

spark

Streamlining Student Growth  
Tracking For Teachers

# Team



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# Problem



## Overloaded Teachers

“As a teacher, it’s basically sink or swim.” - Joe, 25

## Busy Parents

“We want to be involved, but we lack the time.” - Sarah, 38

## Forgotten Students

# High Level Solution Description



**Help Teachers** Account  
For Their Many Students



**Empower Parents** to Become  
Engaged in their Child's  
Education

# Overview of Talk

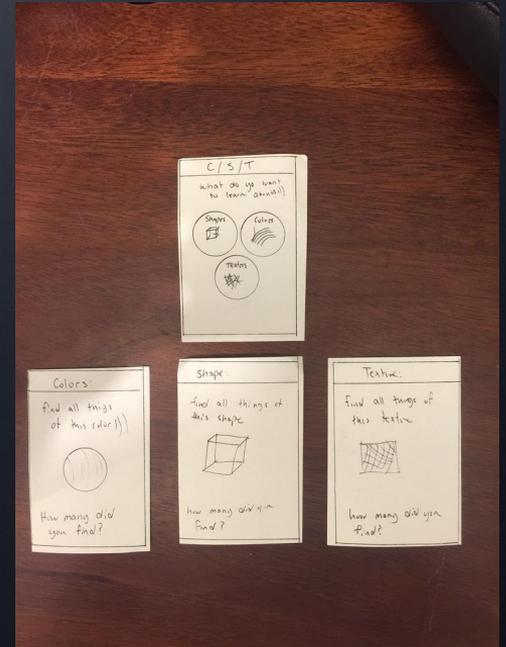
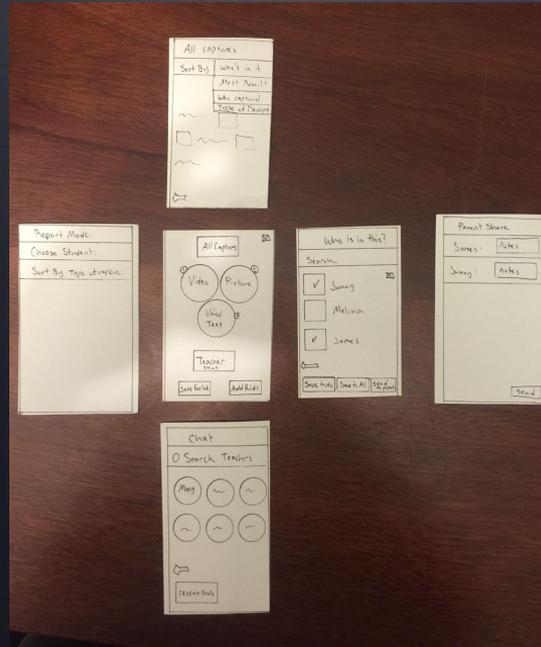
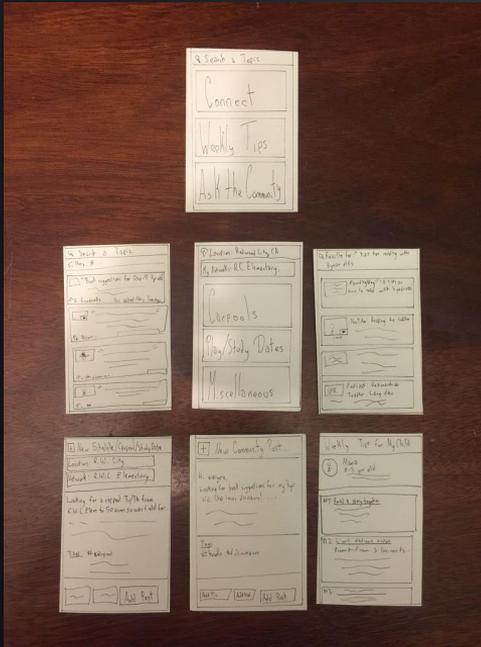
- Problem Discovery
- Solution
- Design Evolution
- Current UI
- Live Demo
- Future Enhancements

