

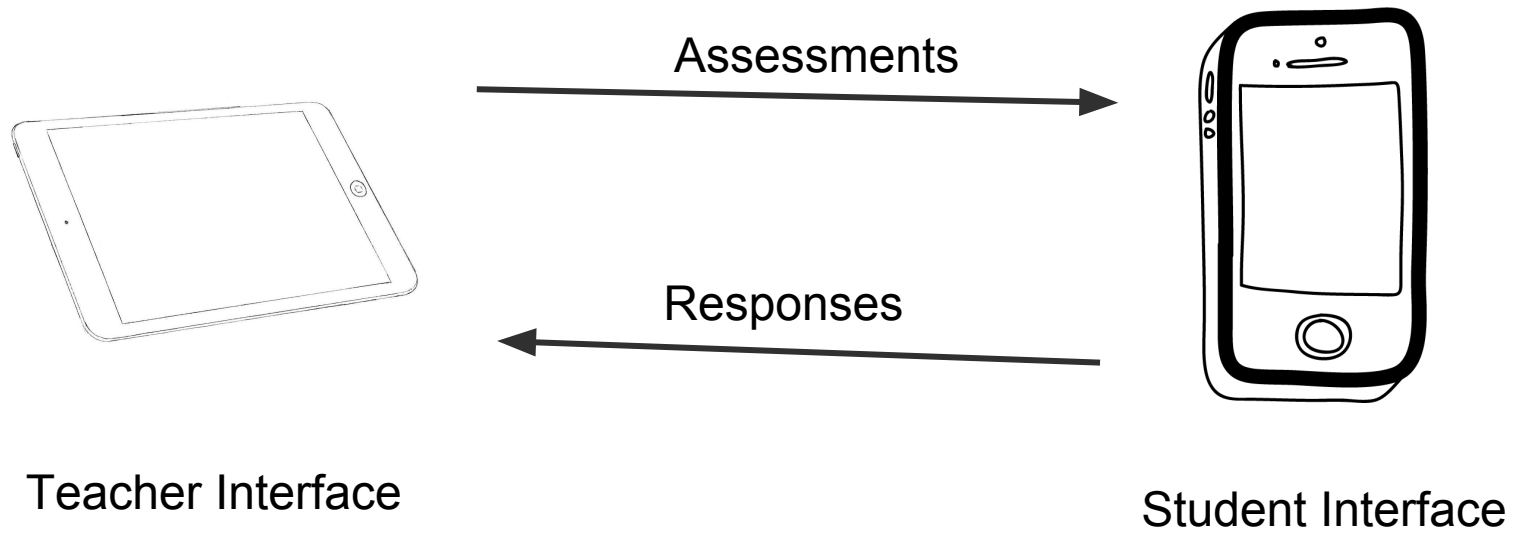
UpQuest

Medium Fidelity Prototype

A narrow alleyway between brick walls. A street lamp is visible on the right wall, and a doorway is at the end of the path. The word "NARROW" is overlaid in white text, flanked by two horizontal white lines.

NARROW

Solution Overview



Tasks

Easy : The teacher manages all quizzes given to students

Medium : The teacher creates custom quizzes for students

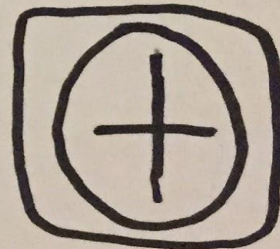
Hard : The teacher checks the student's progress

Major Design Changes

Quiz name

Due date

Questions



Quiz name

Due date

"Suggest quiz questions using the common core"
-Anonymous

Questions





Quizzes



New quiz

What is the length of the hypotenuse?

Calculate the area of the circle.

What is the area of the trapazoid?

