

# UpQuest

## Low-fi Prototype

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# Value Proposition

The student data  
that keeps on giving

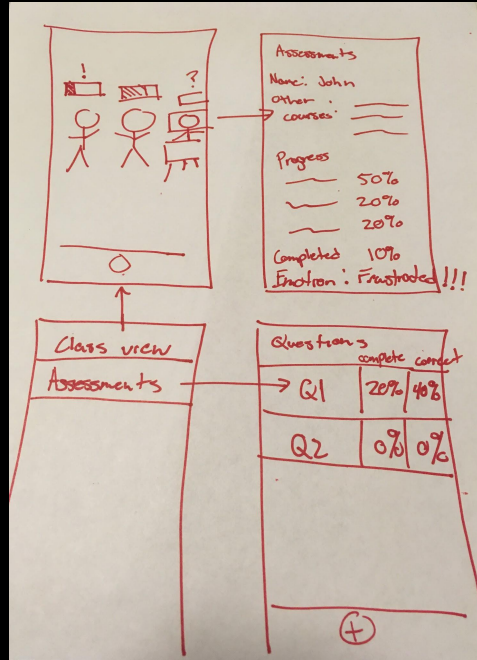




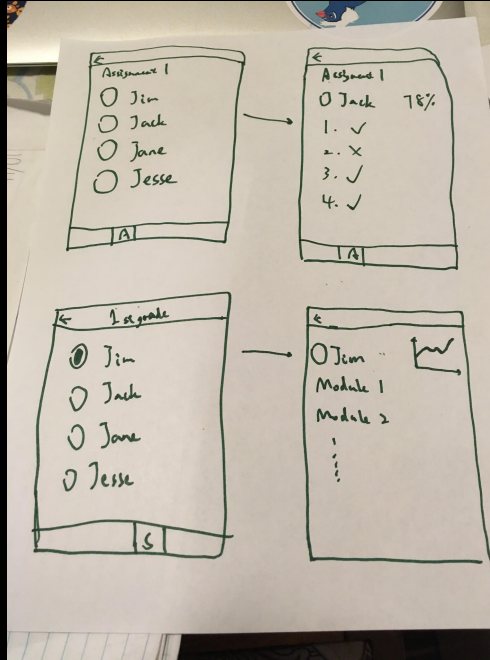
**1**

**Selected  
Interface &  
Rationale**

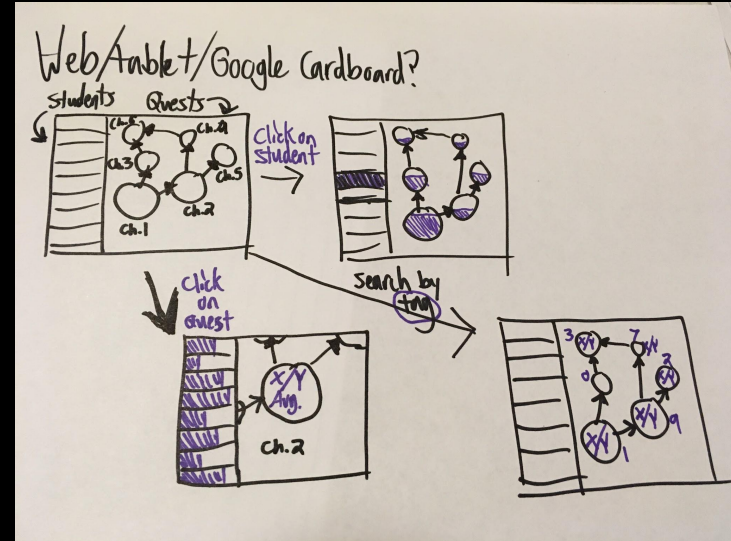
