Quiz Game wEBSITE

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In coursework 1 we had to make a game, and I decided to create a quiz. This quiz is for the registered user to play the game alone and get the highest score in the game.

For the game the navigation bar and title are on every page in the same order with the same color, same background and I’ve also used hover when the user is selecting the navigation bar for the page he wants to go to. I’ve added headings for a few of the pages as well.

**Screenshot 1 – Home page**

A screenshot of a computer

Description automatically generated

In my first page of screenshots, it gives instructions to the user to either register, login or play the quiz. It also has a link which goes to the quiz. For people who click the link they will be an undefined user when playing the game and the score will show as an undefined user. This only works if the user clicks the link. If the user clicks the navigation bar it won’t be defined, and the score won’t be updated.

However, it’ll still show the score but not in the ranking page only in the quiz page. So, it’ll be easier for the user to click the link if they are an undefined user. For these buttons I was meant to make them better but I didn’t manage to do it.

**Screenshot 2 – Registration page**

A screenshot of a computer

Description automatically generated

In my second page of screenshots, the user must type the name, username, password, confirm password and email address. After finishing the registration, you click the registration button, and it will confirm if you have the requirements needed for the registration. These will save the users detail in the local storage.

However, if the requirement for the registration is not met then it will give errors like username has been taken, username and password are not accepted, and it must be greater than 6 characters. It also confirms if the password and confirm password matches or not. If all these requirements are not met, then it will give errors.

**Screenshot 3 – Login page**

A screenshot of a computer

Description automatically generated

In my third page of screenshots, the user must type the username and password which they have registered from. After finishing the login, you click the login button, it will confirm if you have the requirements needed for logging in.

However, if the requirement for the login is not met then it will give errors like username doesn’t exist. This only happens if the username isn’t right. It also gives another error like unable to login if the password isn’t correct. If all these requirements are not met, then it will give errors.

**Screenshot 4 – Quiz page**

A screenshot of a quiz game

Description automatically generated

A screenshot of a computer

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A screenshot of a computer

Description automatically generated

In my fourth page of screenshots, it shows the quiz game. In this quiz it has 10 questions which are all multiple choice. For my multiple choice I used radio and when the user is playing the game, they must get the highest score to be in the ranking. Even if the user gets a lower score, they can still get a higher score in their next turn when doing the quiz. Only users who are logged in and registered can do this. You can also log out of the quiz when you are finished with the quiz.

However, it has an error when a user is not registered or logged in and when the code is running for the first time, the navigation bar must be logged in even if it’s a random user playing. This error only happens on the quiz page.

**Screenshot 5 – Ranking page**

A screenshot of a computer

Description automatically generated

In my fifth page of screenshots, it shows the ranking table with the score and username in order. This will be shown in the video. I’ve had problems with the score table as it needs to be only one user playing with the highest score and not the previous score showing.