



Assignment 3: Feedback and Constraints

FEEDBACK AND CONSTRAINTS :-

	<p>Location: A-1 Building</p> <p>Description: Utilizing a fingerprint scanner as a "feedback and constraint" mechanism involves using biometric recognition to provide secure and personalized access (feedback) while also imposing limitations on unauthorized entry (constraint) to enhance security measures and user experience.</p>
	<p>Location: PICT Canteen</p> <p>Description: Paytm Soundbox Implementing a Paytm soundbox as a "feedback and constraint" concept involves utilizing audio cues to offer transaction feedback (feedback) while also limiting the reliance on visual interfaces, catering to diverse user needs and enhancing accessibility (constraint).</p>



Location: A-1 Building, 1st floor

Description:

Incorporating a fuse with a light indicator serves as a "feedback and constraint" system by visually signaling the presence of power supply (feedback), while also enforcing a safety mechanism by breaking the circuit during electrical surges, ensuring equipment protection (constraint).



Location: A-1 Building, 1st Floor

Description: UPS

A generator provides backup power during outages by automatically starting its engine, while utilizing a fence around it exemplifies a "feedback and constraint" approach, enhancing safety awareness through visual indicators and limiting unauthorized access.



Location: A-3 407 Classroom

Description:

Using a fingerprint scanner as an attendance machine showcases a "feedback and constraint" model: it provides efficient and personalized attendance tracking (feedback), while also imposing a biometric constraint to prevent fraudulent entries, enhancing accuracy and accountability (constraint).



Location: Home

Description:

Configuring a phone to vibrate for messages and calls represents a "feedback and constraint" strategy: it offers tactile alerts for notifications (feedback), while also limiting disruptions in quiet environments by not generating audible alarms (constraint).



Location: Home

Description:

Fuel Indicator's

Incorporating fuel indicators on vehicles showcases a "feedback and constraint" approach: it provides real-time information about fuel levels (feedback), while also imposing a constraint by alerting drivers to low fuel, encouraging responsible refueling to prevent breakdowns (constraint).

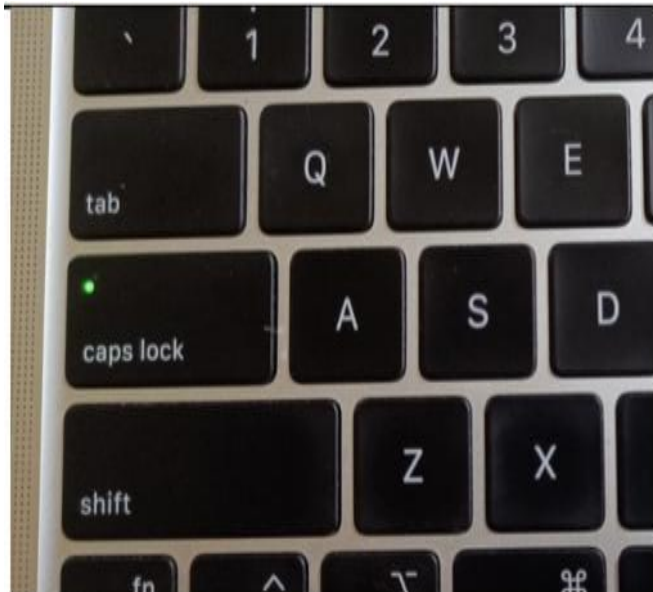


Location: Home

Description:

Torches

Including charging indicators on a torch exemplifies a "feedback and constraint" model: it offers visual cues of battery charging status (feedback), while also limiting unnecessary charging by signaling when the battery is fully charged, promoting energy efficiency and prolonging battery life (constraint).



Source: MacBook

Location: Home

Description: Green Light of Caps lock indicates that the button or key is active.