Save

+ your own question

Questions

Quizzes

All difficulty levels



What is the area of the circle?

easy

What is the average velocity of the car in the following trip?

easy

How much force is needed to support this object using a pully system?

hard

What is the terminal velocity of this object given the following equations for wind resistance?

medium

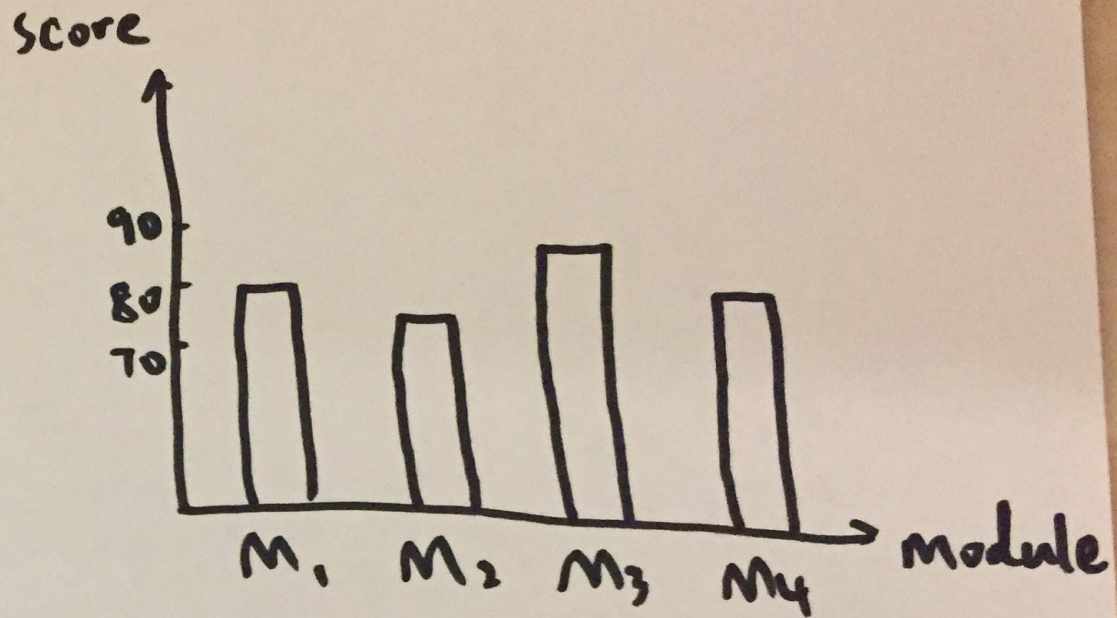
What is the density for the gas and how does it change when the tempurature is increased by 5 Kelvin?

easy

Algebra

Quizzes

Students



Students

M₁ M₂ M₃ M₄

Alex

Ann

Bob

Ellen

Algebra

Quizzes

Students

Score

90
80
70

M₁

M₂

M₃

M₄

module

"Want way to see underperforming students, see breakdown by question, etc"

-Anonymous

Students

M₁

M₂

M₃

M₄

Alex

Ann

Bob

Ellen



Classes



Class:

Algebra 1 

By tag

By quiz



Average

Quiz 1

Quiz 2

Quiz 3

Quiz 4

Average

80%

80%

80%

80%

80%

Lucy Brown

80%

80%

80%

80%

80%

Alex Hall

60%


80%

50%
60%
50%


Zac Chu

100%

95%

95%

100%

100%

Charlie Chap

90%

85%

90%

90%

90%

Brit Lawrence

100%

95%

95%

100%

100%



Classes



Class:

Algebra 1



By tag

By quiz



Average

Quiz 1

Quiz 2

Quiz 3

Quiz 4

Average

80%

80%

80%

80%

80%

Lucy Brown

80%

80%

80%

80%

80%

Alex Hall

60%



80%

50%



60%



50%



Zac Chu

100%

95%

95%

100%

100%

Charlie Chap

90%

85%

90%

90%

90%

Brit Lawrence

100%

95%

95%

100%

100%



Classes



Class:

