

ASP.NET AJAX - Part 2 Assignment

Assignment:

Add following functionalities to quiz engine developed in ASP.NET Part2 assignment:

1. Display list of quizzes assigned to user.
2. Start/End Quiz
3. Display timer in quiz window
4. Display question numbers for navigating between questions. Use color to display answered/unanswered questions
5. Display quiz result
6. Log out link to logout user.

Requirement:

1. Home Page:
Once user logs in user should be redirected to home page. This page will list all **enabled** quizzes assigned to logged in user. Each quiz should have **Start** link. User will click this link to start the quiz.
2. Quiz Page:
When user clicks on **Start** link he/she should be redirected to this page. This page will display one question at a time. This page should also display following items
 - a. Timer – Quiz should end once time is over.
 - b. End Quiz link – User can end the quiz by clicking on this link. Application should confirm with user before ending the quiz.
 - c. Next question link –User can go to next question by clicking on this link
 - d. Previous question link - User can go to previous question by clicking on this link
 - e. Display question numbers for navigating between questions. Use color to display answered/unanswered questions

All answers will single choice answers. Use wizard component.

3. Results Page:
This page should display quiz results with percentage, total right answers and total wrong answers.

Quiz should expire on end date and should not be listed in users quizzes list.

Note:

1. Data should be stored in database
2. Make use of LINQ for manipulating database results.
3. All database queries should be written stored procedures.
4. Make use of membership
5. Use AJAX