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## **Feedback And Constraint**

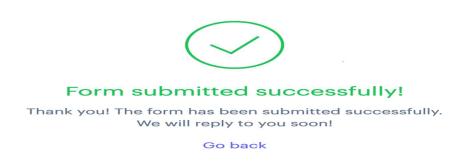
• **Example:** When you press a key on your smartphone keyboard, it briefly changes color or makes a click sound.

**Reason:** This feedback confirms to the user that the keypress was registered. Without this, the user might keep pressing keys unsure if the phone registered their input.



• Example: After submitting an online form, you get a message like "Form submitted successfully!"

**Reason:** This feedback reassures users their action was completed correctly. It prevents confusion about whether the form submission worked or if they need to try again.



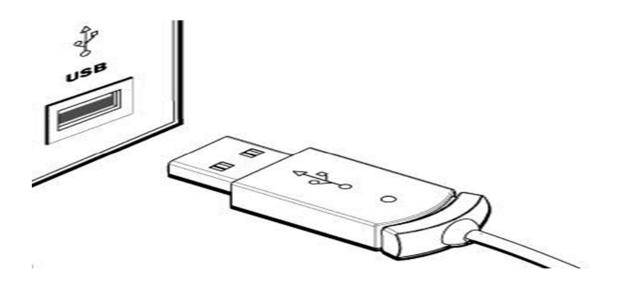
• Example: A loading spinner appears after clicking a download button on a website.

Reason: It shows the system is working on the request and prevents users from thinking the system is frozen or unresponsive.



• Example: A USB connector can only be plugged in one way.

Reason: This physical constraint prevents users from damaging the port or connector by inserting it incorrectly, guiding correct usage naturally.



• **Example:** On a registration form, the email field won't accept input without an "@" symbol.

**Reason:** This **logical constraint** helps prevent user errors by only allowing valid email formats, which avoids issues in data submission and processing.

## **Enter your contact information**

## Email Address test@email Please enter a valid email address. Phone Number Please enter a phone number. Send me text notifications regarding order updates. (Mobile phone only)

**Continue to Payment Information**