



# YouTestMe

Multiple Requirements – Student Perspective 1

<b>File name</b>	Multiple Requirements - Student Perspective
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## Table of Contents

1	Introduction.....	3
2	Accessing the test .....	4
3	Requirements .....	6
3.1	R01 - Branching .....	6
3.2	R02 – Multiple Choice Question – Combination of Answers.....	7
3.3	R03 - Matching .....	8
3.4	R04 - Single Choice .....	8
3.5	R06 - Matrix .....	9
3.6	R07 – Multiple Fill in the blanks Question .....	10
3.7	R08 - Fill in the blanks.....	10
3.8	R09 - Multiple Choice Question – By Answer Weight .....	11
3.9	R10 – Question Group .....	12
3.10	R11 – Answer Feedback.....	13
3.11	R014 – Flagging a Question.....	13
3.12	R015 – Finish Test Confirmation Dialog.....	14
3.13	R022 – Terminal Learning Objectives .....	14

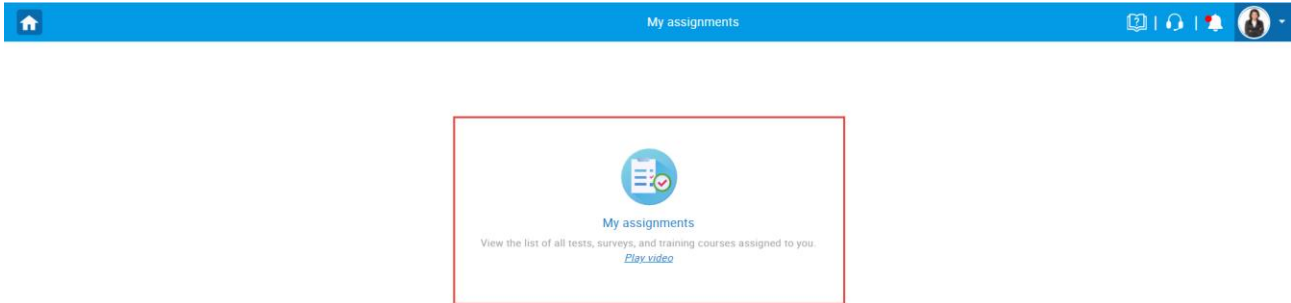
## 1 Introduction

This document's purpose is to explain the following requirements from student perspective:

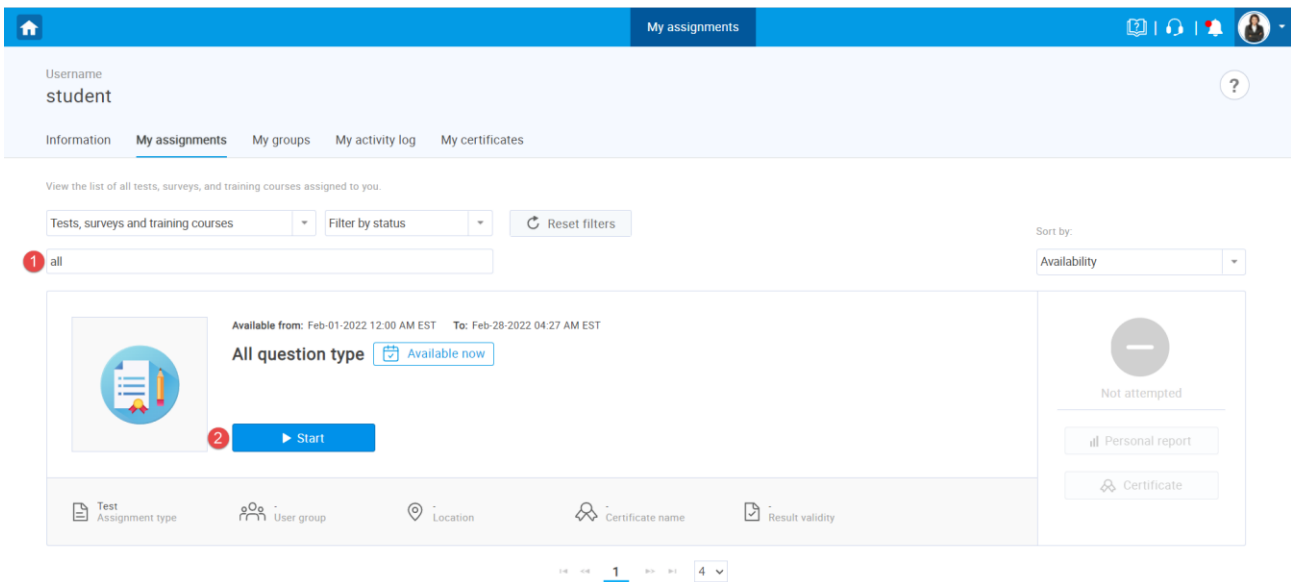
- R01 - Branching of test questions - Ability to branch to different questions based on response.
- R02 - Multiple response (select more than 1 choice - pick the best 3 of 8 possible responses). Must be able to limit the number of selections the student can make. Ability to assign different point values to each choice option.
- R03 - Matching: Relate items in column A with items in Column B.
- R04 - Multiple choice: Select only one choice option.
- R06 - Matrix question: Have several statements with Likert options in a table.
- R07 - Multiple fill-in-the-blanks question: Each blank has its own drop-down list of choices.
- R08 - Fill-in-the-blank: Student can type a response.
- R09 - Variable scoring for each question (+1, +2 etc, 0 or -1, -2 etc)
- R010 - Permit text or images to be used during exam, allow split and adjustable screens for text or images to be presented next to, above or below test questions.
- R011 - Ability to provide feedback immediately after answering question.
- R012 - Feedback can be specific to each choice option.
- The ability to withhold feedback on tests must also be an option.
- R014 - Ability for a candidate to flag a question to come back to later or for the application to inform the user of the questions not answered prior to submitting/completing the exam.
- R015 - Ability for a candidate to un-answer a question (paired with a notification/reminder) to come back to later prior to submitting/completing the exam.
- R022 - Ability to link specific questions to terminal learning objectives.  
Specifics: By "learning objectives," we also mean test sections. We require the ability to tag, or link, test questions to objectives/sections. Labels for these objectives/sections will be created by the test developers. For example, if we create a test on driving knowledge, we may decide to divide questions into sections on "traffic signs", "car operation", and "suggested guidelines". If this test includes 50 questions, we may decide to tag (i.e., link) questions 1-15 to "traffic signs", questions 16-30 to "car operation", and questions 31-50 with "suggested guidelines." The ability to do this allows us (i.e., test developers) to know the proportion of a test dedicated to each section, and to see how each test-taker scored on each section of a test.

