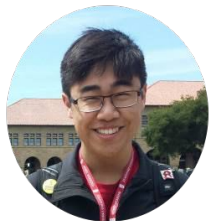
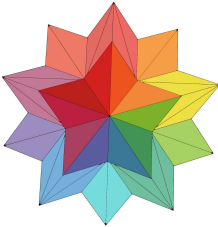


spark: helping teachers help students



Kevin



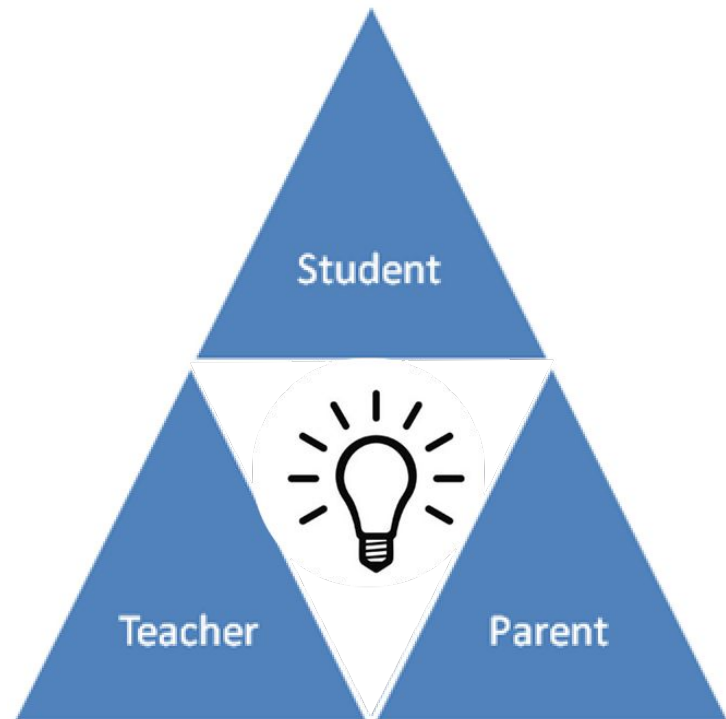
David



Melissa



Bronson



Scheduling and r

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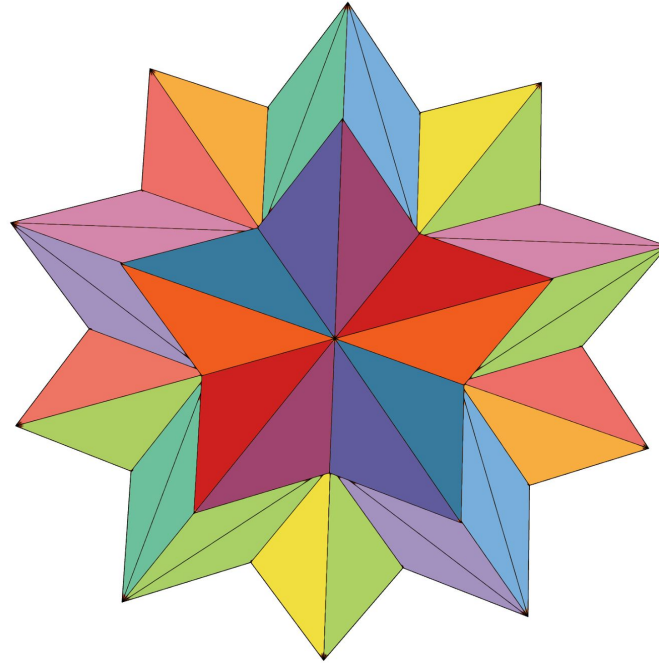
Spark allows teach

progress of each individual student, and the **versatility** of Spark

allows teachers to easily **view their child's progress** across a

variety of platforms.

helping teachers help students



any parents and
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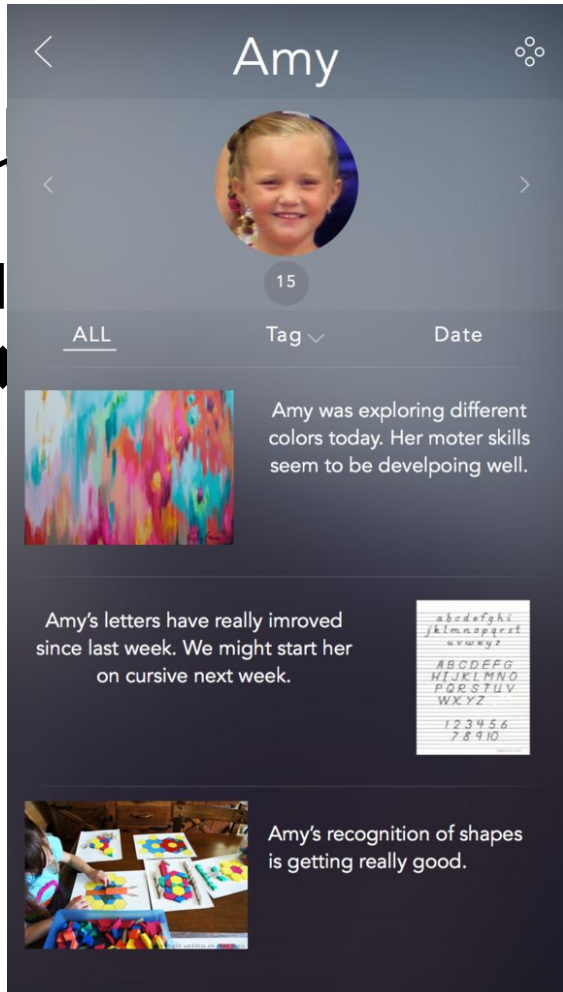
learning