Source: Hostel Description

Description: LEDs

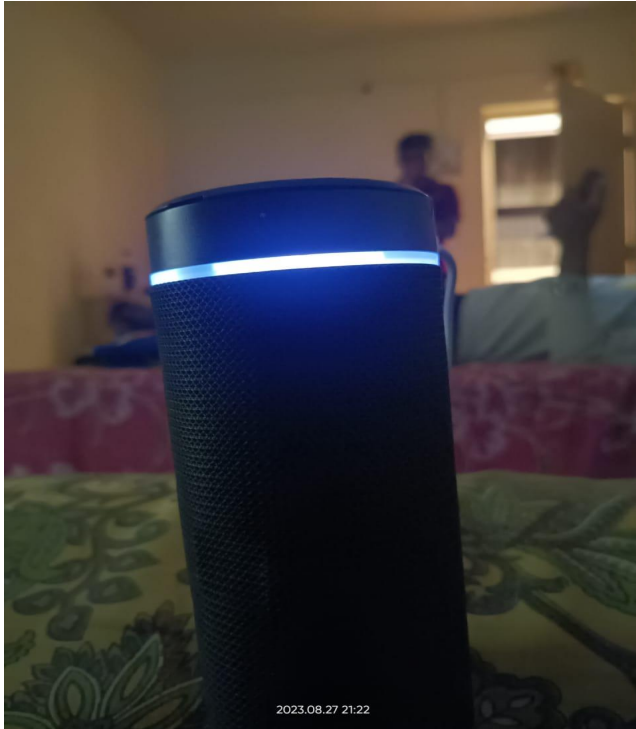
displays power status and red indicates no internet, aiding quick issue identification.



Location: Home

Description: Laptop Description

Time is mentioned when the laptop will get fully charge



Location: Home

Description:

Mobile Screen

The lightning bolt symbol indicates that the mobile is getting charged. As well as there is a hotspot symbol which indicates that the hotspot of our mobile phone is turned on.



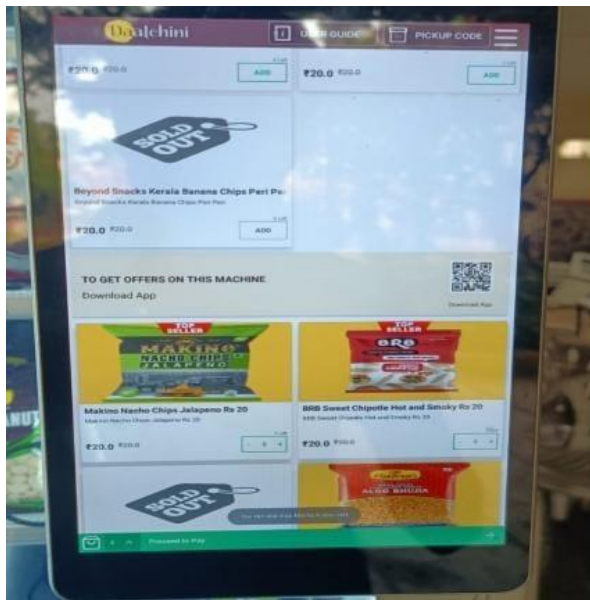
Location: Home

Description:

Speaker

When the speaker is turned on, it makes a sound “Welcome to the music world” and a circular lighting also gets activated.

CONSTRAINTS:



Location: EDC Building, College

Description: We can add maximum 4 items in cart at a time.



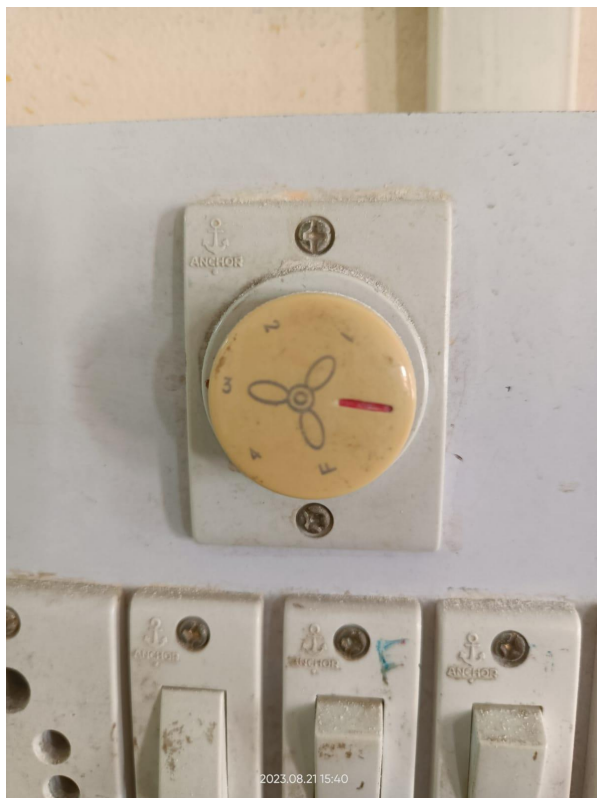
Location: Canteen, College

Description: After doing payment by scanning QR code a sound of receiving money generates. Ex. 'Rupees 20 received on Paytm'.