## 2 Accessing the test

To start the test-taking process, the candidate should navigate to “My assignments”.

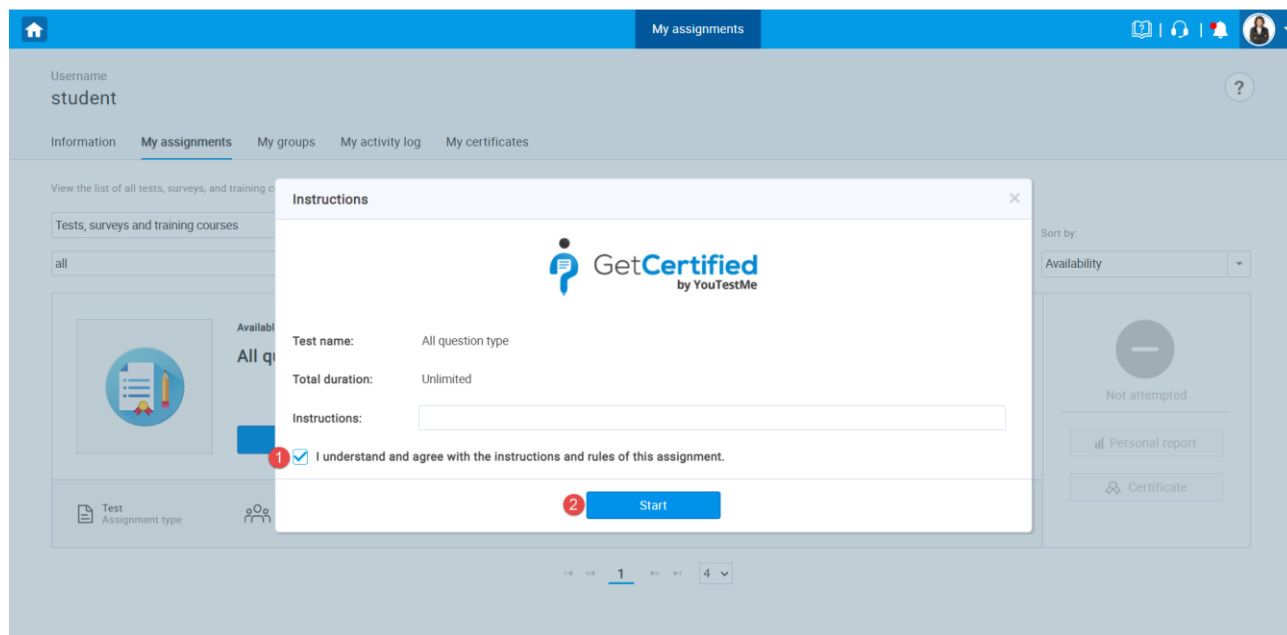


1. The candidate can use the search bar to find a test.
2. Click “Start” button to start the test.



The new popup window will appear where candidate should:

