Vault Of Codes Internship – Mini Project

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Problem Statement:

Create an interactive user registration form for a website. The form should be visually appealing, user-friendly, and responsive to different screen sizes.

/* mini.html */

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>User Registration Form</title>
  <link rel="stylesheet" href="styles.css">
  <style>
   h2 {
     text-align: center;
     color: #000080;
   }
  </style>
</head>
<body>
```

```html
<div class="container">
  <h2>Newsletter Subscription</h2>
  <form id="registrationForm">
   <div class="form-group">
    <label for="firstName">First Name:</label>
    <input type="text" id="firstName" name="firstName" required>
   </div>
   <div class="form-group">
    <label for="lastName">Last Name:</label>
    <input type="text" id="lastName" name="lastName" required>
   </div>
   <div class="form-group">
    <label for="email">Email Address:</label>
    <input type="email" id="email" name="email" required>
   </div>
   <div class="form-group">
    <label for="password">Password:</label>
    <input type="password" id="password" name="password" required>
   </div>
   <div class="form-group">
    <label for="confirmPassword">Confirm Password:</label>
    <input type="password" id="confirmPassword" name="confirmPassword" required>
```

```html
      </div>
      <div class="form-group">
        <label for="dob">Date of Birth:</label>
        <input type="date" id="dob" name="dob" required>
      </div>
      <div class="form-group">
        <label for="gender">Gender:</label>
        <select id="gender" name="gender" required>
          <option value="">Select</option>
          <option value="male">Male</option>
          <option value="female">Female</option>
          <option value="other">Other</option>
        </select>
      </div>
      <div class="form-group">
        <label>
          <input type="checkbox" id="terms" name="terms" required>
          I agree to the Terms and Conditions
        </label>
      </div>
      <button type="submit">Register</button>
    </form>
  </div>
```

```html
    <script src="script.js"></script>
</body>
</html>
```

/* styles.css */

```css
body {
  font-family: Arial, sans-serif;
  background-color: #e4f7e5;
}

.container {
  width: 50%;
  margin: auto;
  padding: 20px;
  background-color: #fff;
  border-radius: 10px;
  box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
}

form {
  padding: 20px;
  border-radius: 5px;
}
```

```css
.form-group {
  margin-bottom: 15px;
}

label {
  display: block;
  font-weight: bold;
  color: #333;
}

input[type="text"],
input[type="email"],
input[type="password"],
input[type="date"],
select {
  width: 100%;
  padding: 10px;
  margin-top: 5px;
  border: 1px solid #ccc;
  border-radius: 5px;
}
```

```css
button {
  padding: 10px 20px;
  background-color: #4CAF50;
  color: white;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

button:hover {
  background-color: #45a049;
}

input[type="checkbox"] {
  margin-right: 5px;
}

input[type="checkbox"] + label {
  color: #333;
}
```

/* script.js */

```javascript
document.getElementById("registrationForm").addEventListener("submit",
function(event) {

  event.preventDefault();


  const password = document.getElementById("password").value;

  const confirmPassword = document.getElementById("confirmPassword").value;

  if (password !== confirmPassword) {

    alert("Passwords do not match");

    return;

  }


  alert("Form submitted successfully!");

  // document.getElementById("registrationForm").reset();


});
```

Output:

File | C:/Users/banda/Downloads/MiniProject/mini.html

Newsletter Subscription

First Name:

Last Name:

Email Address:

Password:

Confirm Password:

Date of Birth:

dd - mm - yyyy

Gender:

Select

☐ **I agree to the Terms and Conditions**

Register

Test Cases:

Newsletter Subscription

First Name:

[   ]

⚠ Please fill out this field.

Last Name:

[   ]

Email Address:

[   ]

Password:

[   ]

Confirm Password:

[   ]

Date of Birth:

[dd - mm - yyyy   📅]

Gender:

[Select   ⌄]

☐ I agree to the Terms and Conditions

[Register]

This page says

Passwords do not match

OK

First Name:

Deva

Last Name:

B

Email Address:

deva@gmail.com

Password:

•••••

Confirm Password:

••••

Date of Birth:

14 - 06 - 2001

Gender:

Male

☑ **I agree to the Terms and Conditions**

Register

Newsletter Subscription

First Name:

Deva

Last Name:

Bandaru

Email Address:

ganesh

⚠ Please include an '@' in the email address. 'ganesh' is missing an '@'.

Password:

•••••

Confirm Password:

•••••

Date of Birth:

14 - 06 - 2001

Gender:

Male

☑ **I agree to the Terms and Conditions**

Register

Newsletter Subscription

First Name:

Leela

Last Name:

B

Email Address:

deva@gmail.com

Password:

••••••••

Confirm Password:

••••••••

Date of Birth:

04 - 12 - 2003

Gender:

Female

☐ **I agree to the Terms and Conditions**

⚠ Please check this box if you want to proceed.

This page says

Form submitted successfully!

OK

First Name:

Deva Srirama Sai Ganesh

Last Name:

Bandaru

Email Address:

saiganesh123@gmail.com

Password:

•••••

Confirm Password:

•••••

Date of Birth:

08 - 11 - 2003

Gender:

Male

☑ **I agree to the Terms and Conditions**

Register