

```
document.getElementById("userForm").addEventListener("submit", function(event) {  
    event.preventDefault(); // Prevent form from reloading the page  
  
    const name = document.getElementById("name").value.trim();  
    const email = document.getElementById("email").value.trim();  
    const favColor = document.getElementById("favColor").value;  
    const birthday = document.getElementById("birthday").value;  
    const message = document.getElementById("message");  
  
    // Display a personalized message  
    if (name && email) {  
        message.innerHTML = `Hello <span style="color:${favColor}">${name}</span>! 🎉 <br>  
        Your email is <strong>${email}</strong> and your birthday is on <strong>${birthday ||  
'N/A'}</strong>.`;  
    } else {  
        message.textContent = "Please fill out all required fields.";  
    }  
});  
  
// Random background color changer  
document.getElementById("changeBgBtn").addEventListener("click", function() {  
    const randomColor = "#" + Math.floor(Math.random() * 16777215).toString(16);  
    document.body.style.backgroundColor = randomColor;  
});
```