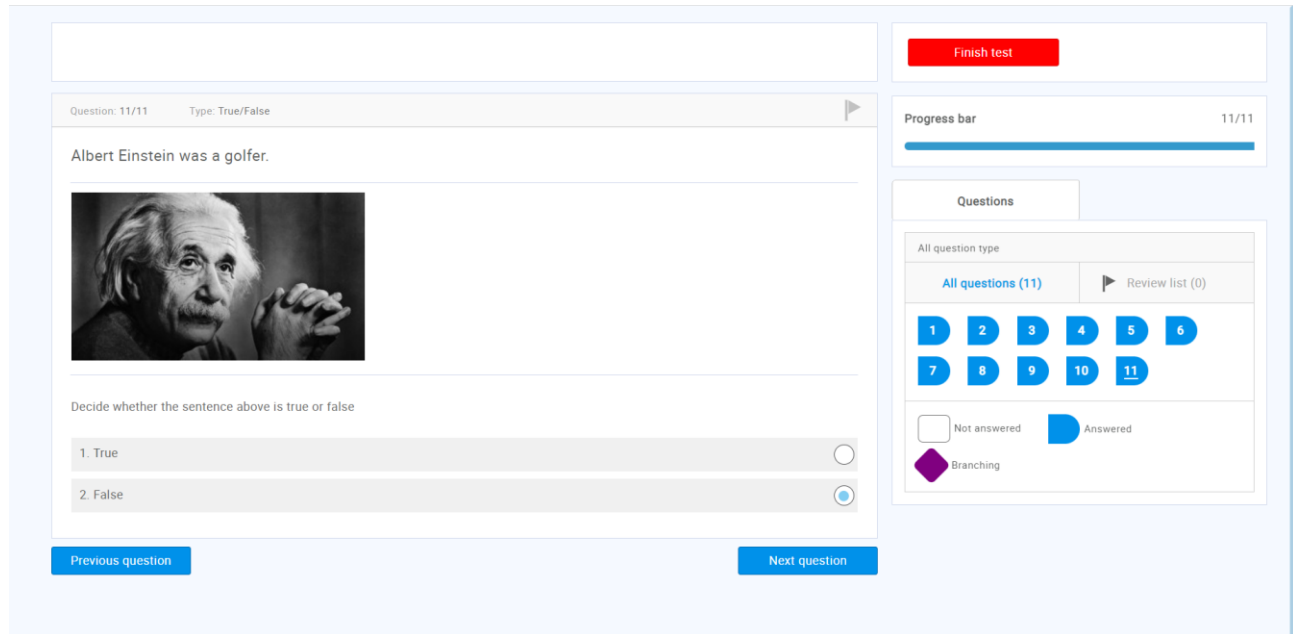
1. Select the checkbox.
2. Click “Start” button.



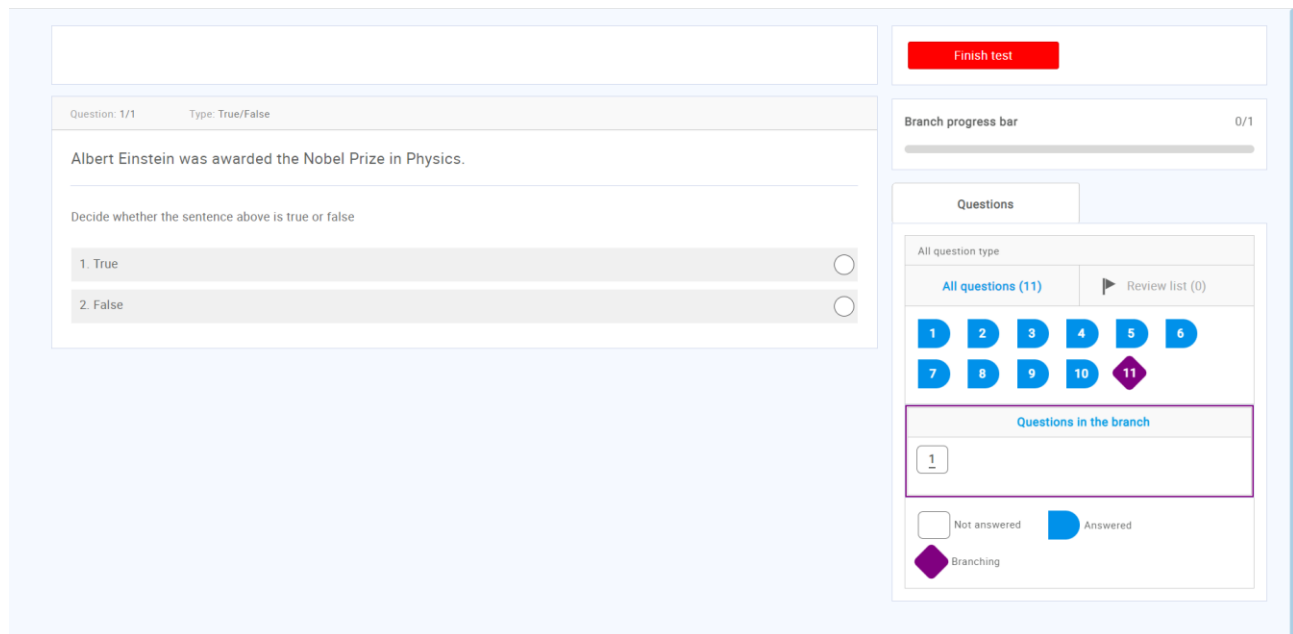
### 3 Requirements

#### 3.1 R01 - Branching

The candidate chooses an answer after which the follow-up question is presented.