Algebra 1



By tag

By quiz

Average

Lucy Brown

Alex Hall

Zac Chu

#linearequations

#inequalities

#quadraticexpressions

65%

80%

80%

95%

80%

50%

100%

95%

95%

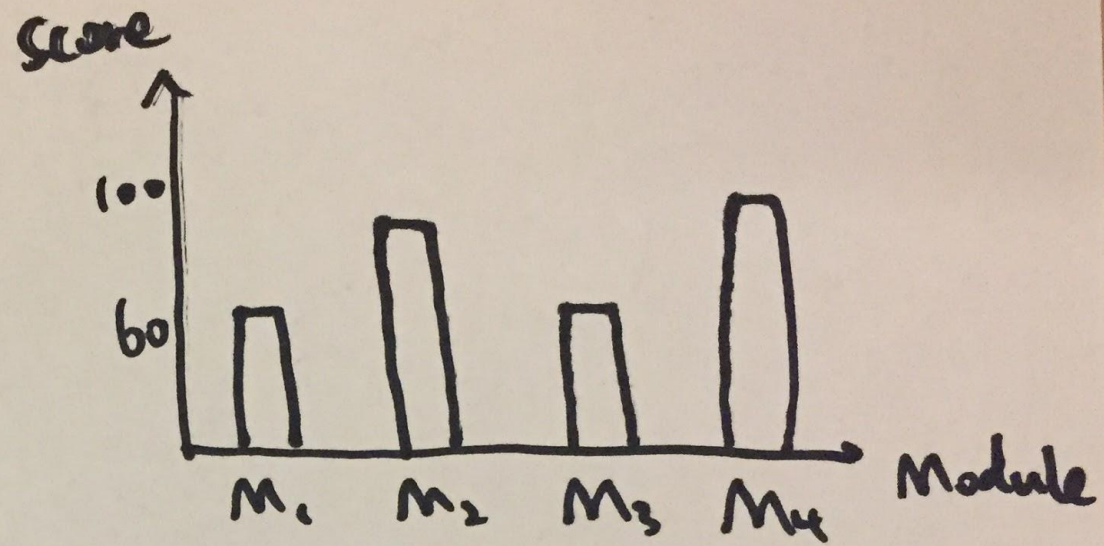
80%

85%

90%

Alex (2)