# Problem Discovery



# Possible Solutions

## Sketches & Experience Prototypes





# Task 1:

Capture and Store Moment  
in a Child's Education



## Task 2:

Easily View and Sort Moments  
in a Child's Developmental History

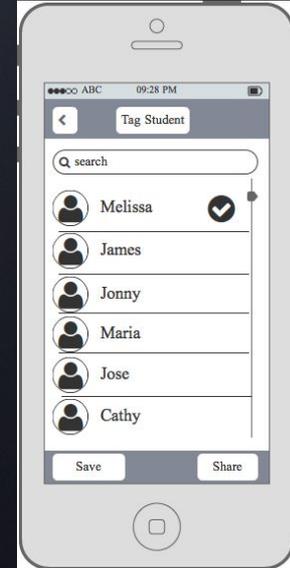
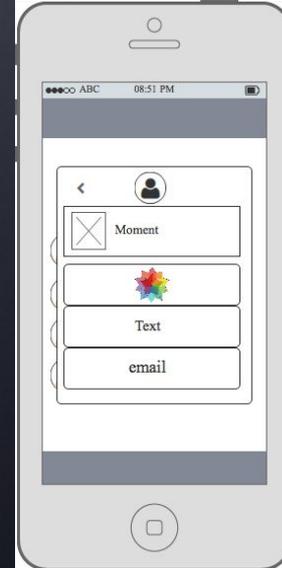
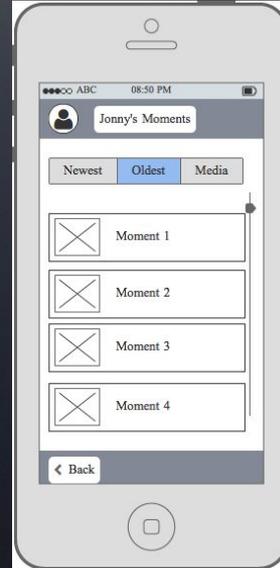
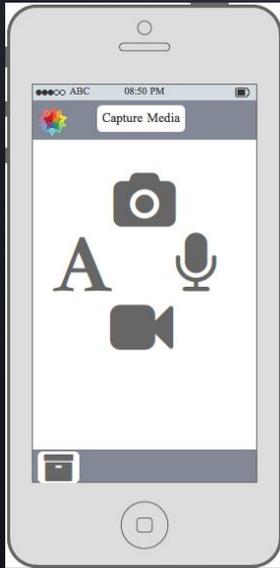
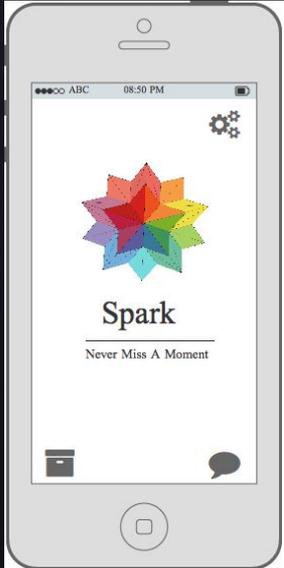


## Task 3:

Share a Moment in a Child's  
Education with his/her Parents

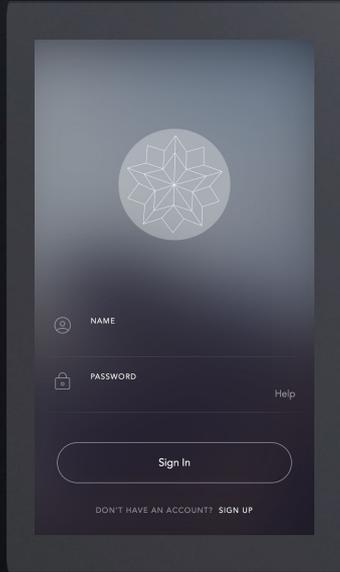
# Design Evolution

Low-Fi Prototype (Balsamiq)