# AR



# Phone



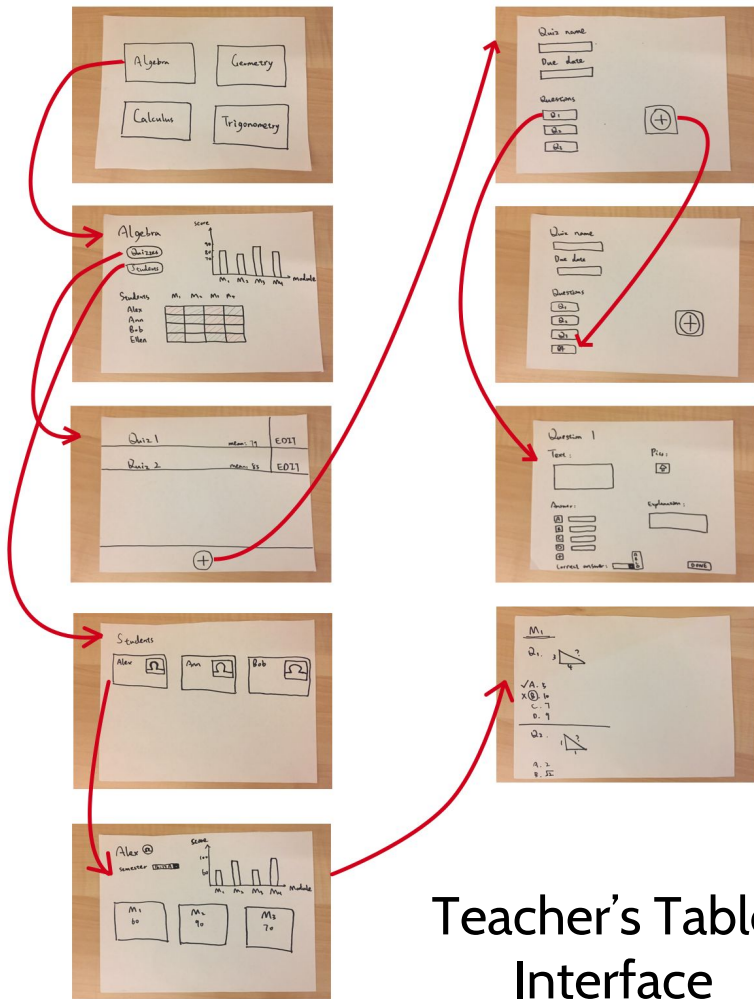
# Tablet / web



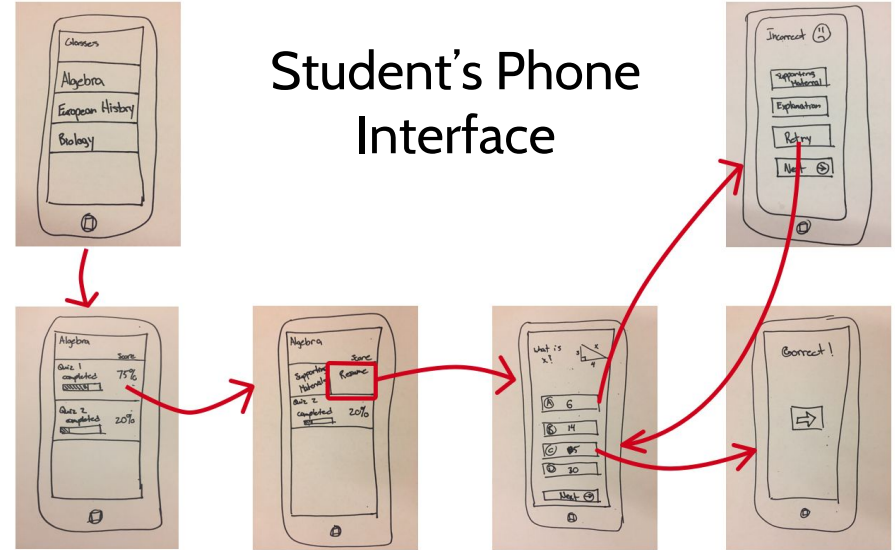


**2**

**Low-fi  
Prototype &  
Structure**



Teacher's Tablet Interface



Student's Phone Interface

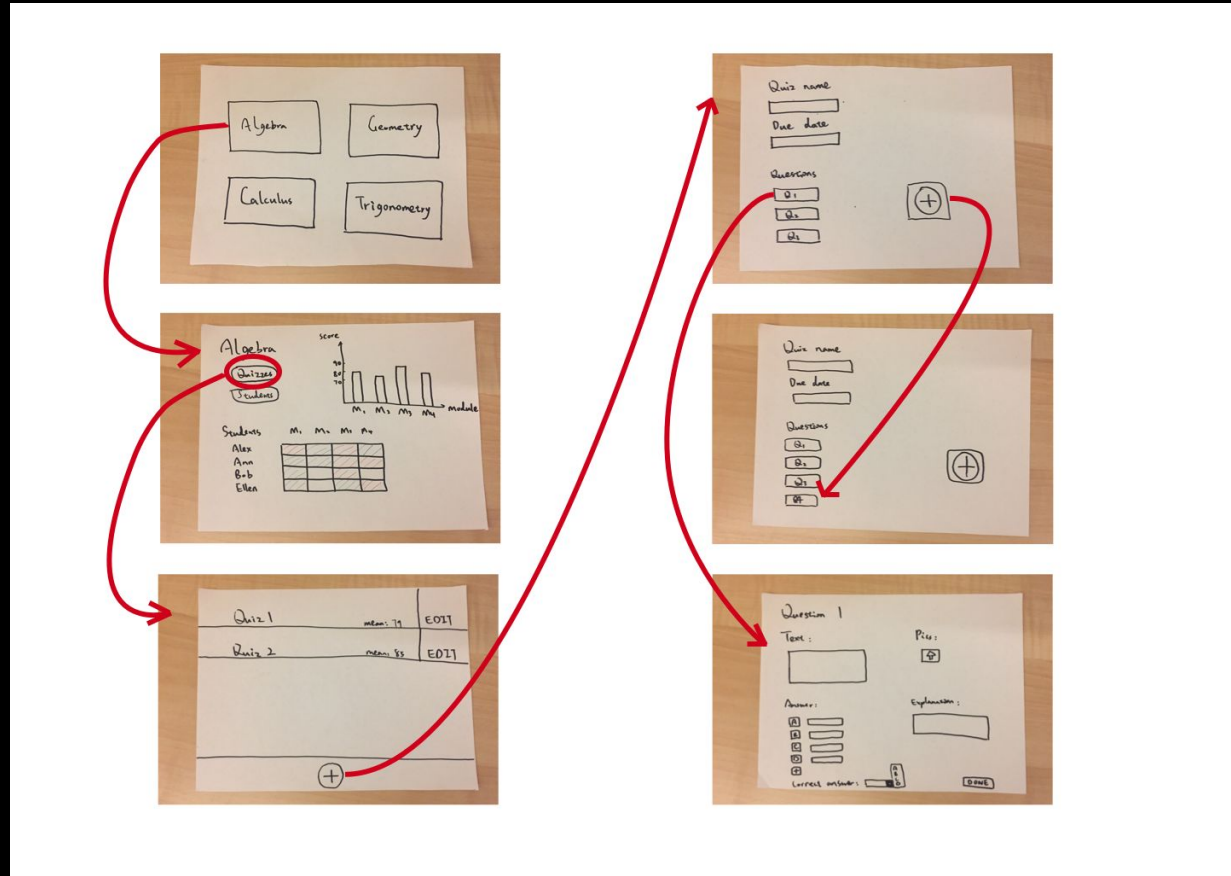


**3**

**Task Flows**

# Task 1

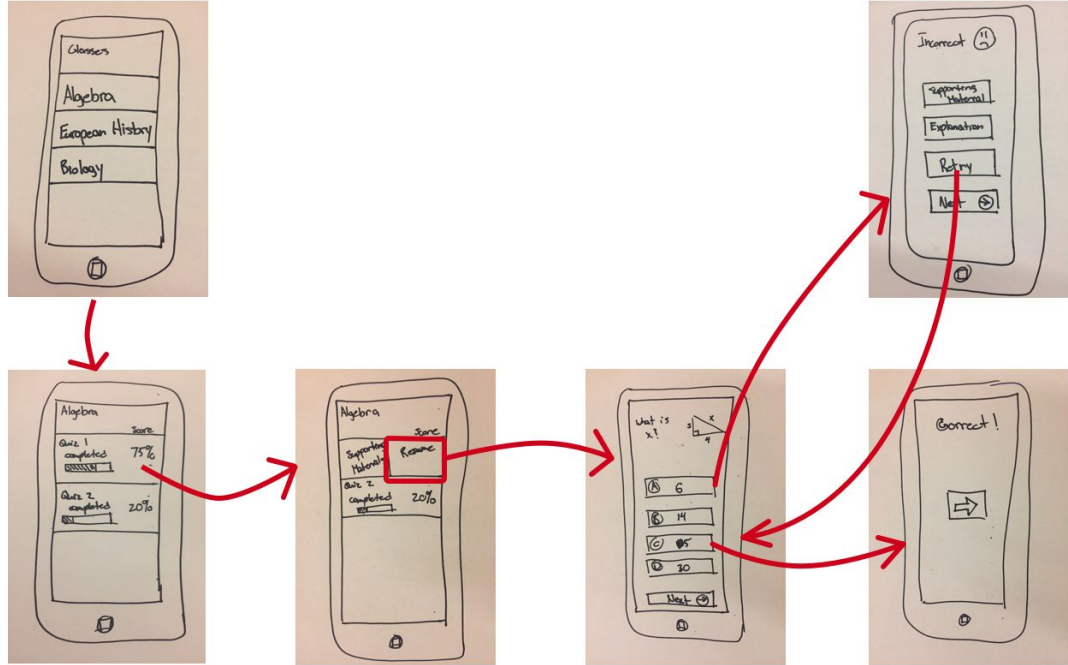
