HIGH-LEVEL LOGIC :

* A teacher will create a quiz.
* A student will take a quiz.
* A quiz can have 10 number of questions
* Questions can have a single correct answer (single choice)
* When students submit their answers, they see a results page showing the correct answers and explanations, as well as their score.

USER INTERACTION :

* First, the teacher creates a quiz.
* Then, the teacher adds questions and other details.
* Afterwards, the teacher publishes the quiz.
* Next, the student who has registered for this course can see the quiz and begin the quiz.
* When the student submits the quiz, he/she will see results.

Create Quiz

* In order to create a quiz, the teacher will:
* Click on "create new quiz", which will open the "Create Quiz" page.
* Add a question (the question, the possible answers, the correct answers, and the explanation).
* Save the quiz and come back later to continue working on it (if necessary).
* Publish it when it is ready.

Attempt Quiz

* As a student, I will do the following in order:
* Click on a quiz.
* Arrive on the quiz page.
* Enter my answers and submit the quiz.
* See a results page.

USER- STORIES:

Create Quiz (teacher):

* As a teacher, I want to create a quiz page so that I can add questions and save them without publishing.
* As a teacher, I want to specify the question, possible answers, correct answers and explanation
* As a teacher, I want to see an error message if a question does not have correct answers selected so that I can easily see if I've forgotten to specify them.
* As a teacher I want to choose between questions that have a single correct answer and multiple correct answers in order to test my students' knowledge when there is more than one correct answer.
* As a teacher, I want to publish the quiz only once it is fully created so that it only appears to students when it is ready.

Attempt quiz (student)

* As a student, I want to open the quiz page when I click on a quiz in a course that I have registered for so that I can see the questions I have to answer.
* As a student, I want to be able to choose answers and submit the quiz so that I can test my understanding.
* As a student, I want to be able to see my results after I submit so that I can verify whether my knowledge was good enough to pass.
* As a student, I want to be able to see explanations for all questions, including an indication of ideal answers beside every question so that I can learn from the questions I got wrong.