# Design Evolution

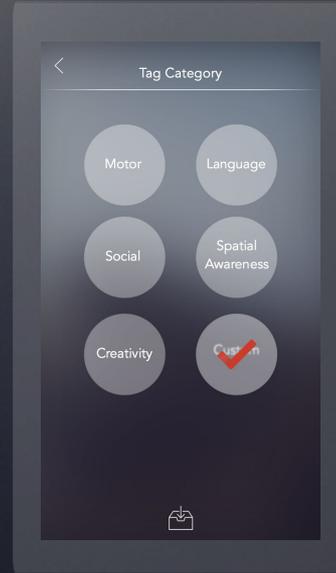
## Sketch & Marvel



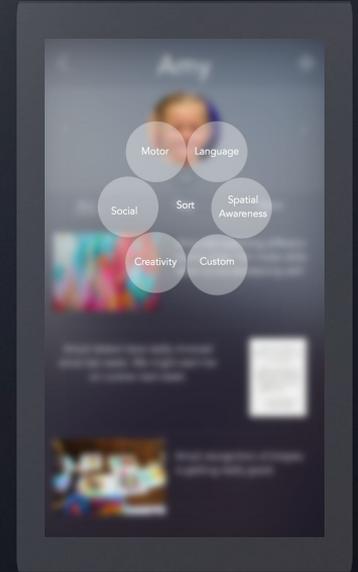
Minimal &  
Transparent



Home Screen Removal  
Increased Capture Speed



Category Tagging



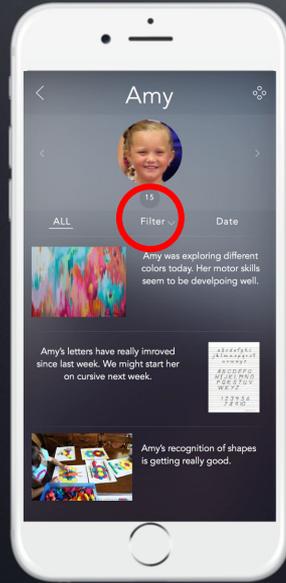
Category Sorting

# Design Evolution

Swift



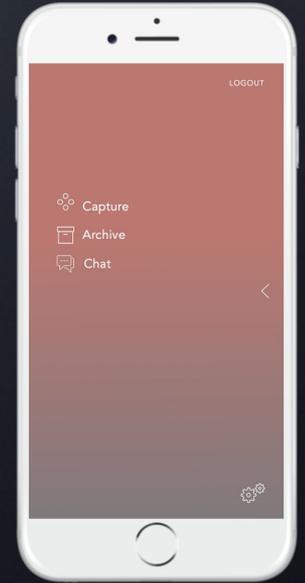
Icon &  
Functionality



Intuitive  
Navigation Language



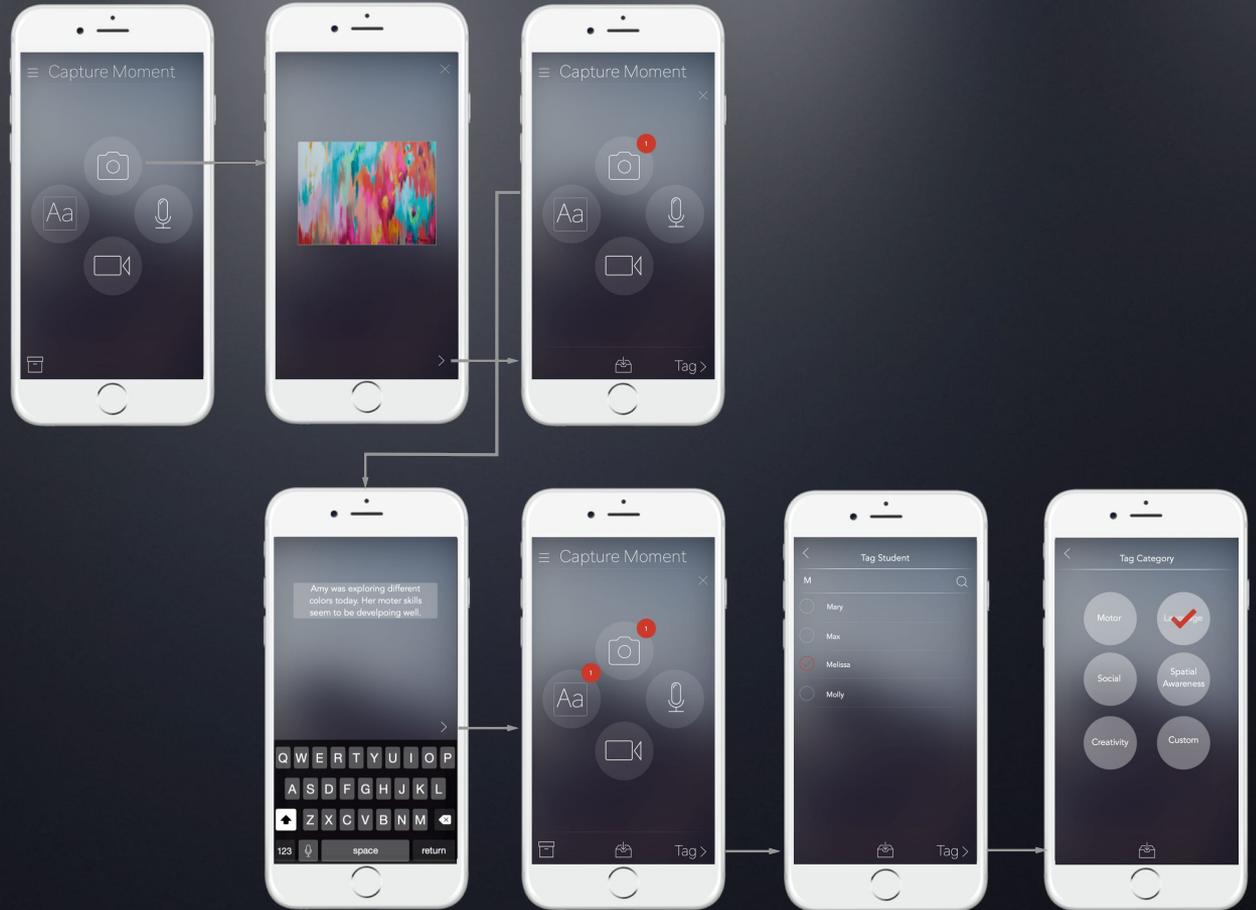
Logical  
Navigation Options



Navigation  
Menu

## Task 1:

Capture and Tag a Moment in a Child's Education



## Task 2:

Easily View and Sort a Child's Developmental History



### Task 3:

Share a Moment in a Child's Education with His or Her Parents



# Future Enhancements

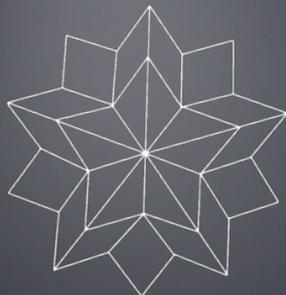
## Design

- Student data input interaction
- Tutorial for first time users
- Capture Interaction redesign (emphasis on speed of capture)
- Confirmations when deleting or changing data

# Future Enhancements

## Implementation

- Persistent local storage
- Desktop interface
- Server side support



Thank You!