The teacher gives a quiz to the students





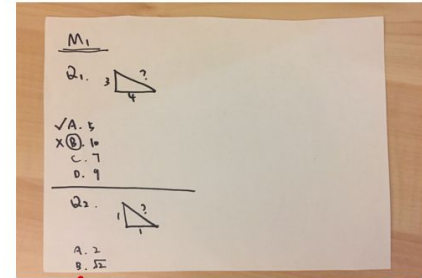
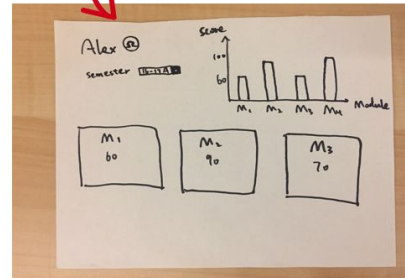
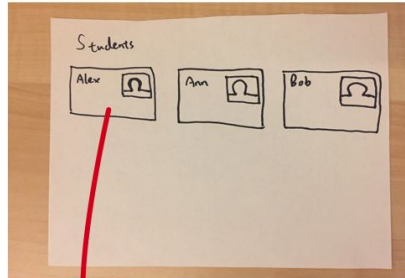
## Task 2

The student does the quiz



## Task 3

The teacher checks  
the student's progress



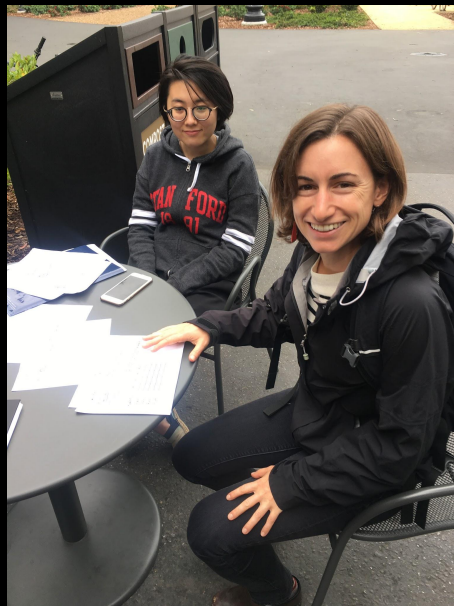


**4**

**Experiments**

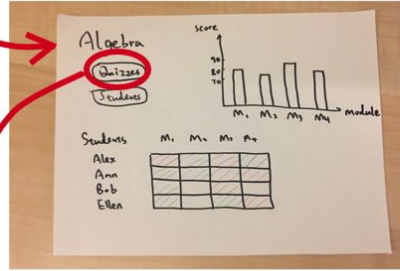
# Method

- Participants
- Environment
- Procedure
- Measures



Algebra      Geometry

Calculus      Trigonometry



Quiz 1	mean: 79	EOIT
Quiz 2	mean: 85	EDIT

Quiz name

Due date

Questions

Q1

Q2

Q3

+

Quiz name

Due date

Questions

Q1

Q2

Q3

Q4

+

Question 1

Text:

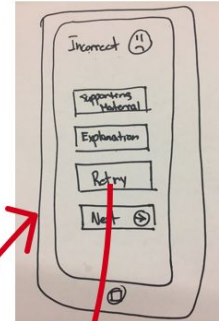
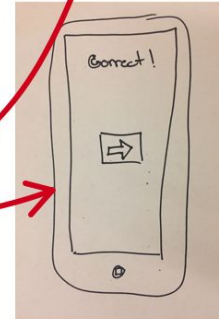
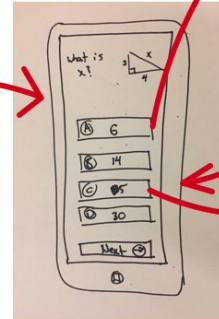
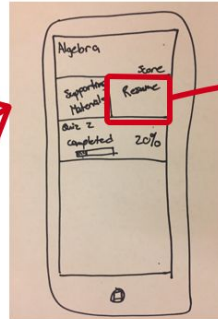
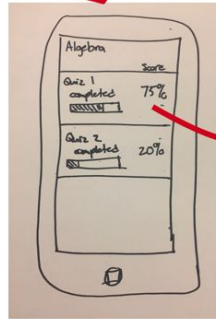
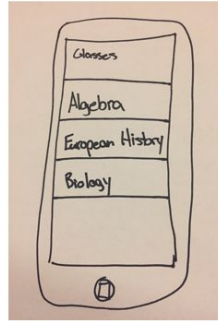
Plus:

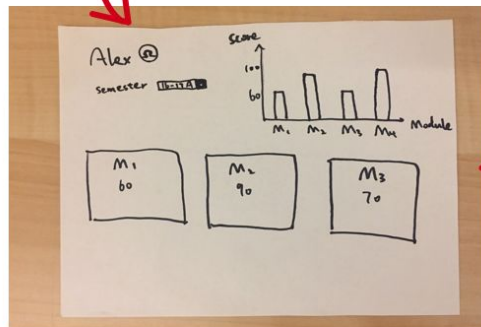
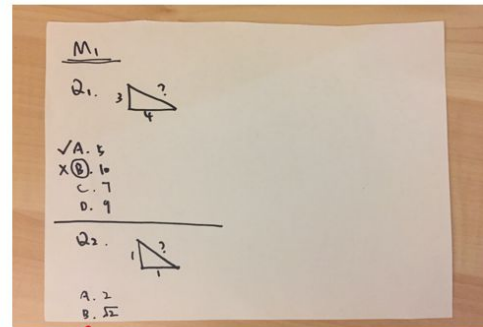
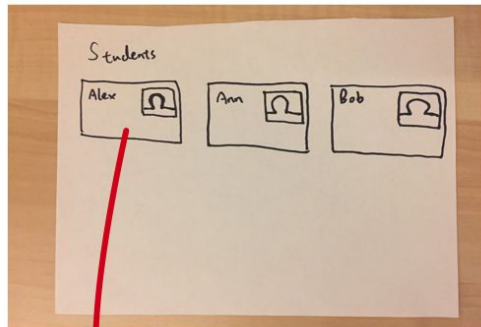
Answer:

Explanation:

Correct answer:

Score







**5**

**Suggested UI  
Changes**





Make action buttons more clear



Add notifications to the student home screen



Sort student's quizzes from newest to oldest



Change from tablet to web application



**6**

**Moving  
forward**



Test bank



Supporting materials



Prevent from cheating



“Tag” questions to break them into sections



Personalized learning

# Thanks!

**Any questions?**