Study Buddy Study Smarter

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Aaron McGhie - Manager Egan Anderson - Market Research Jordan Davis - Product Testing Jake Osterloh - Designer

Problem

My future depends on this test!!

What should I study?

I know the material, I'm just bad at taking tests!

Somebody please help me!!

I need a miracle!!

- No you just need Study Buddy!



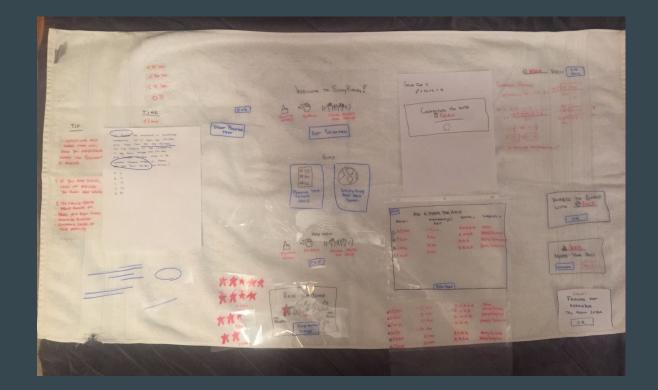
Initial Paper Prototype

Overview

AR Glasses

Transparent Sheets represent AR

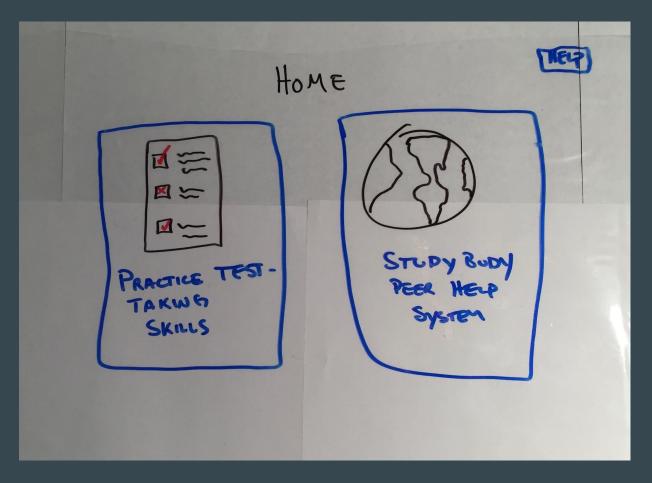
Glasses analyze users test / study material



