

Magic Hw: Low-Fi Prototype

Aarti, Richard, Ryan, and Samantha

Overview

Mission Statement

Selected Interface

Low-fi Prototype

3 Task Flows

Experiment

Method

Results

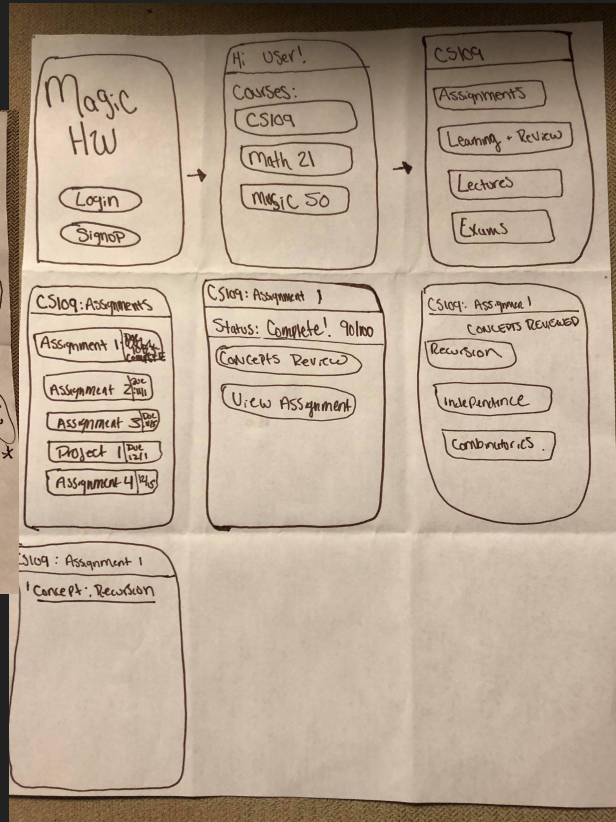
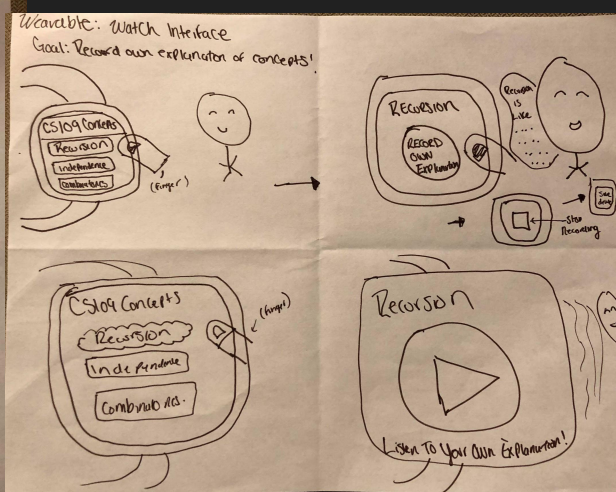
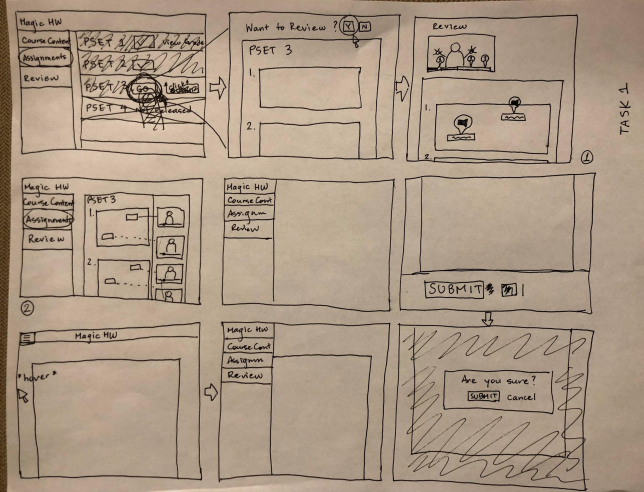
UI Changes

