Practical 9

JavaScript

1. Write a JavaScript to validate the User Registration Form. When user hits the register button, the registration form should be loaded which will last for 3 minutes. User is required to input the details in this period. The registration form should have the following input fields. The validation constraints are mentioned in the bracket.

   Username (min 6 char), password (8 to 12 char, at least one numeric, alpha and special char), email (valid email format), contact number (valid contact no), address, date of birth (DD-MM-YYYY, valid date). Address is not mandatory.

   In case of wrong input, immediately after the focus is lost from the element, give proper message in the dialogue box. Ask for the confirmation when user submits the form.

   Give the time limit of 5 minutes for the submission. After which the page should prompt for whether the user wish to extend the time. If it is required ask for the minutes (max 3). Then allow the user to input.

2. Extend the above program to insert the data into the database table tbluser. Provide login and authentication functionality
3. Provide search user facility with filter to admin. Admin should be able to search user based on the following criteria
     - No of occurrences of a particular character (ask for both number of occurences and character from user)
     - Number of repeated characters
     - Name ending with particular characters
     - Name starting with particular characters
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