

The customer asks for a versatile program useful as training purpose for the students and teachers as well

Requirements proposed by the customer:

The test must include 5 different questions with multiple options of reply

The application can be run on a terminal

The application can be closed at any time during the tests

The correct answers are notified immediately after by the application

At the end of the test the score totalized by the student is printed

The quiz questions are inherent to the information technology

Priority	Proposal	Implemented
0	As student I want to open an application on the terminal to take a computer science quiz	yes
0	As student I want to close the application when I want to exit	yes
0	As student I want to answer to 5 different questions with 3 different answer options each	yes
0	As student I want to be able to choose one answer to each question	yes
0	As student if my answer is correct, I want to receive a notification after each attempt	yes
0	As student I want to see the total score at the end of the test	yes
1	As teacher I want to have a priority access protected with a password	nope
1	As teacher I want to be able to add the test questions in the program	yes
1	As teacher I want to be able to modify my questions and my answers	nope
3	As student I want a second chance to answer in case the first tentative was wrong	nope
2	As student I want to be able to choose the difficulty level of the test	nope
2	As student I want to reply to test with random questions	yes
1	As teacher I want that during the official test date and time is added at the pdf automatically produced	nope
1	As teacher I want that the students insert their names and surnames during the official tests	nope
1	As teacher I want a pdf is automatically printed after an official test	nope
2	As student I want that the high score is recorded and if a new record is established, a notification is printed	nope
1	As teacher I want to be able to print test pdf file, including random questions and multiple choices	yes