Location: A3-407, College

Description: A beep sound generates after scanning fingerprint on this device which gives assurance of entry is successfully added to record.



Location: A-1 Building , Classroom

Description:

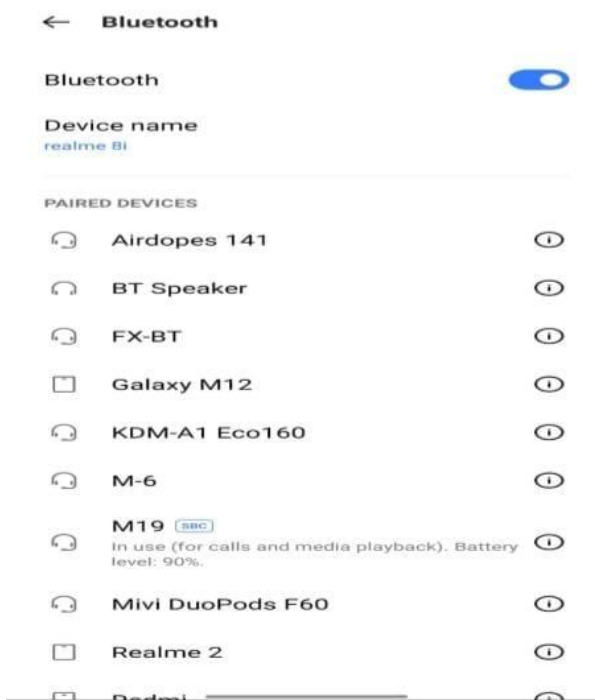
Fan Regulator

The maximum speed achieved by this regulator is at 4 position beyond that it can't go.



Location: In front of A3 Building

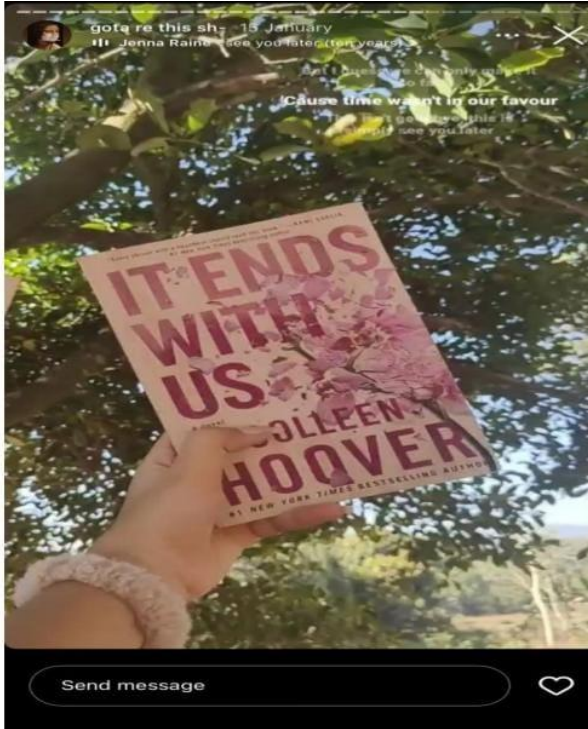
Description: Parking area is allocated only for two wheeler vehicles.



Source: Phone

Location: Home

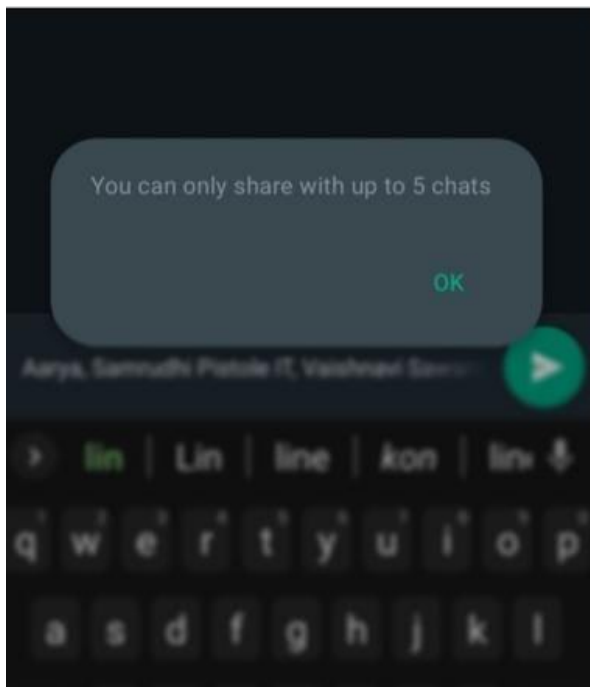
Description: A Bluetooth headphone can pair maximum 2 devices at a time.