semester 16-17A



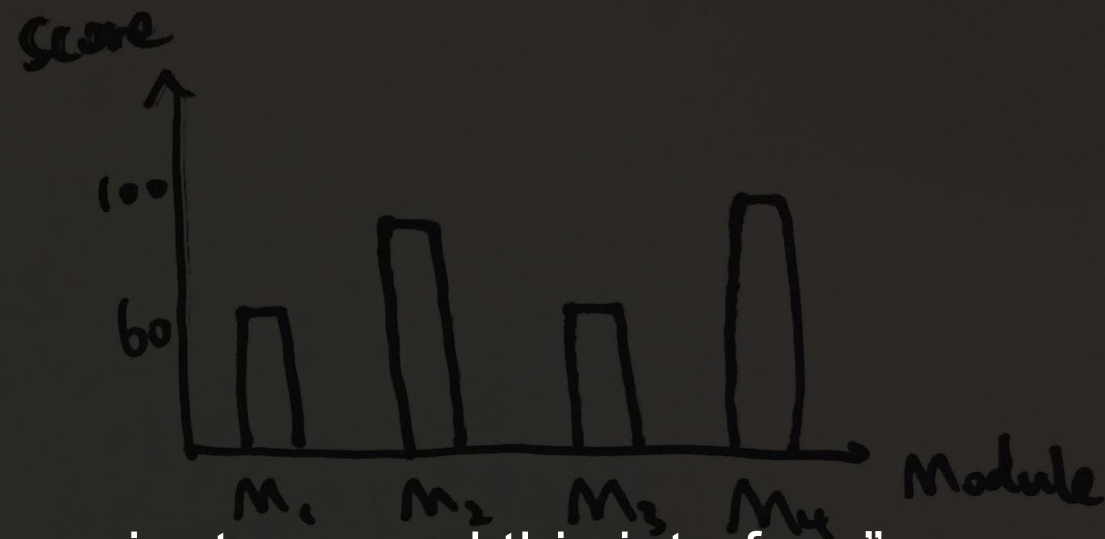
M₁
60

M₂
90

M₃
70

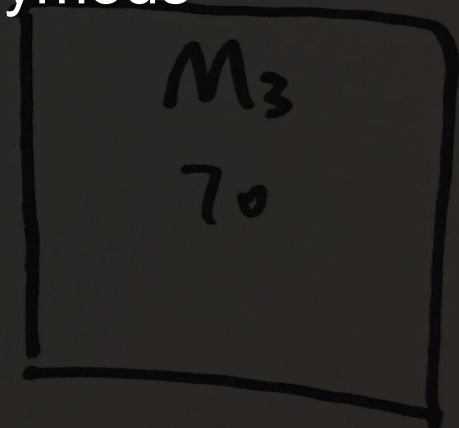
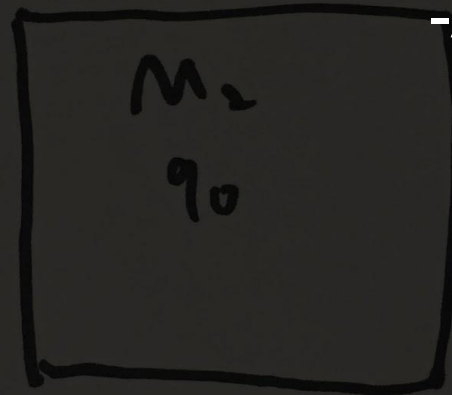
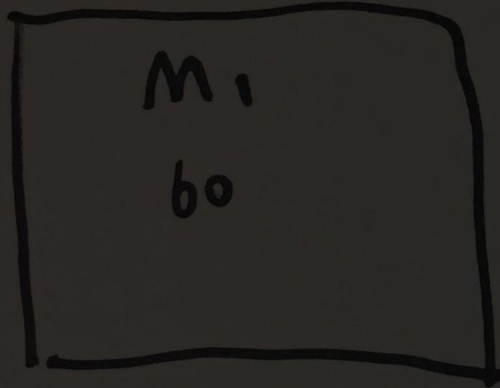
Alex @

Semester 16-17A



"It seems difficult to navigate around this interface"

-Anonymous



Students



Sarah Stock

Dashboard

Quizzes

Class progress

Students

Settings

score

60%

quiz

1

Quiz 2

65%

Questions



Quiz 3

50%

Questions





Students



Alex Hall

Semester

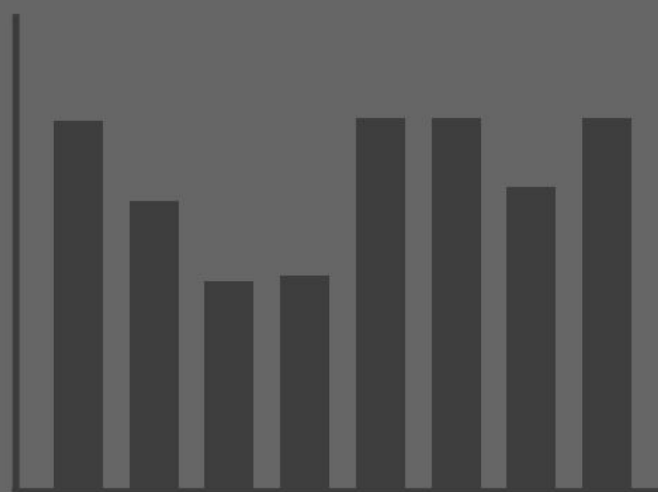
15-16 A



score

60%

quiz



Quiz 1

80%

Questions



Quiz 2

65%

Questions



Quiz 3

50%

Questions



Task Flows



Classes

Algebra 1

Latest: Quiz 3

of students completed: **5/6**

[Manage Quizzes](#)

Algebra 2

Latest: Quiz 3

of students completed: **1/6**

[Manage Quizzes](#)

Algebra 3

Latest: Quiz 3

of students completed: **3/11**

[Manage Quizzes](#)



Classes

Algebra 1

Latest: Quiz 3

of students completed: **5/6**

[Manage Quizzes](#)

Algebra 2

Latest: Quiz 3

of students completed: **1/6**

[Manage Quizzes](#)

