

Acceptance Tests

Document description: The acceptance tests of the application Uggleträsket are based on the set user stories, further detailed in Application Description.

Create Quiz

Test ID: T01

Test case description:

Create a new Quiz with questions

Precondition

Internet access is enabled and the database is reachable.

Test steps

1. Press the green upper right button shaped like a plus.
2. Enter the Quiz name in the first text field and the desired quiz password in the second text field and press the plus button to continue.
3. Enter all the question fields and press the plus button.
4. Press the x-button.

Expected result:

You are returned to the main menu, and the new quiz can be found in one of the selection menus.

Related user stories:

- As a teacher I want to create quizzes with questions.
- As a teacher I want to create a quiz containing my own questions.

Add Question

Test ID: T02

Test case description:

Add a question to an existing quiz.

Precondition

Internet access is enabled and the database is reachable. Also, a password to a previously made quiz is required.

Test steps

1. Press the yellow lower right button shaped like a pencil.
2. Press the desired quiz where to add questions and enter the password.
3. Enter all the question fields and press the plus button.

Expected result

The question should be added to the chosen quiz, and will be displayed at a random position if the quiz is played.

Related user stories:

- As a teacher I want to add questions to a present quiz.

Answer Quiz

Test ID: T03

Test case description:

Answer the questions of a chosen quiz.

Precondition

Internet access is enabled and database is reachable. Also, a password for the desired quiz is required.

Test steps*Variation 1.*

1. Press the blue upper left button shaped like a triangle.
2. Choose the desired quiz and enter the password.
3. Answer all the questions.

Variation 2.

1. *Press the blue upper left button shaped like a triangle*
2. *Choose the desired quiz and enter the password.*
3. *Quit the quiz before answering all the questions*

Expected result*Variation 1.*

The result screen, showing statistics for the quiz, is showed. Displayed are also your answers with the corresponding correct answer.

Variation 2.

Should return to the main menu. The questions you answered will be saved and overall result updated.

Related user stories:

- As a student I want to answer quizzes and see my results

Show Statistics

Test ID: T04

Test case description:

Show all the stats of the chosen quiz.

Precondition

Internet access is enabled and database is reachable. Also, a password for the desired quiz is required.

Test steps*Variation 1.*

1. Press the bottom left button shaped with the image of a diagram.

2. *Choose the desired quiz and enter the password.*

Expected result

The previous results of the quiz should be shown.

Related user stories:

- As a student I want to answer quizzes and see my results
- As a teacher I want the ability to see the quiz results.