Source: Instagram App

Location: Home

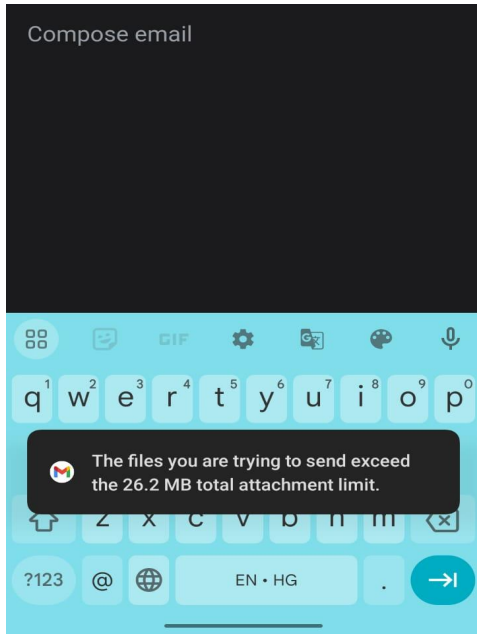
Description: Maximum story limit of Instagram app is 35.



Source: WhatsApp

Location: Home

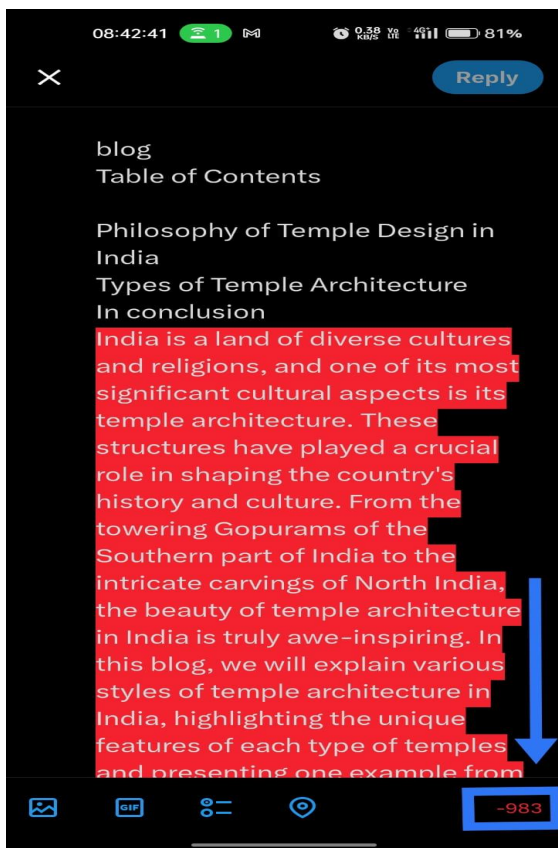
Description: You can only forward messages to a maximum of 5 people on WhatsApp.



Location: GMail

Description:

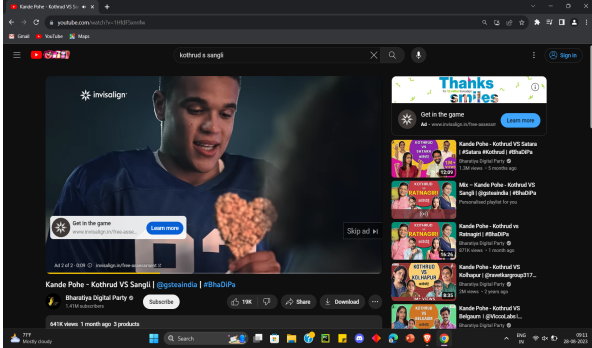
When we try to share images or videos via gmail and if their size exceeds 26MB then displays a message that “attachment limit reached”



Location: X,YouTube or any Social Media app

Description:

When we comment on any post of X,YouTube or any other social media application then there's a limit of characters, if we exceed that limit then the left out comment is highlighted with red color.

	<p>Location: YouTube</p> <p>Description: YouTube Ads It becomes necessary to watch YT ads for a minimum of 5 seconds to watch the video unless you have a YT premium subscription.</p>
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