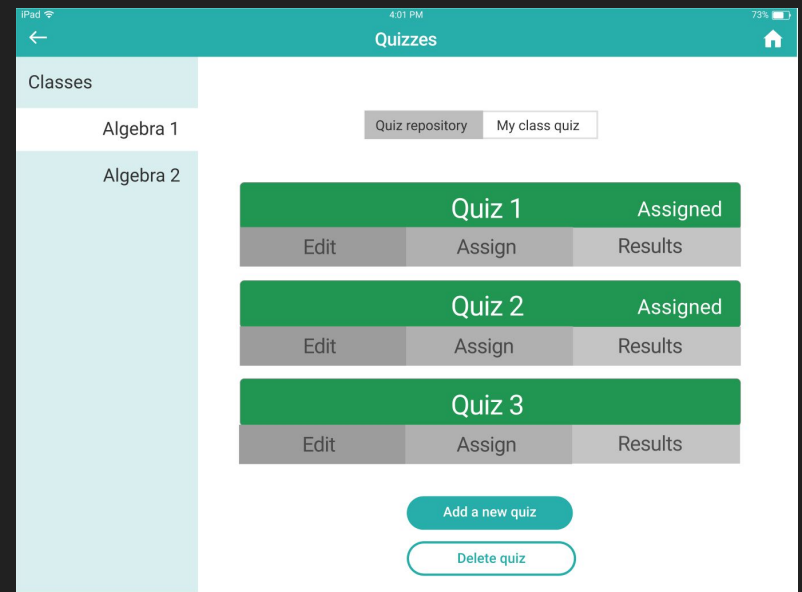
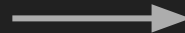
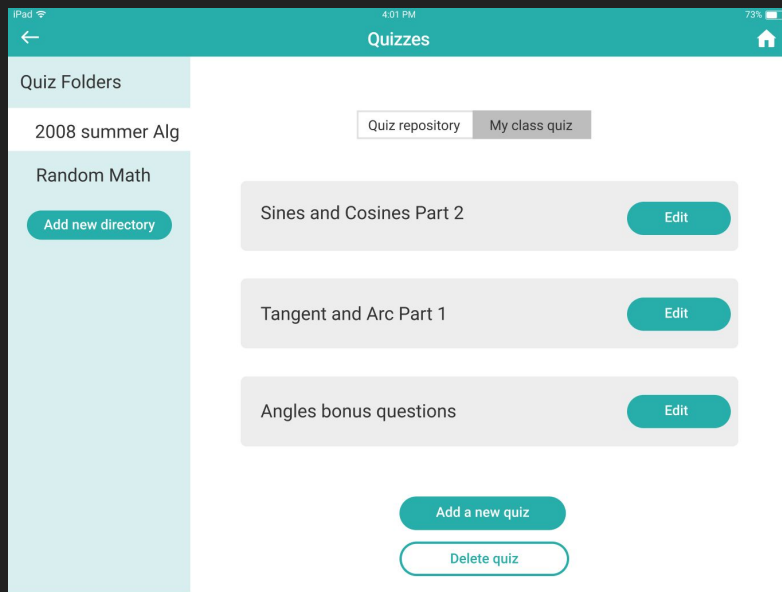
Algebra 3

Latest: Quiz 3

of students completed: **3/11**

[Manage Quizzes](#)

Task 1 : Manage Quizzes



Task 2 : Create Quizzes

Quizzes

New quiz

Search

Questions Quizzes All difficulty levels

What is the area of the circle? easy

What is the average velocity of the car in the following trip? easy

How much force is needed to support this object using a pulley system? hard

What is the terminal velocity of this object given the following equations for wind resistance? medium

What is the density for the gas and how does it change when the temperature is increased by 5 Kelvin? easy

Save

+ your own question

Quizzes

New quiz

Search

Questions Quizzes All difficulty levels

What is the length of the hypotenuse?

Calculate the area of the circle.

What is the area of the trapezoid?

Geometry of circles to triangles for sixth grade

Trigonometry calculations with shapes for seventh grade

Free body diagrams for high school physics AB

Equations of acceleration and momentum for physics AB

Save

+ your own question

Quizzes

New quiz

What is the length of the hypotenuse?