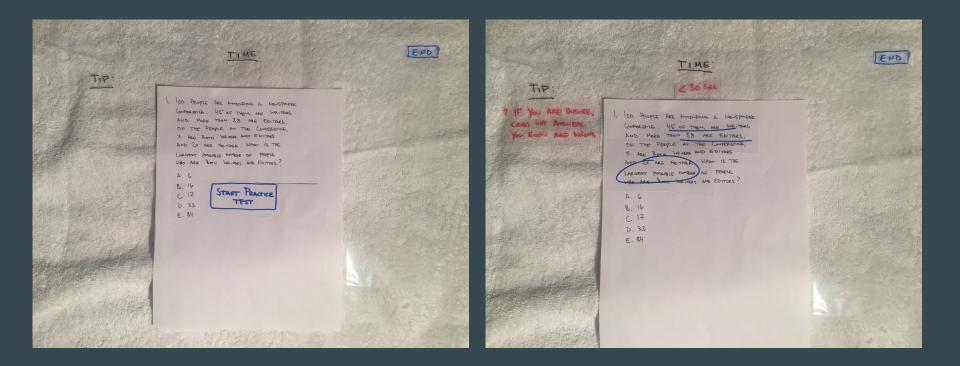


Test Taking Tips

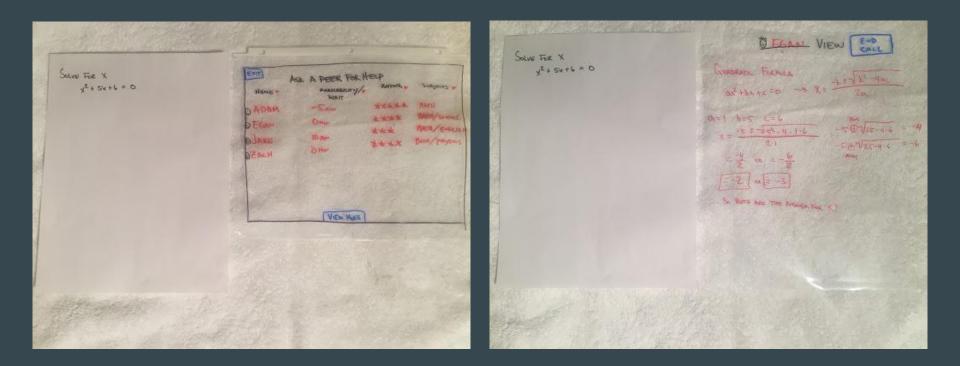
Peer Help System



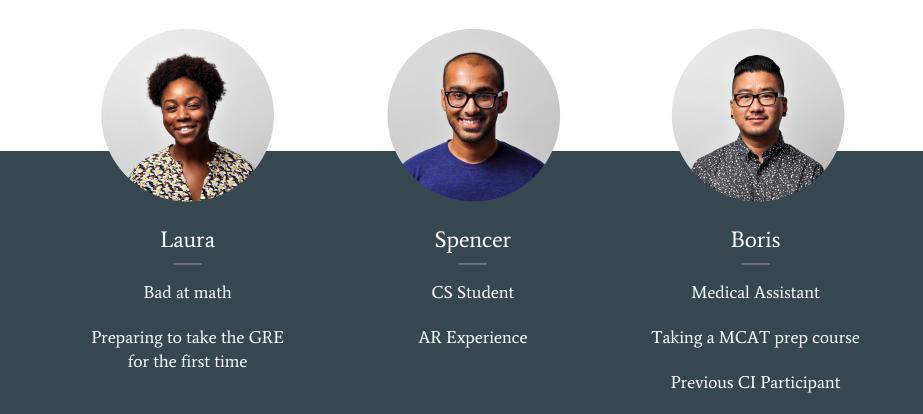
Task 1 - Test Taking Tips



Task 2 - Peer Help System



Testing Process



Testing Results

- Users didn't know they needed their own practice test.
- Little or no interaction with tips section.
- Some users found hints more distracting than helpful.
- Home screen was interruptive to study flow.
- Users failed to use the 'help' gesture properly.

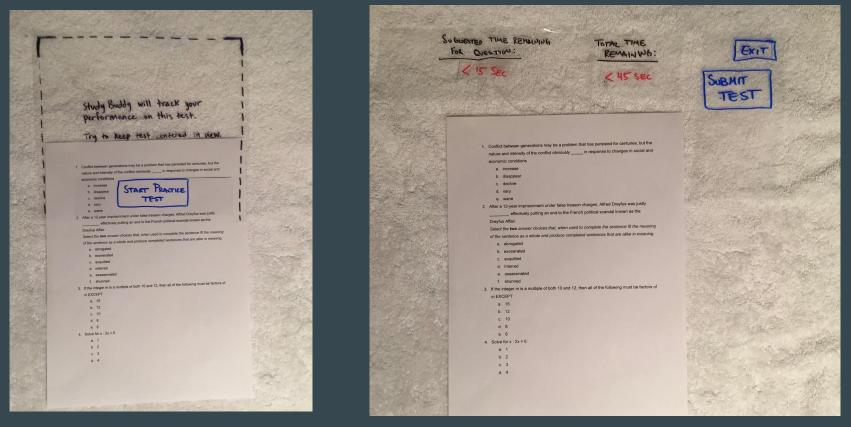
Improvements made

- Supplied a screen that informs Users to present their test.
- Removed in test tips and provide a test analysis.
- Simplified home screen and added overlay menu.
- Removed Gestures because they were unnecessary and confusing.

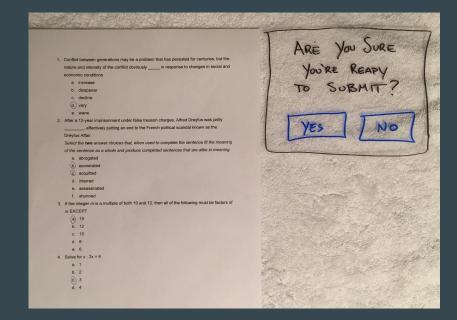
Final Paper Prototype

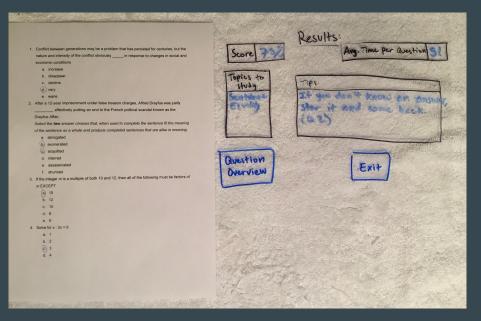
MEN WELLOME TO STUDY BUDDY Solve For X $x^2 + 5x + 6 = 0$ Practice Test TUTOR SESSION SETTINES Am POINT TO SELECT GET STARTED