Mission Statement

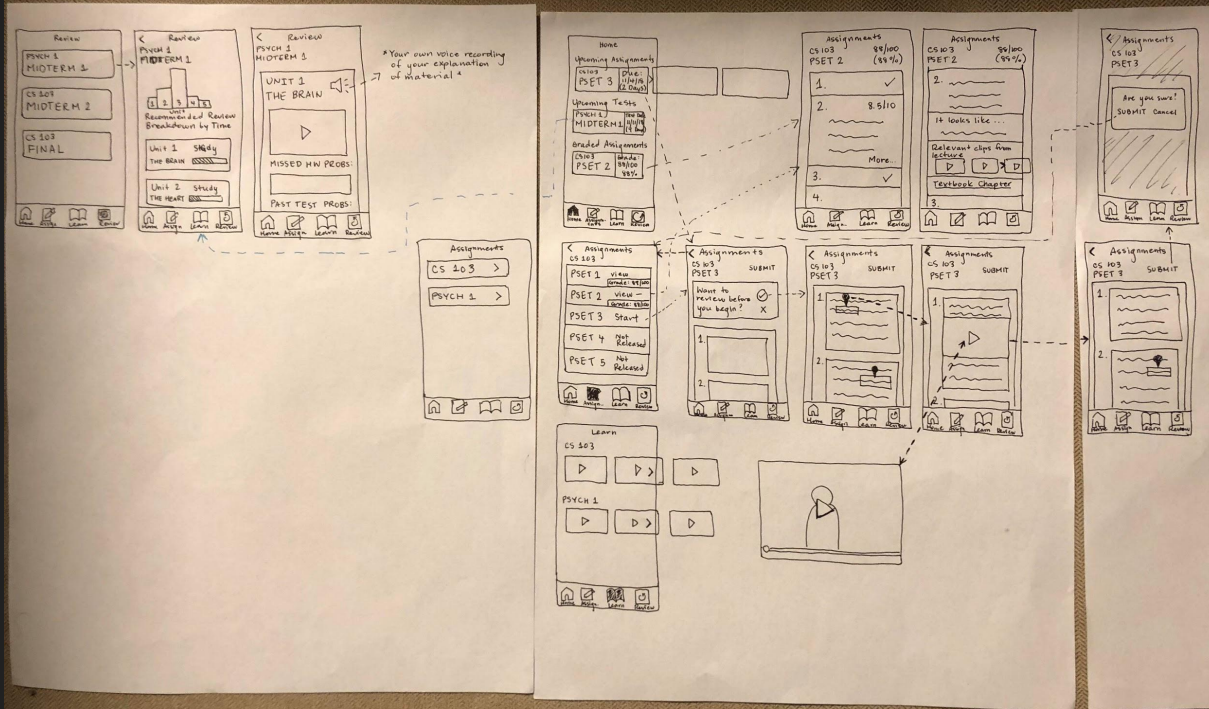
Homework that Helps You

Selected Interface

Web Interface Smart Watch Interface Mobile Interface



Low-fi Prototype



Task 1: Simple

Home

Upcoming Assignments

CS103	Start
PSET 3	Due: 2 Days

Upcoming Exams

PSYCH 1	Review
MIDTERM 1	Exam Date: 9 Days

Graded Assignments

CS 103	View	NEW!
PSET 1	Grade: 88/100	

Home Assignments Learn Review

Assignments

CS 103
PSYCH 1

Assignments

CS 103

PSET 1	View	Grade: 88/100
PSET 2	Submitted	
PSET 3	Start	Due: 2 Days
PSET 4	Not released	
PSET 5	Not released	

Assignments

CS 103 PSET 3 SUBMIT

Want to review before you begin?

contrapositive

2. Edit these sets so that they all contain the empty set

Proof by Contradiction

Slides

Proof by Contradiction

-
-

< show

Task 2: Moderate

Home

Upcoming Assignments

CS103	Start
PSET 3	Due: 2 Days

Upcoming Exams

PSYCH 1	Review
MIDTERM 1	Exam Date: 9 Days

Graded Assignments

CS 103	View	NEW!
PSET 1	Grade: 88/100	

Home Assignments Learn Review

Assignments

CS 103
PSYCH 1

Assignments

CS 103

PSET 1	View	Grade: 88/100
PSET 2	Submitted	
PSET 3	Start	Due: 2 Days
PSET 4	Not released	
PSET 5	Not released	

Assignments

CS 103 88/100 (88%)

PSET 1

1.	10/10	✓
2.	8/10	✗
3.	10/10	✓
4.	10/10	✓
5.	9/10	✗
6.	10/10	✓
7.	5/10	✗

2. $x + y = 5$
 $x = -2$
 $y = ?$

Your answer:

$x = -y + 5$
 $x = -y - 5$

It looks like you forgot to subtract from both sides.