Calculate the area of the circle.

What is the area of the trapezoid?

Question

Type or upload a picture

Tags

Algebra 7th grade Medium Polynomials #quadraticformula #factoring

Answer

circle the right one

A. ☐ B. ☐ C. ☐ D. ☐

Wrong Answer Explanation

For questions like these, remember to...

Supporting materials

<https://www.youtube.com/watch?v=kpCJyQ2usJ4>

Save

+ your own question

Quizzes

New quiz

Search

What is the length of the hypotenuse?

Calculate the area of the circle.

What is the area of the trapezoid?

What is the area of the circle?

A) 25 pi
B) 5 pi
C) 45 pi
D) 75 pi
E) None of the Above

Question Statistics

Bar chart showing statistics for A, B, C, D, E.

Diagram of a circle with radius 5m.

Date Created : 01/06/2005

Popularity : 9/10

Curriculum : Geometry

Grade Level : 6th Grade

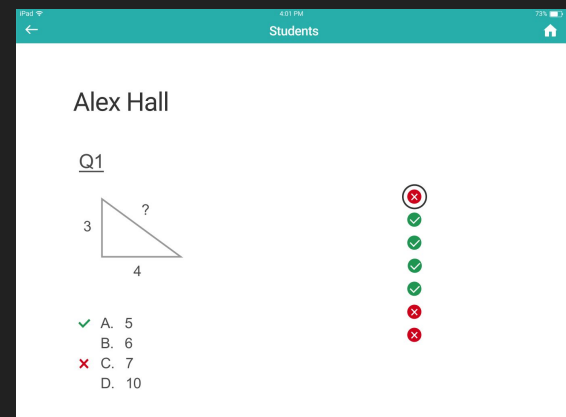
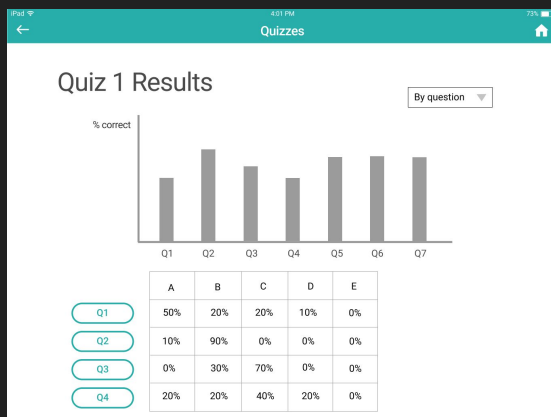
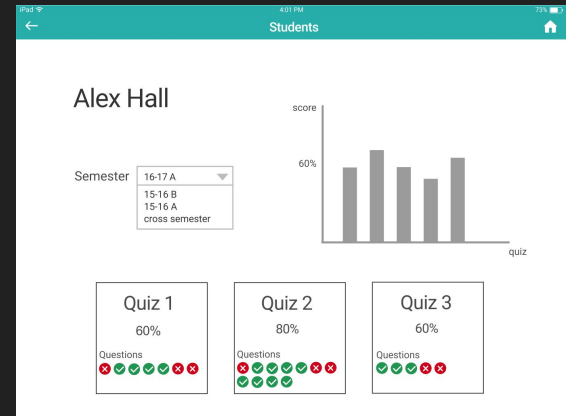
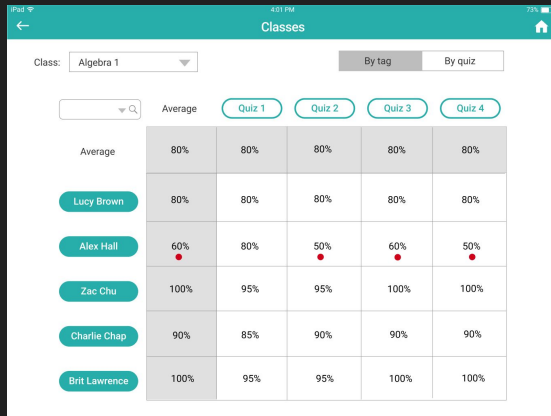
Difficulty : Easy