Task 1 - Test Taking Tips

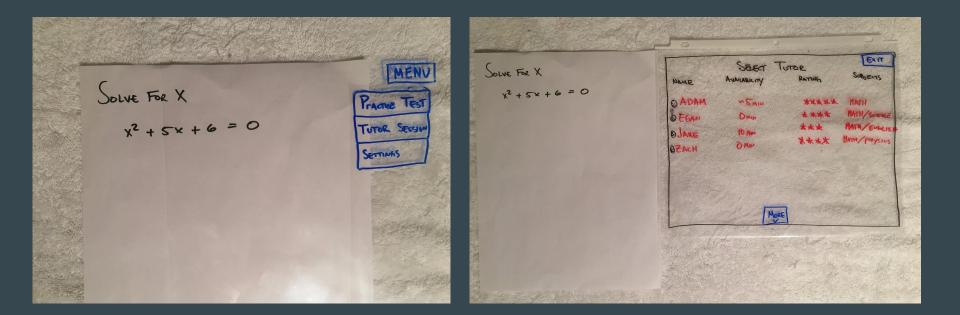


Task 1 - Test Taking Tips

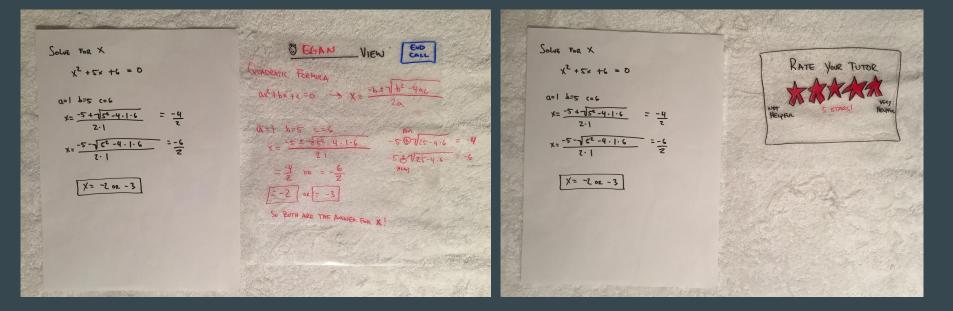




Task 2 - Peer Help System



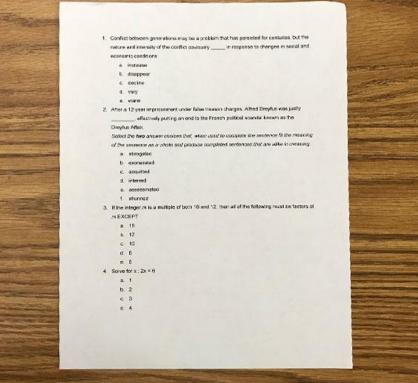
Task 2 - Peer Help System



Digital Mockup

StudyBuddy Get Started 8.4

Menu



Contraction of the second state of the second

Menu

 Conflict between generations may be a problem that has perioded for conflutes. but the nature and intensity of the coeffict covidually _____ in response to changes in social and economic conditions.

e. increase

- b. disappear
- c. decine
- d, vary
- e. ware

After a 12 year impresentent under false treason sharges. Afted Dreyfus was justly
________ effectively putting an end to the Franch political scendar known as the

Dreyfus Affair.

Solver the two answer choices that, when used to constain the sectorice if the meaning of the sectorice as a whole and produce completed sectorices that are able to meaning.

