FlowChart - Quiz Application

Legend:
- Decision
- Input
- DB related
- Message
- Start / End
- → return

START

1. Admin Login
2. User Login
3. Exit

List all the scores in difference sorting

Admin Login

1. New Quiz file
2. Alter existing question
3. View quizzes
4. Demo quiz
5. View Scores
6. Exit

Choose the file to alter
1. Quiz file-1
2. Quiz file-2
....

List all the questions with options and answer

Enter the question number to delete:

1. Append question
2. Update question
3. Delete question
4. Back Menu

Delete the specific question in the file

Enter file name new file created

Enter question:
Enter option1:
Enter option2:

Enter your new question:

What do you want to update?
1. Question
2. Options
3. Answer

Enter your new answer:

Update the answer for the specific question in the specific file

Do you have more options

No

Yes

Update the specific question

Append the option in the options list

Enter your value:

What you want to perform?
1. Add option
2. Update option
3. Delete option

Ask the option number and then delete it

Get value and add it to the options list

Enter the correct answer:

Ask the option number to do update. Get new value and then update it

No

Yes

Do you want to add more question

END

CREATE NEW ACCOUNT
- UserName
- Password (valid)

1. Login
2. New Account
3. Back Menu

LOGIN
Validate Username and Password

View N number of top scores of all the users (leaderboard)

View all scores of the current user in high score order

1. Start Quiz
2. My Scores
3. Top Scores
4. Change UserName or Password
5. Logout

1. UserName
2. Password

Enter the old password: (if valid)
Enter the new password:

Enter the new UserName:

Update in the file

Choose your Topic
1. Topic - 1
2. Topic - 2
3. Topic - 3

Start Quiz
(with respect to the topic chosen)

Qn 1 out of N
1. Question...
a. option1
b. option2

Enter the correct option(a-b) below
Enter:

Store the score in their file

Show correct answers list and wrong answers list
Qn. abcde
correct answer: a) true
selected answer: b) false

==== Quiz Report ====
Attendee: abc
Quiz Topic: xyz
Total Qns: 00
Attempted: 00
Correct: 00
Wrong: 00
Score: 0/00
Percentage: 00.0%

Do you want to review your answer?

No

Yes

1. View answer
2. Next question
3. Exit

Show correct/wrong answer press 'Enter key' to continue

Next Question

If questions available

If question not available