

Instructor Client Testing Plan

Instructor View

Student List View

Client should load a list of all students that have taken the exam:

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Create Exam

Student List

Jack Walter

Jacob Williams

John User

Noah Sandford

Test User

Clicking on a student should display their answers. For example, clicking “Jack Walter” will yield the following:

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What's the best programming language?

- ☐ C#
- ☐ Java
- ☒ TypeScript
- ☐ Fortran

Computer Science is dope.

- ☒ False
- ☐ True

How do you feel today?

Pretty good

Question 4

Print "Hello World" in the language

1

`print("Hello world!");`

Feedback:

Question 5

This is a test parsons problem

Drag from here

Construct your solution here

First Block

Second Block

Feedback:

Submit Feedback

Ensure that he has answered “TypeScript”, “False”, “Pretty good”, “print(“Hello World!”)”, and that the constructed solution for Question 5 matches.

Back Button

Clicking the “Back” button at the top of the page should bring you back to the list of students.

Feedback

Typing in a feedback box should change the text:

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What's the best programming language?

☐ C#

☐ Java

☒ TypeScript

☐ Fortran

Test Feedback

Pressing the “Submit Feedback” button at the bottom should take you back to the list of students. Then, clicking back on the student you were on should persist their feedback.

Create Exam View


Clicking on the “Create Exam” button at the top of the Instructor View should yield the following display:

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Done

Clicking the “+” button should present the user with the following options:



MultipleChoice

ShortAnswer

TrueFalse

CodingAnswer

ParsonsProblem

Clicking “MultipleChoice” should present the following display:

Question Text

Answer Choices

Index of Correct Answer

Clicking “TrueFalse” should present the following display:

Question Text

Enter 1 for True or 0 for False

Clicking “ShortAnswer” should present the following display:

Question Text

Clicking “CodingAnswer” should present the following display:

Question Text

Clicking “CodingAnswer” should present the following display:

Question Text

Answer Choices

Correct Order of Elements (enter in the format ###)

Now, clicking the “Add” button on any of the components should create a question with the given values. For example:



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Question Text

Answer Choices

Index of Correct Answer

Should yield the following after pressing “Add”:

Question 5			
Test			
<input type="radio"/>	Test		
<input type="radio"/>	Test		
<input type="radio"/>	Test		
<input type="radio"/>	Test		

Pressing the “x” button should remove a question from the exam:

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Done