Relevant clips from lecture:

▶ ▶ ▶

Textbook Chapter ➔

Task 3: Complex

Home

Upcoming Assignments

CS103	Start
PSET 3	Due: 2 Days

Upcoming Exams

PSYCH 1	Review
MIDTERM 1	Exam Date: 9 Days

Graded Assignments

CS 103	View	NEW!
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Home Assignments Learn Review

Review

PSYCH 1
MIDTERM 1
CS 103
MIDTERM 2
CS 103
FINAL

Review

PSYCH 1 MIDTERM 1

Unit 1 2 3 4 5 Time to Study

Recommended Review Breakdown

Unit 1	The Brain	Study
Unit 2	Perception	Study
Unit 3	Learning	Study

Review

PSYCH 1 MIDTERM 1

UNIT 1 The Brain

Notes:

Missed HW Problems

PSET 1

Past Exam Questions

1.

Learn

▶	▶	▶	▶
Lecture 21: Graphs II	Lecture 20: Graphs I	Lecture 19: Cardinality	Lecture 18: Functions

PSYCH 1

▶	▶	▶	▶
Lecture 15: Amygdala	Lecture 14: Behavior	Lecture 13: Attention	Lecture 12: Animals

0:00/49:26

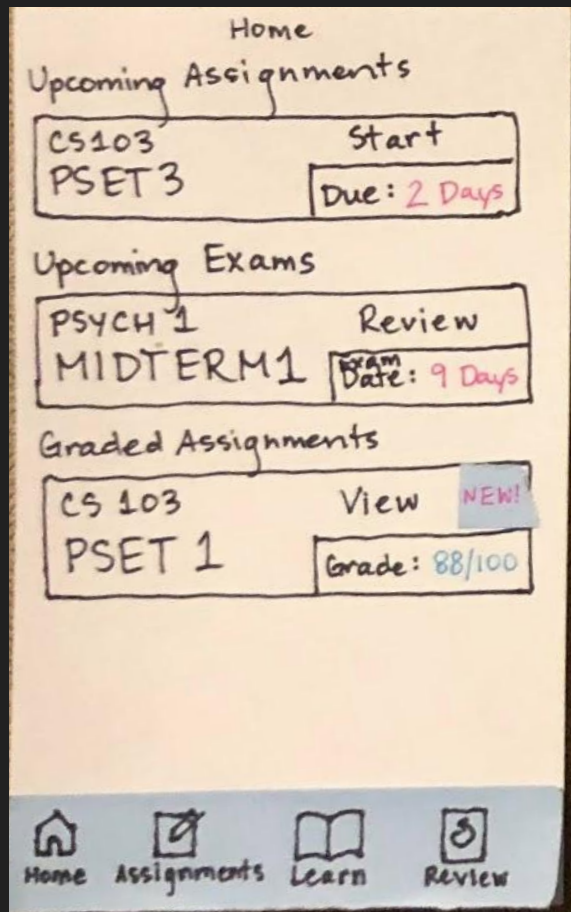
Method



- 5 interviews
- 4 students
- 1 analytics professional

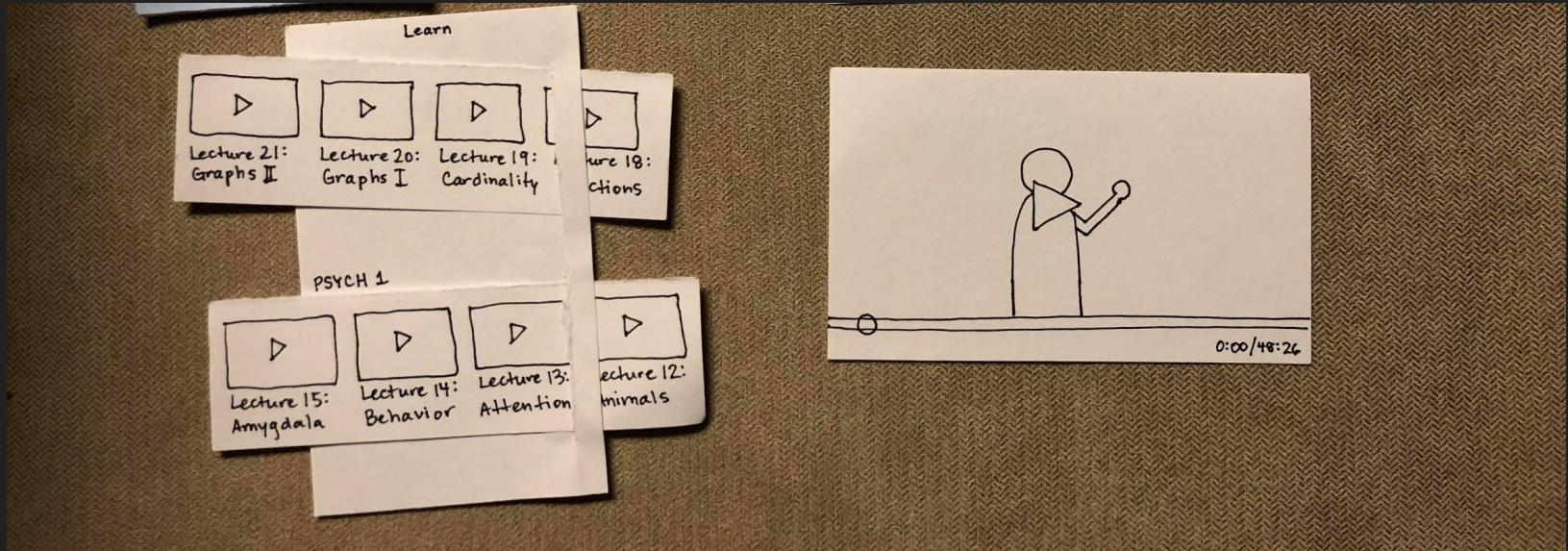
Results

- The Home page was extremely effective for those who used it.



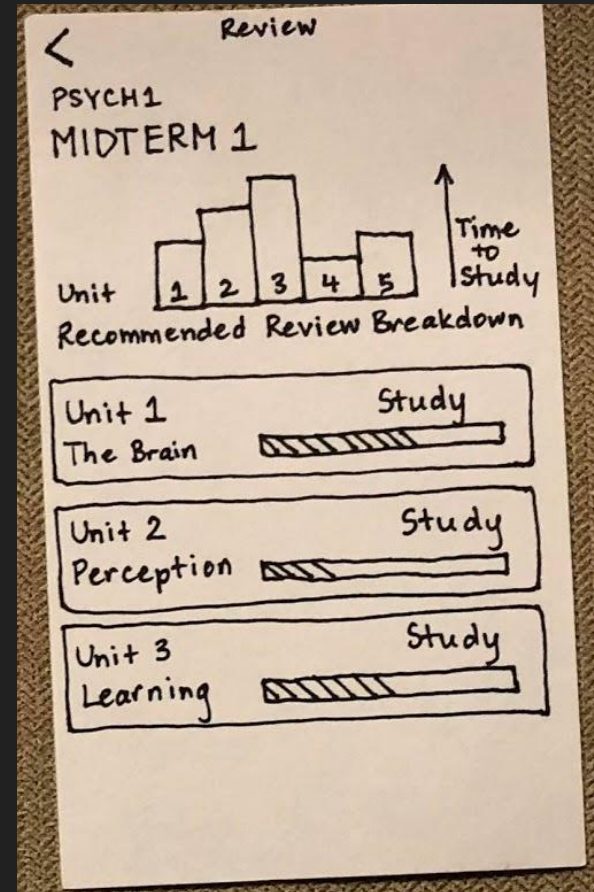
Results Continued

- The Learn button generally confused users



Results Continued More

- Analytics were enjoyed but unclear
- People loved personalized feedback, approximate study times, and recommendations



UI Changes

- Label every button with more information
- Rename and position Learn to Course Content
- Redo the Analytics to be more clear

Conclusion