This screenshot shows a test interface with a question: "Albert Einstein was a golfer." Below the text is a black and white photograph of Albert Einstein. The question type is "True/False". There are two radio button options: "1. True" and "2. False". The "2. False" option is selected. On the right side, there is a "Finish test" button, a "Progress bar" showing 11/11, and a "Questions" panel. The "Questions" panel shows a grid of question numbers 1 through 11. Question 11 is highlighted with a purple diamond, indicating it is a branching question. Below the grid, there are legends for "Not answered" (white square), "Answered" (blue circle), and "Branching" (purple diamond).




This screenshot shows the test interface after a branching question. The question is: "Albert Einstein was awarded the Nobel Prize in Physics." The question type is "True/False". There are two radio button options: "1. True" and "2. False". The "2. False" option is selected. On the right side, there is a "Finish test" button, a "Branch progress bar" showing 0/1, and a "Questions" panel. The "Questions" panel shows a grid of question numbers 1 through 11. Question 11 is highlighted with a purple diamond. Below the grid, there is a section titled "Questions in the branch" which contains question number 1. Below this section, there are legends for "Not answered" (white square), "Answered" (blue circle), and "Branching" (purple diamond).

### 3.2 R02 – Multiple Choice Question – Combination of Answers

A candidate should select one of the predefined correct combinations of answers to obtain points.

2/7 Type: Multiple choice Points: 2 Penalty: 0 Difficulty: Hard Pool: s

Which planets are shown in the image?



Answers:

1. Neptun	<input type="checkbox"/>
2. Mars	<input checked="" type="checkbox"/>
3. Jupiter	<input type="checkbox"/>
4. Earth	<input checked="" type="checkbox"/>
5. Venus	<input type="checkbox"/>
6. Mercury	<input type="checkbox"/>
7. Pluto	<input type="checkbox"/>

Combination of answers 1 (2) Points: 1  
Combination of answers 2 (3) Points: 1  
Combination of answers 3 (2, 3) Points: 2

**Incorrect** Points achieved: 0.00

## 3.3 R03 - Matching

Matching questions require a test-taker to match an item on the left side with an item on the right side.

The screenshot shows a matching question interface. The question text is "Match the following." and "Match the items from the left and the right column to form the correct answers". On the left, there are four items: "4 Leaf", "2 Snow", "3 Blood", and "1 Sky". On the right, there are four options: "# 1 Blue", "# 2 White", "# 3 Red", and "# 4 Green". Lines connect "Leaf" to "Green", "Snow" to "White", "Blood" to "Red", and "Sky" to "Blue". The interface includes a "Finish test" button, a progress bar at 7/11, and a "Questions" panel showing a grid of question numbers 1-11, with 1-6 highlighted in blue. A "Previous question" and "Next question" button are also visible.

## 3.4 R04 - Single Choice

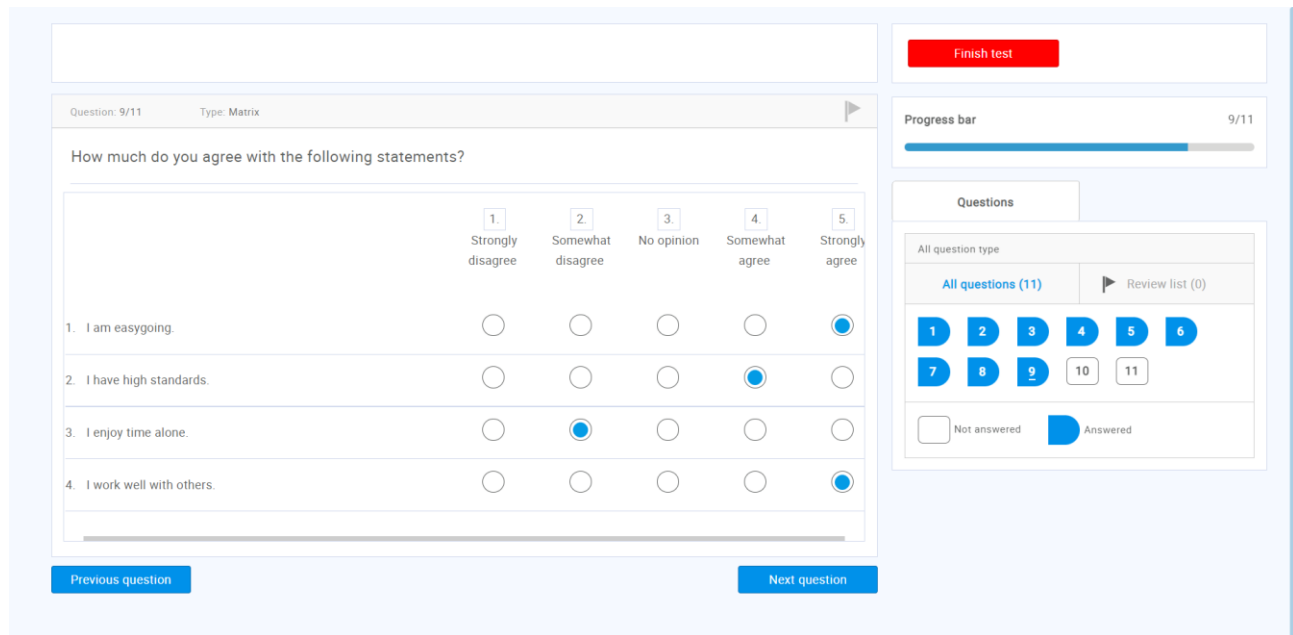
Single-choice questions offer multiple possible answers, where only one can be selected as the correct.

