I need one table for logging in. This table will contain the columns: username (varchar), password (varchar), quiz count (int)(number of times the user has taken the quiz), and grade (float)(grade user receives). When entering the password into the table, I will use an encryption so that if a user somehow gets the password, they need a key to retrieve the real value.

I need one table with all the quiz questions. One column will be the actual questions (string) and the second column will be the correct answer (string). In addition, I will need three other columns for the wrong answer choices (all of type string). On the user interface, the user will have four radio buttons to choose from to decide which answer is correct, and the selected answer is cross-referenced with the database. Obviously, I need to have a function that randomizes which 5 questions are displayed.

The first web page will be the actual login interface, with a toggle between logging in and signing up. If the user has an account, my website will not let you create a duplicate account. The second page is the actual quiz, with the questions displayed. The third and final page is the score. If the user scores under 70%, then various learning links are displayed. However, if the user does better than 70%, he or she is shown a congratulations screen and a link to return to the login page.