- a strogsfee
- b econenated
- c. acculted
- d, interned
- a. assessmated
- a. assessmente
- t stunnad

3. If the integer m is a multiple of both 10 and 12, then all of the following must be factors of

- // EXCEPT
- a. 15
- 8. 12
- 0 10
- d B
- 0.0
- 4 Solve for x : 2x = 6
- a. 1
- b. 2
- c. 3
- a. 4

Practice Test Tutor Session

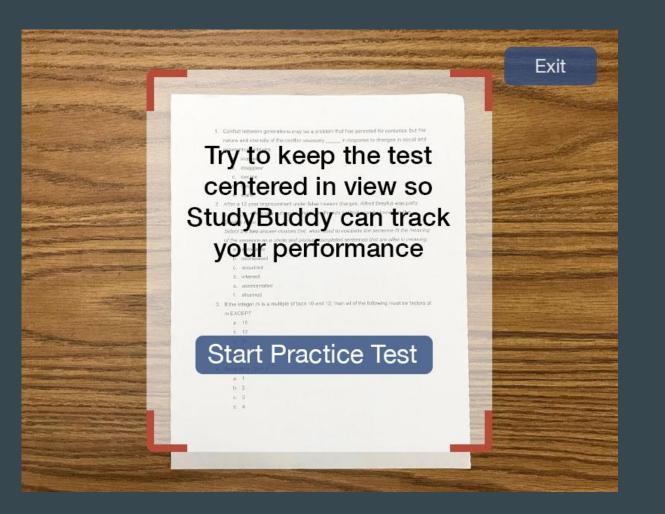
Settings







Task 1 - Test Taking Tips



Suggested time remaining for question: 0:17 Total time remaining: 2:12



- Conflict between generations may be a problem that has persisted for contailed, but the resurs and intensity of the coeffict coviously _____ in response to changes in social and economic conditions.
 - a. increase
 - b. disappear
 - c. decine
 - d. vary
 - e. wane

2. After a 12-year improtonment under false treason charges. Afted Dreyfus was justly

______ effectively putting an end to the French political scandar known as the Dreyfus Affair.

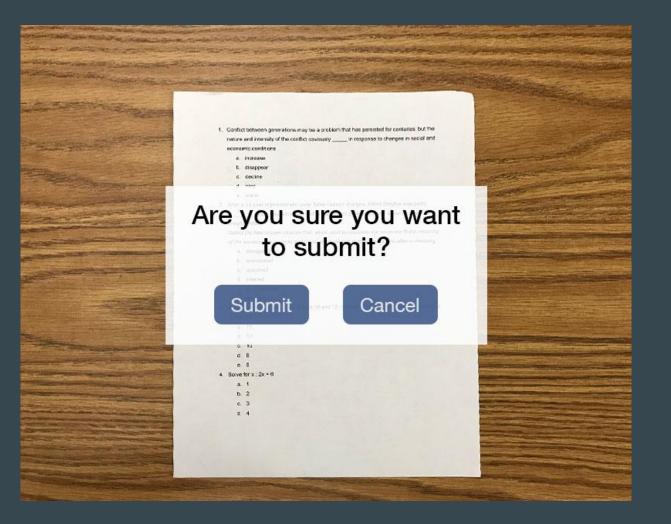
Select the two answer choices that, when used to consists the sentence fit the matining of the sentence as a whole and produce completed sentences that are either to meaning.

- a strogsfed
- b econenated
- c. acquitted
- d, interned
- a. assessmated
- t stunnad

3. If the integer m is a multiple of both 10 and 12, then all of the following must be factors of

- /# EXCEPT
- a. 15
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- c. 10
- d B e 8
- 4 Solve for x : 2x = 6
- a. 1
- b. 2
- c. 3
- a. 4





Score: 75% Topics that

need review: Sentence Equality Algebra

Problem Solving

Avg. time per question: 0:51

Exit

If you don't know an answer, star it and come back.

Determine as quickly as possible if you want to skip.

Question Overview

Results

Tips:

Question Overview Question: 1 Time: 1:08 (a little too slow) Topic: Algebra Correct Answer: A Status: Correct Tips: It can be overwhelming to have 5 answers to choose from. Try to cross out unlikely options to narrow the possibilities.

Conflict between generations may be a problem t	hat has persisted for centuries. but the
nature and intensity of the coeffict obviously	_ in response to changes in social and
economic conditions	

- e. increase
- b. disappear
- c. decine
- d, vary
- e. wane

Dreyfus Affair.

Select the **two** answer choices that, when used to compare the sentence fit the meaning of the sensence as a whole and produce completed sentences that are where is meaning.