Overview

- Heuristic Evaluation Results
- Overview of Revised Design
- Prototype Implementation Status
- Demo!

Heu

→ 1



Results

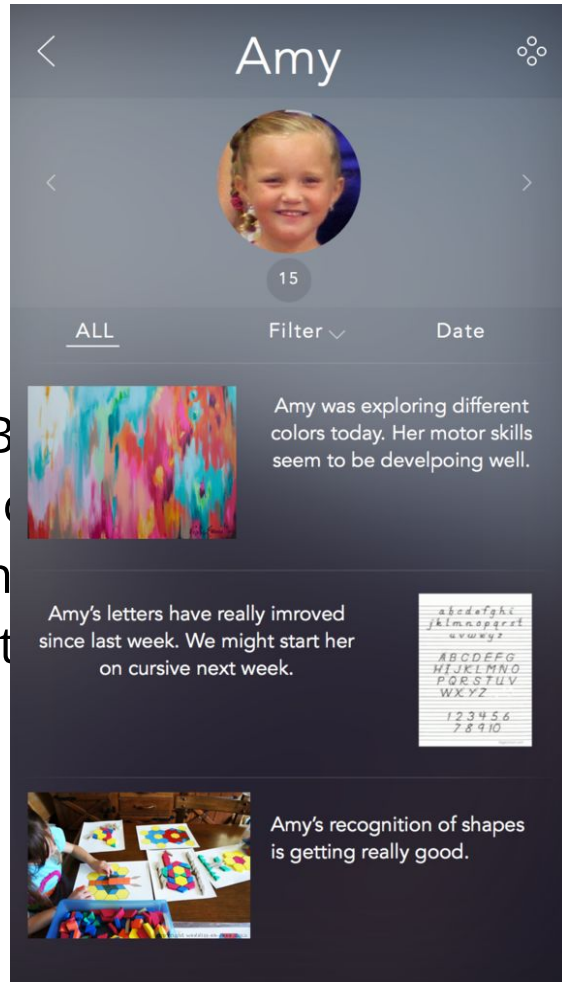
olutions:

] → Archive B

avoid confusion

] → "Tag" con

action word t



oment

Heuristic Evaluation Results (continued)

→ 10 Severity 3 or 4 Violations:

◆ To be implemented/resolved (4)

- [H2-5] [Severity 3] Untagged Moments
 - Needfinding → add Reminder functionality
- [H2-7] [Severity 4] Parent Communication
 - Needfinding → Less focus on parents
- [H2-7] [Severity 3] Multiple student tagging
 - Needfinding → privacy concerns
- [H2-10] [Severity 3] Concept of a “Moment”
 - Solution → Tutorial!

My Students

NAME Filter Number







 Amy 15	 Albert 4	 Ben 7
 Cathy 3	 Dillon 12	 Frank 10
 Kevin 5	 Lauren 9	 Untagged 15

Filter

- Motor
- Language
- Social
- Spatial Awareness
- Creativity
- Custom

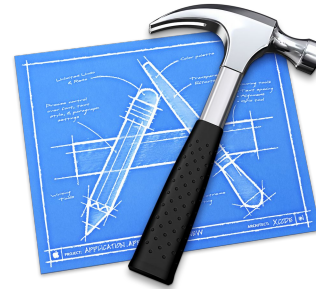
My Students

Name CREATIVITY Number

 Cathy 3	 Albert 4	 Kevin 5
 Ben 7	 Lauren 9	 Frank 10
 Dillon 12	 Amy 15	 Untagged 15

Prototype Implementation - Tools + Current Implementation

- Swift /XCode
- Git Repository
- Focus → Archive and “Outline”
 - ◆ Navigation
 - ◆ Layout and Organization



Prototype Implementation - Unimplemented Features

- Media Capturing
 - ◆ 4 Different media types
- Plan
 - ◆ Thanksgiving Hackathon
 - Implement bulk of media capturing
 - Finish up archive /structure
 - ◆ Poster / Finishing touches week after



Prototype Implementation - Wizard of Oz Techniques

- Hard-coding
 - ◆ Archive
- No data structure for storing user-captured moments
- Concerns
 - ◆ Data structures (see above)

Conclusion

