Case Study:: HTML5 Forms + CSS Responsiveness

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Html Code [File name: res.html]
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Student Registration Form</title>
 <link rel="stylesheet" href="shape.css">
</head>
<body>
 <div class="form-container">
  <h2>Student Registration</h2>
  <form>
   <label for="name">Full Name</label>
   <input type="text" id="name" name="name"
      placeholder="Enter your full name" required autofocus>
   <label for="email">Email</label>
   <input type="email" id="email" name="email"
      placeholder="example@email.com" required>
   <label for="phone">Phone</label>
   <input type="tel" id="phone" name="phone"
      placeholder="9876543210"
      pattern="[0-9]{10}" required>
   <label for="dept">Department</label>
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<input type="text" id="dept" name="dept"
       placeholder="e.g. CSE, ECE, AIDS" required>
   <button type="submit">Submit
  </form>
 </div>
</body>
</html>
CSS File code [shape.css]:
body {
font-family: Arial, sans-serif;
background: grey;
 display: flex;
justify-content: center;
 align-items: center;
height: 100vh;
}
.form-container {
background: white;
padding: 20px 25px;
 border-radius: 12px;
box-shadow: 0 4px 8px rgba(0,0,0,0.2);
width: 400px;
max-width: 90%;
}
h2 {
text-align: center;
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margin-bottom: 20px;
 color: #333;
}
label {
 display: block;
 margin: 10px 0 5px;
 font-weight: bold;
 color: #444;
}
input {
 width: 100%;
 padding: 10px;
 border: 1px solid #bbb;
 border-radius: 6px;
 outline: none;
 font-size: 14px;
}
input:focus {
 border-color: #007bff;
 box-shadow: 0 0 5px rgba(0,123,255,0.5);
}
button {
 margin-top: 15px;
 width: 100%;
 padding: 12px;
 background: grey;
```

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button {

}

}

font-size: 14px;

Output:



