1 OBJECTIVE

Develop a registration form using HTML, CSS and JavaScript. The end user should be providing name, email and login password when registering through the web page. Design the page and provide the validation logic and submit within the allotted time.

2 DURATION

2 Hours

3 COMPLETE THE FOLLOWING REQUIREMENTS

3.1 CREATE HTML FORM

Design the HTML Form following the below given instructions:

Registration Form

Name:

Email:

Password:

Confirm Password:

Register

Design Specifications

Element

Form

Id

myform

Name

myform

Additional Requirement

onsubmit event calls the JavaScript function formValidate().

H1

h1

2

Display "Registration Form

Paragraph

Every Input element should be within a paragraph.

Name

txtName

name

Input type textbox Attribute required

Email

txtEmail

email

Input type email Attribute required

Password

txtPassword

password

Input type password Attribute required

Confirm Password

txtConfirm

confirm

Input type password Attribute required

Submit

btnSubmit

Input type submit Value "Register"

3.2 CREATE CSS FILE

Write the styling rules for the HTML elements as per the given specification.

a. The entire form should have the color pale green: #98FB98 in the background. Provide a padding 20px; on all sides of the form. The content must be visible in the Arial sans-serif font family.

b. The h1 header within the form should be aligned to the center.

c. The <p> elements inside a <form> should have a margin of 30 pixels on the top and bottom. and 100 pixels on the left and right.

d. The <input> elements should have a border radius of 5 pixels, use the Verdana font family (or sans-serif if Verdana is not available), and occupy 100% of the width of their container. Each <input> element should have a height of 30 pixels.

e. For <input type='submit'>, set the background color to a light blue shade: #98AFC7, apply a border radius of 5 pixels, use white text color, set the font size to 16 pixels, and specify a height of 40 pixels.

3.3 CREATE JAVASCRIPT FILE

Registration Form

Name:

Rohit Sharma

Emal sharma.rohit@bcd.com

Password

Password should have eles me digt, ose me letter and one spper case

Confirm Password:

Pamond and stiem gameword match

Register

Implement the following validations:

a) All the fields are required.

b) The name should be of at least 3 characters and can include spaces but not digits.

c) The password must at least be of 6 characters.

d) The password should have at least one lower case, one upper case, one digit and cannot be more than 10 characters.

e) The password and confirm password must match.

Points to implement:

If the validation fails, display the correct message above the input element. You may use the <span> tag to display this message. If the validation is successful, show an alert with the message 'Registration Process Completed".

1. Name cannot be less than 3 characters

2. Name cannot have digits

3. Password cannot be less than 6 characters

4. Password cannot be more than 10 characters

5. Password should have at least one digit, one lower case letter and one upper case letter

6. Password and confirm password must match