- a strogsted
- b econerated
- c. acquitted
- d, interned
- e. assessmetter
- 1. shurnad

If the integer m is a multiple of both 10 and 12, then all of the following must be factors of

- a 15
- a 10 b 12
- 0 10

d B

0.8

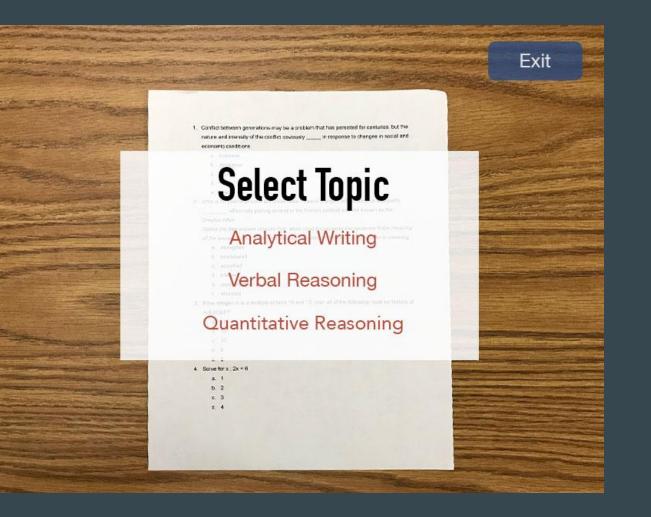
Solve for x : 2x = 6

- a. 1
- b. 2 c. 3



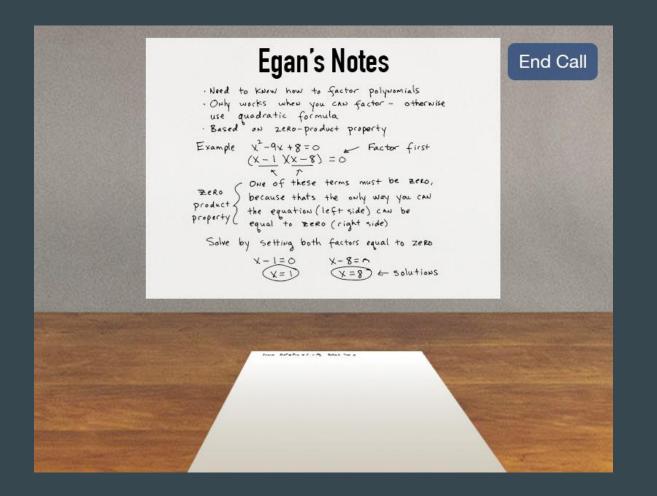


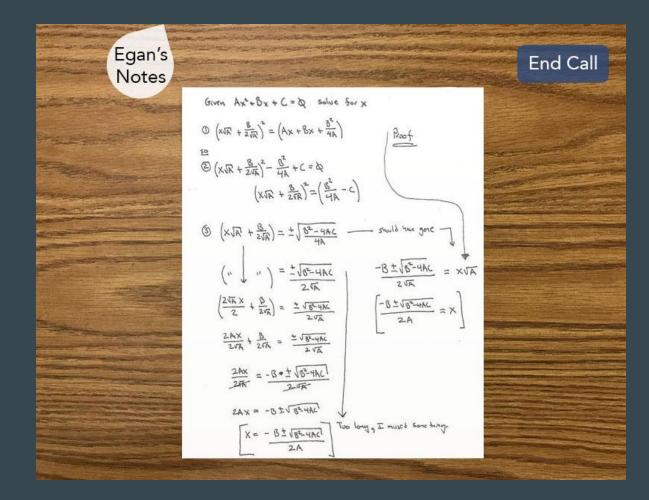
Task 2 - Peer Help System











Given Ax+ Bx+C=& solve for x $(x\sqrt{k} + \frac{8}{2\sqrt{k}})^{*} = (A_{X} + B_{X} + \frac{B^{*}}{4k})$ Proof $\overset{\mathbf{SQ}}{\textcircled{\mbox{\footnotesize \ \ }}} \left(\chi_{0} \widetilde{\chi} + \frac{S}{2R} \right)^{2} - \frac{\widetilde{g^{2}}}{4R} + \zeta = \delta_{1}$ How helpful was Egan? not helpful & & & & & & & very helpful + 20) = 2 18-41 2A $\frac{2AX}{2\sqrt{h}} + \frac{B}{2\sqrt{h}} = \frac{\pm \sqrt{B^2 - 4AC}}{2\sqrt{h}}$ 2AX = -B++ VB-4AC 24X = - 0 1 V 82- 44C X = - B± VB2~4ACT Two long of I missed some have ZA

Summary:

- Paper prototype brought project to life
- We are not our users
- Embrace change

Questions?

