

EXPERIMENT – 4

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Batch : 3

Roll No: 62

#Code :

#HTML

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Portfolio Contact & Settings</title>

    <link rel="stylesheet" href="style2.css">

</head>

<body>

    <nav>

        <button id="darkModeToggle">Toggle Theme</button>

    </nav>

    <div class="container">

        <h2>Contact Me</h2>

        <form id="contactForm">

            <div class="field">
```

```
<label>Email</label>

<input type="email" id="email" placeholder="example@mail.com">
<span class="error" id="emailError"></span>

</div>

<div class="field">

    <label>Phone (10 digits)</label>
    <input type="tel" id="phone" placeholder="1234567890">
    <span class="error" id="phoneError"></span>

</div>

<div class="field">

    <label>Password (Min 8 chars)</label>
    <input type="password" id="password" placeholder="••••••••">
    <span class="error" id="passError"></span>

</div>

<button type="submit">Submit Details</button>
<p id="successMsg"></p>
</form>
</div>

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

```
</body>
```

```
</html>
```

```
#CSS
```

```
/* style.css */
```

```
:root {
```

```
--bg: #ffffff;
```

```
--text: #333;
```

```
--card: #f9f9f9;
```

```
--accent: #007bff;
```

```
}
```

```
body.dark-mode {
```

```
--bg: #121212;
```

```
--text: #e0e0e0;
```

```
--card: #1e1e1e;
```

```
--accent: #37bcf8;
```

```
}
```

```
body {
```

```
background-color: var(--bg);
```

```
color: var(--text);
```

```
font-family: 'Inter', sans-serif;
```

```
transition: 0.3s ease;  
display: flex;  
flex-direction: column;  
align-items: center;  
padding: 2rem;  
}
```

```
.container {  
background: var(--card);  
padding: 2rem;  
border-radius: 8px;  
width: 100%;  
max-width: 400px;  
box-shadow: 0 4px 10px rgba(0,0,0,0.1);  
}
```

```
.field { margin-bottom: 1.5rem; }
```

```
label { display: block; margin-bottom: 5px; font-weight: bold; }
```

```
input {  
width: 100%;  
padding: 10px;
```

```
border: 1px solid #ccc;  
border-radius: 4px;  
box-sizing: border-box;  
}  
  
.error { color: #ff4d4d; font-size: 0.8rem; display: block; margin-top: 5px; }  
  
#successMsg { color: #28a745; text-align: center; font-weight: bold; }  
  
button {  
width: 100%;  
padding: 12px;  
background: var(--accent);  
color: white;  
border: none;  
border-radius: 4px;  
cursor: pointer;  
}
```

#OUTPUT :

The screenshot displays three cards within a light gray container:

- Counter**: A card with a white background and rounded corners. It features the title "Counter" in bold black font at the top. Below it is a digital clock-style display showing "0". At the bottom are two buttons: a blue "Add +1" button and a gray "Reset" button.
- Live Text**: A card with a white background and rounded corners. It features the title "Live Text" in bold black font at the top. Below it is a text input field containing the text "Hello there !". At the bottom is a placeholder text "You typed: ...".
- Appearance**: A card with a white background and rounded corners. It features the title "Appearance" in bold black font at the top. Below it is a blue button with the text "Change Background".