The screenshot shows a single-choice question interface. The question text is "How many milligrams are there in one gram?". Below the question, there are four options: "1. 10", "2. 10000", "3. 1000", and "4. 100.0". The option "3. 1000" is selected with a radio button. The interface includes a "Finish test" button, a progress bar at 1/11, and a "Questions" panel showing a grid of question numbers 1-11, with 1 highlighted in blue. A "Next question" button is also visible.



### 3.5 R06 - Matrix

Matrix questions consist of several statements within and have only one correct answer.



The screenshot displays a test interface with a main question area and a sidebar. The question is a matrix type asking for agreement levels on four statements. The sidebar includes a 'Finish test' button, a progress bar at 9/11, and a 'Questions' panel showing 11 questions, with 6 answered and 5 not answered.

**Question:** 9/11 **Type:** Matrix

How much do you agree with the following statements?

	1. Strongly disagree	2. Somewhat disagree	3. No opinion	4. Somewhat agree	5. Strongly agree
1. I am easygoing.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
2. I have high standards.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
3. I enjoy time alone.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. I work well with others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

**Previous question** **Next question**

**Finish test**

Progress bar 9/11

**Questions**

All question type

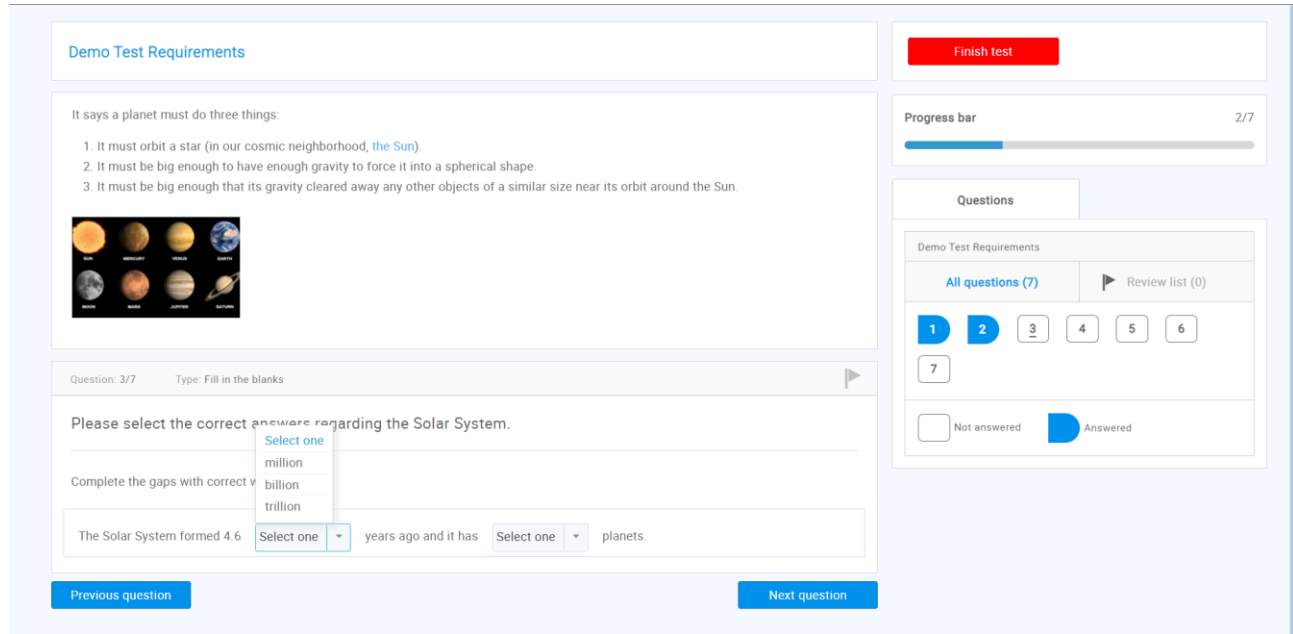
All questions (11) Review list (0)

1 2 3 4 5 6  
7 8 9 10 11

Not answered  Answered

### 3.6 R07 – Multiple Fill in the blanks Question


Fill in the blanks questions require a test-taker to fill the blanks or select one of the offered answers to gain maximum points.



**Demo Test Requirements**

It says a planet must do three things:

1. It must orbit a star (in our cosmic neighborhood, [the Sun](#)).
2. It must be big enough to have enough gravity to force it into a spherical shape.
3. It must be big enough that its gravity cleared away any other objects of a similar size near its orbit around the Sun.



Question: 3/7 Type: Fill in the blanks

Please select the correct answers regarding the Solar System.

Complete the gaps with correct v

The Solar System formed 4.6  years ago and it has  planets.

Progress bar 2/7

Questions

Demo Test Requirements

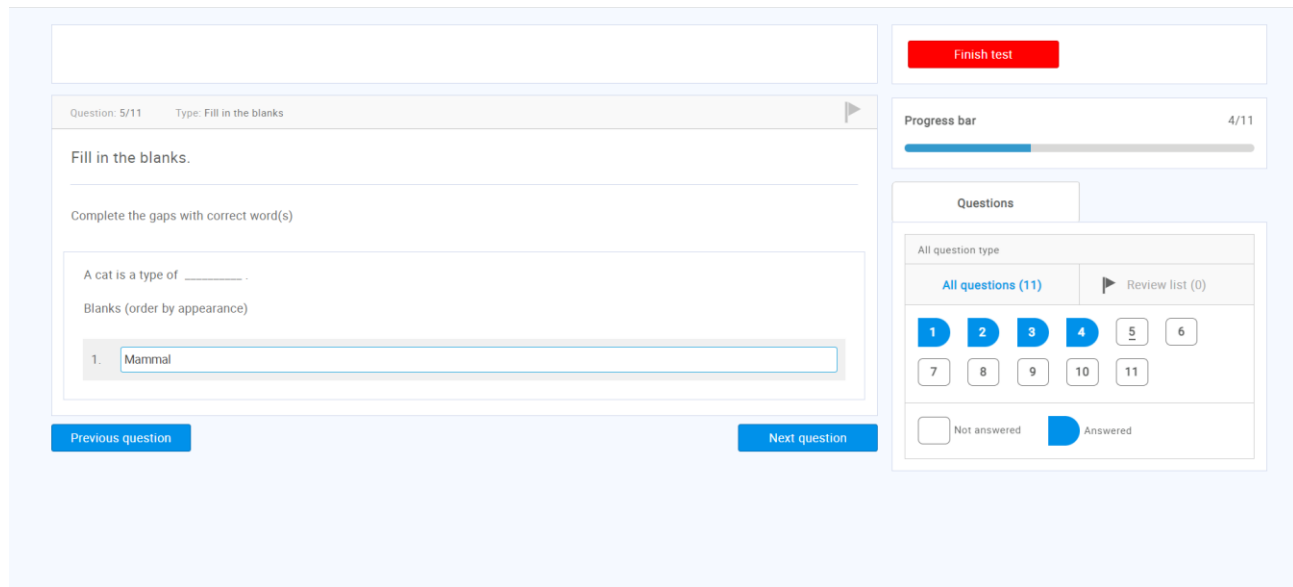
All questions (7) Review list (0)

1 2 3 4 5 6 7

Not answered  Answered

### 3.7 R08 - Fill in the blanks

Fill in the blanks questions require a test-taker to fill the blanks or select one of the offered answers to gain maximum points.



Question: 5/11 Type: Fill in the blanks

Fill in the blanks.

Complete the gaps with correct word(s)

A cat is a type of \_\_\_\_\_ .

Blanks (order by appearance)

1.

Progress bar 4/11

Questions

All question type

All questions (11) Review list (0)

1 2 3 4 5 6 7 8 9 10 11

Not answered  Answered


### 3.8 R09 - Multiple Choice Question – By Answer Weight

A candidate will be awarded different points depending on the answer chosen.

1/7 Type: Multiple choice Difficulty: Hard Pool: s ☰

A caterpillar may transform into a (select multiple):

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Answers:		Weight:
1. fly	<input type="checkbox"/>	0
2. snail	<input checked="" type="checkbox"/>	-1
3. bee	<input type="checkbox"/>	0
4. butterfly	<input checked="" type="checkbox"/>	2
5. moth	<input checked="" type="checkbox"/>	2

Points achieved: 3.00


### 3.9 R10 – Question Group

The same text and attachment can be displayed for each question within the group.

**Demo Test Requirements**


It says a planet must do three things:

1. It must orbit a star (in our cosmic neighborhood, [the Sun](#)).
2. It must be big enough to have enough gravity to force it into a spherical shape.
3. It must be big enough that its gravity cleared away any other objects of a similar size near its orbit around the Sun.



