Return
- Post-study Interview

# Testing Result - 3 Major Issues



Bad Hamburger Button Use
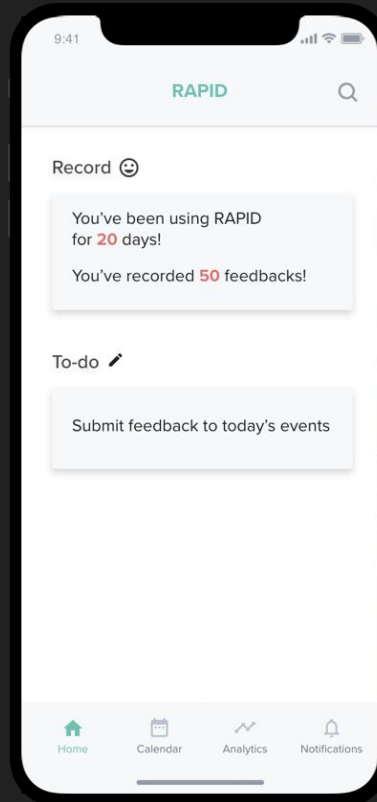
Confusing Homepage

Confusing Analytics Page

# Refinement

# Final Paper Prototype

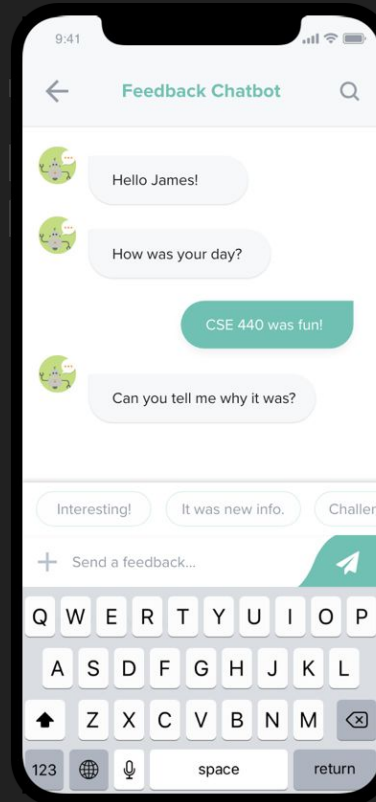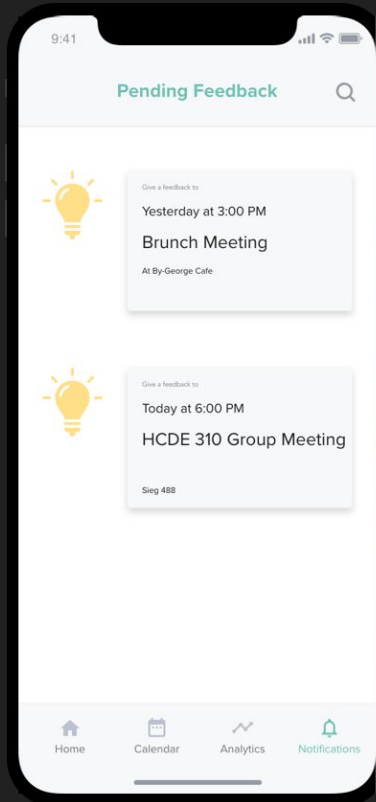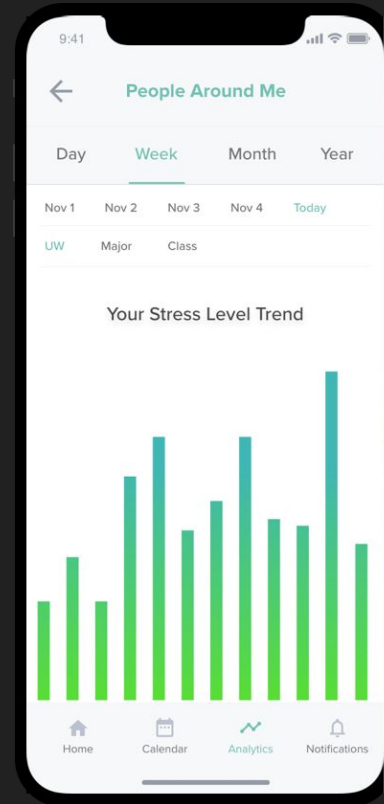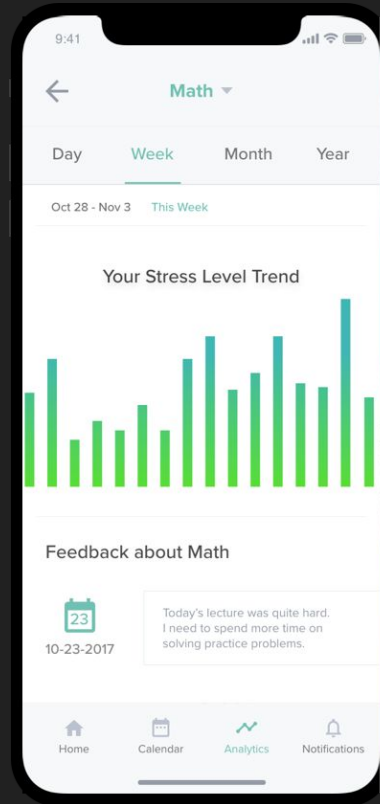# Final Paper Prototype

# Digital Mockup

# Task 1: Record Feedback
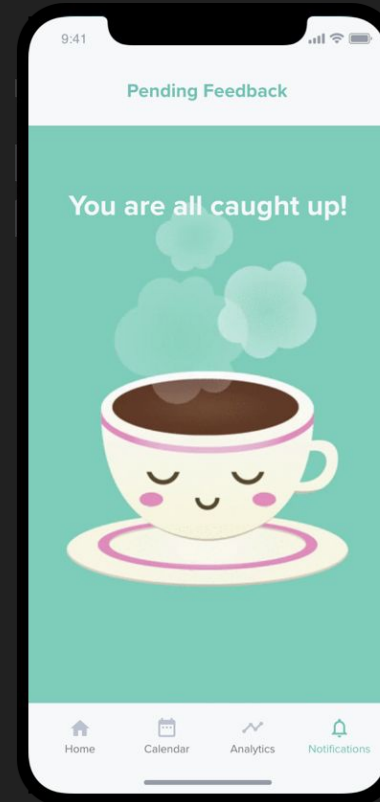
# Task 2: Review Feedback

# Summary

- Iterative design - If at first you don't succeed, try, try, try again
- You get out what you put in
- Don't be confused when test participants are confused

# Questions?