Add to quiz

Save

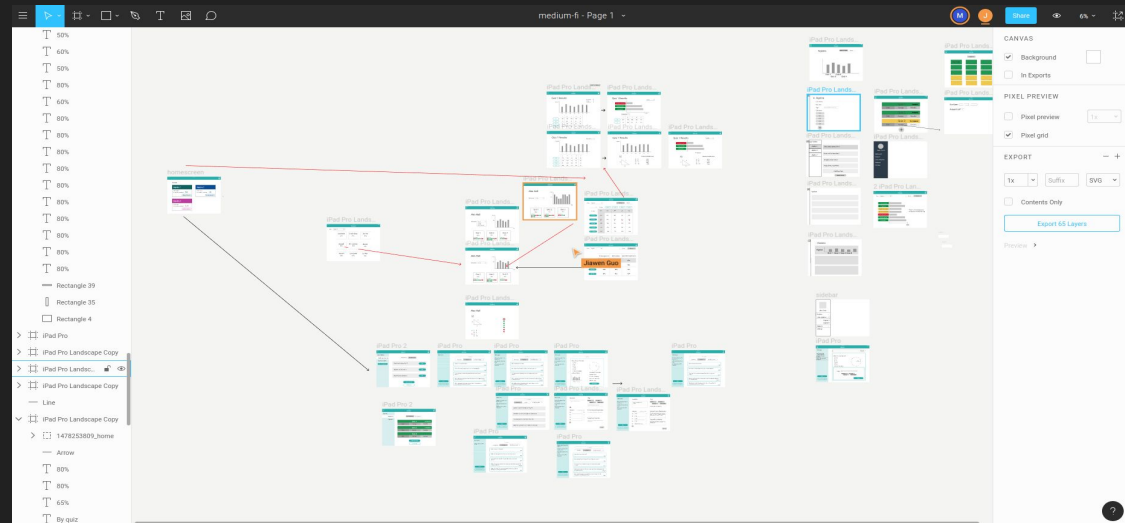
+ your own question

Task 3 : Result Visualizations

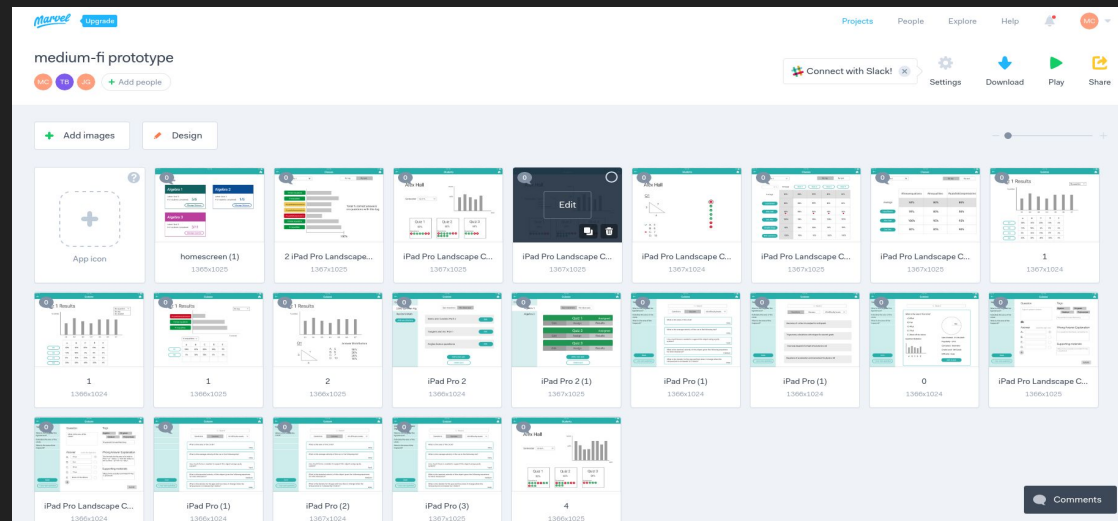