Question: 2/7    Type: Multiple choice

Which planets are shown in the image?



Finish test

Progress bar 1/7

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Questions

Demo Test Requirements

All questions (7) ▶ Review list (0)

1

2

3

4

5

6

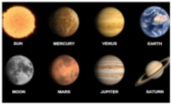
7

Not answered
  Answered

**Demo Test Requirements**

It says a planet must do three things:

1. It must orbit a star (in our cosmic neighborhood, [the Sun](#)).
2. It must be big enough to have enough gravity to force it into a spherical shape.
3. It must be big enough that its gravity cleared away any other objects of a similar size near its orbit around the Sun.



Question: 7/7    Type: Single choice    Points: 2    Penalty: 1    Difficulty: Easy

What's the name of the planet we live on?

Select one correct answer from the list

1. Earth
2. Mars
3. Saturn

Finish test

Progress bar 6/7

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Questions

Demo Test Requirements

All questions (7) ▶ Review list (0)

1

2

3

4

5

6

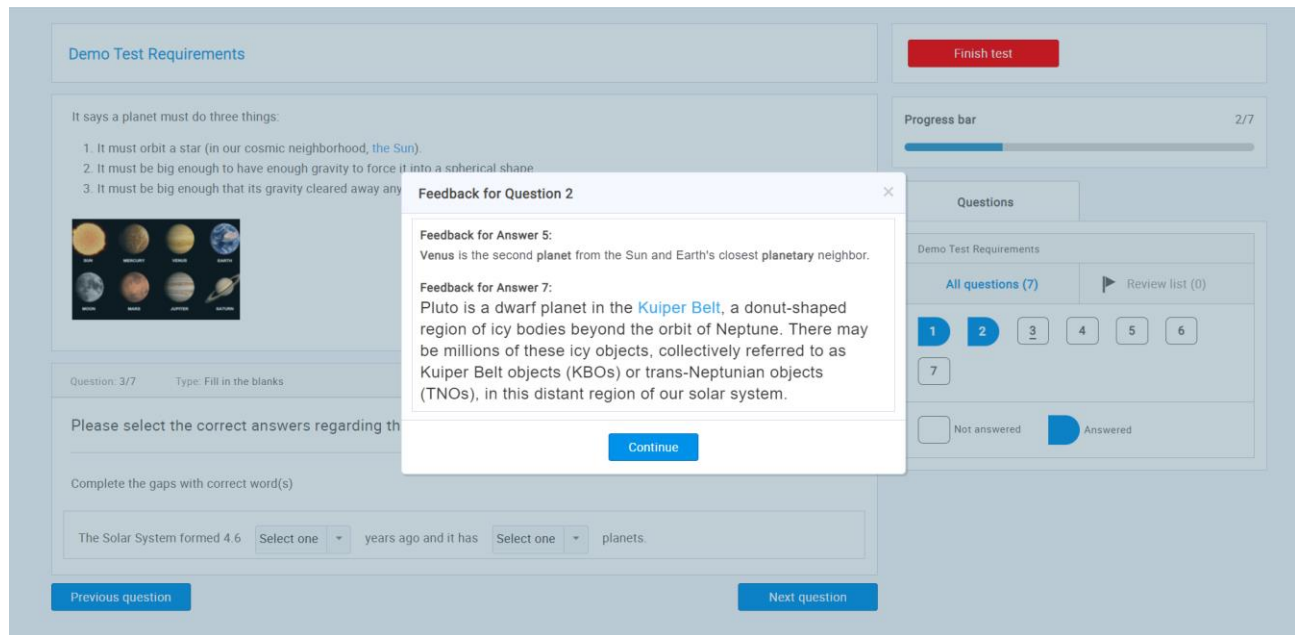
7

Not answered
  Answered

Page 12 of 14

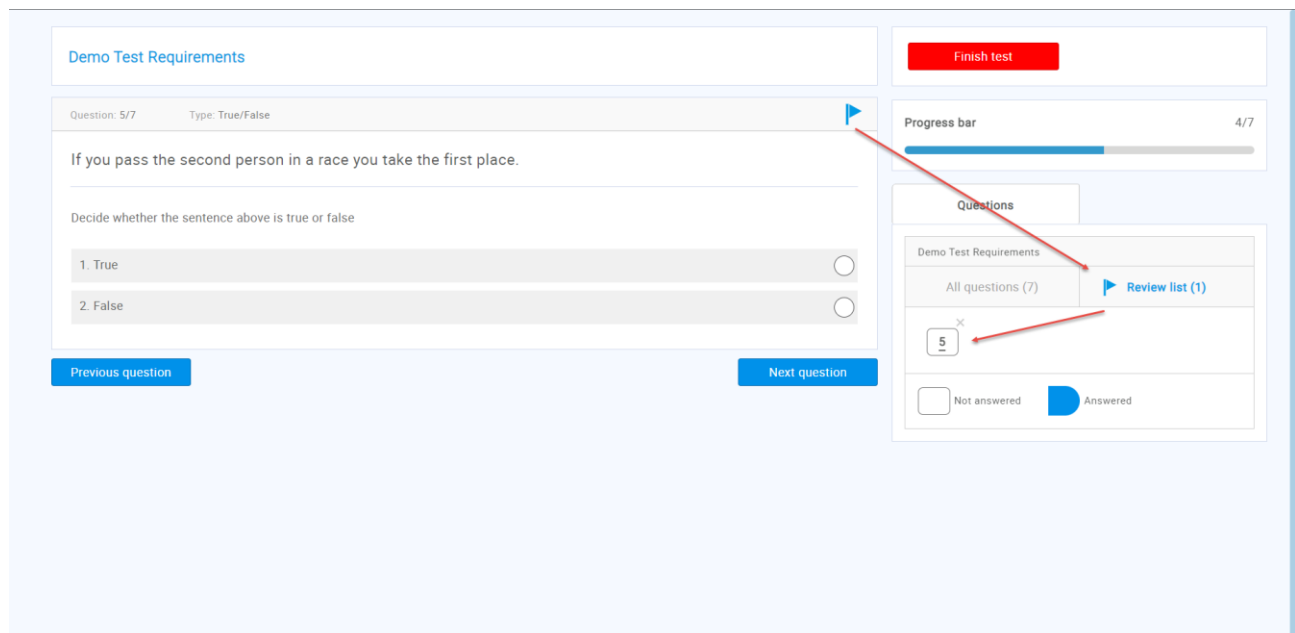
## 3.10 R11 – Answer Feedback

The feedback will be displayed to a test-taker upon answering the question



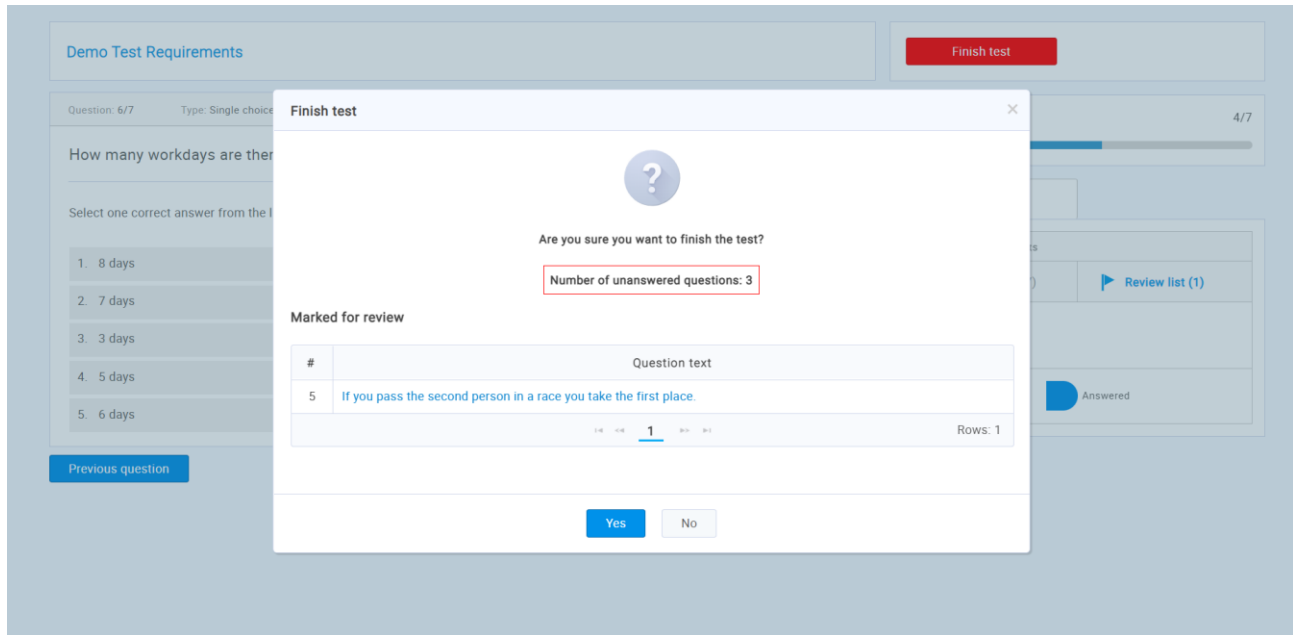
## 3.11 R014 – Flagging a Question

The candidate can mark the question to come back to later by clicking the “Review list”.



### 3.12 R015 – Finish Test Confirmation Dialog

The dialog that will inform candidate that there are unanswered questions or questions marked for review.



### 3.13 R022 – Terminal Learning Objectives

The candidate can see the terminal learning objective that is linked to the specific question.

