HI-FI PROTOTYPE
Midway Milestone

Ashlee Reynolds
Brad Huang
Charlie Yu
David Young
Children's math challenges grounded in real world applications.
See math differently-
See the world differently!
Problem

\[ y = \frac{I \ just \ don't \ care}{x + 1} \]
Solution
Overview

- Heuristic Evaluation Results
- Revised Design
- Where We Are Now
- Demo
Heuristic Evaluation Results

Severity 5

[H2-10] Parent Mode statistics were ambiguous and hard to navigate

Severity 4

• [H2-8] No discernible color scheme. Existing distribution causes confusion, specifically for the buttons.

• [H2-2] Too much text for a kid to read.

• [H2-3] Not enough backwards navigation
Heuristic Evaluation Results

Severity 3

- [H2-1] Parents and children could get their user profiles mixed up if they share a device
- [H2-7] The challenge list is cluttered and confusing.
- [H2-8] Leaderboard displays irrelevant information

Severity 2

- Button design is distracting and inconsistent
Revised Design

Recycled:

• Leaderboard
• Social Media Aspect
• Parent vs Child Mode
• Instructional depth
Heuristic Evaluation Results

+ ×
¼ = Challenges

Progress | Profile
Where we are now

Tools

**IDE:** IntelliJ

**Platform:** Harp

**Code:** less, coffeescript, html5

**Tools**
- IntelliJ IDEA
- Harp
- CoffeeScript
- HTML5
Where we are now

Implemented Features:
• Feedback

Features to be Implemented:
• Challenges
• Friend Lookup

Hardcoded Data:
• Challenges
• Your Profile data

Wizard of Oz:
• Search for people
• Database of users
• Your Profile page