Prototype Overview

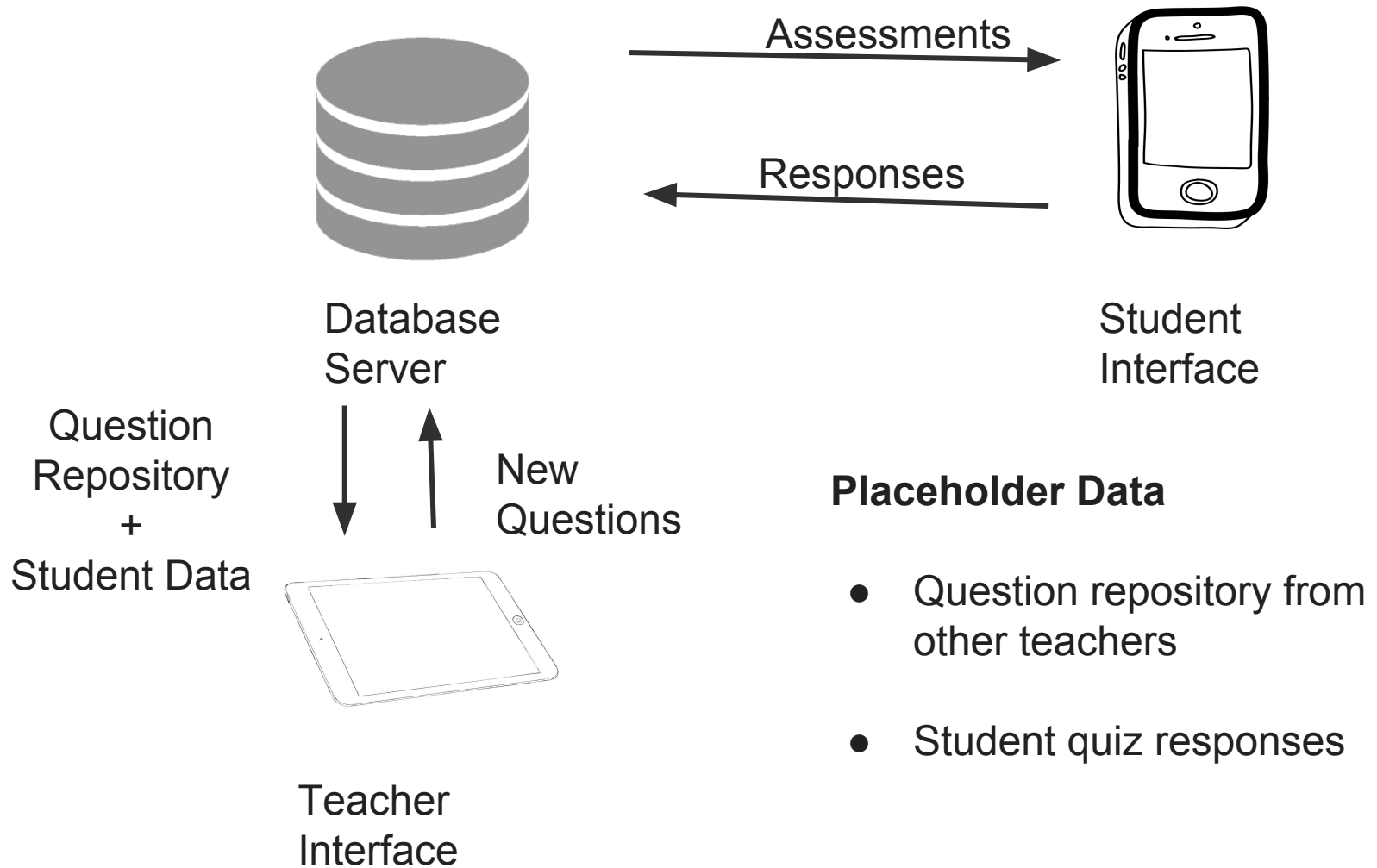
Figma - Collaborative Design Tool



Marvel - Interface Prototyping Tool



Wizard of Oz



Questions?