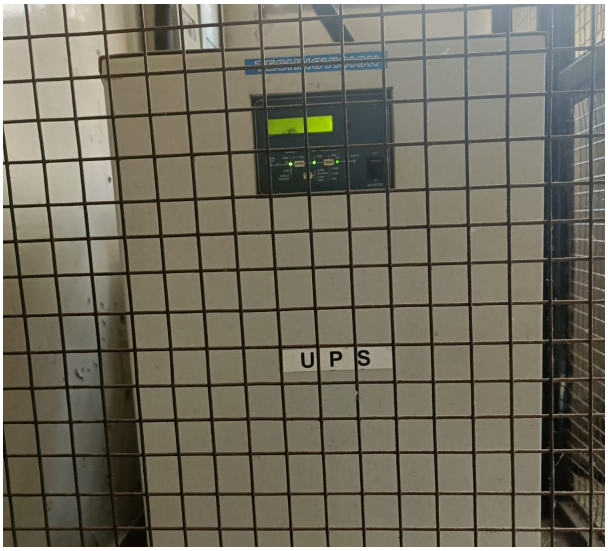
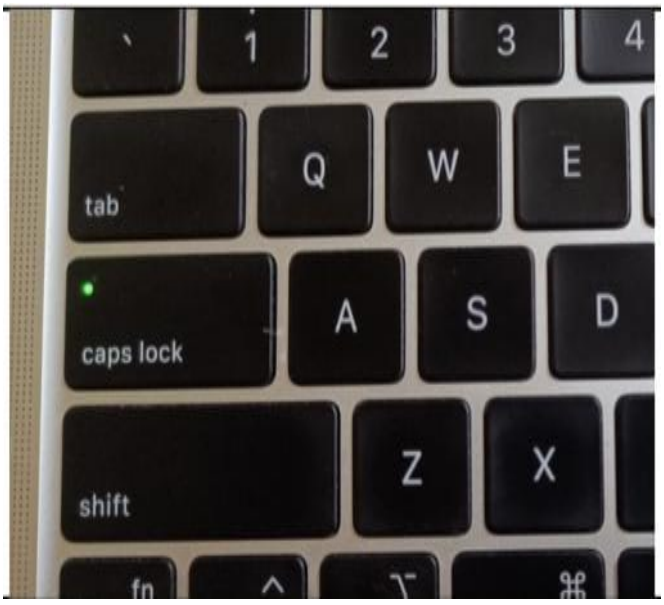
Assignment 3: Feedback and Constraints

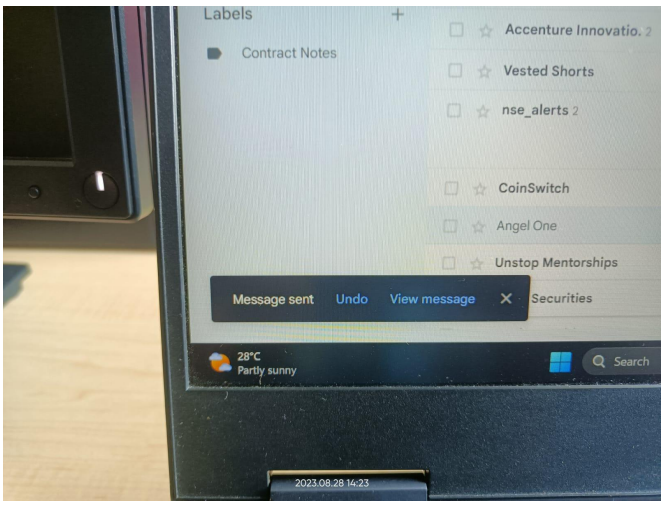
FEEDBACK AND CONSTRAINTS :-

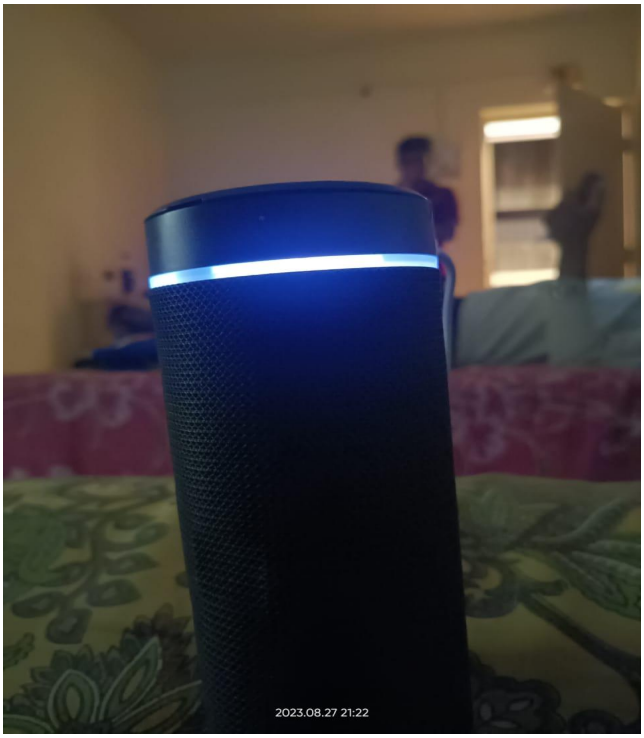
	Location: A-1 Building ***Description:*** Utilizing a fingerprint scanner as a "feedback and constraint" mechanism involves using biometric recognition to provide secure and personalized access (feedback) while also imposing limitations on unauthorized entry (constraint) to enhance security measures and user experience.
	Location: PICT Canteen ***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).

	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.

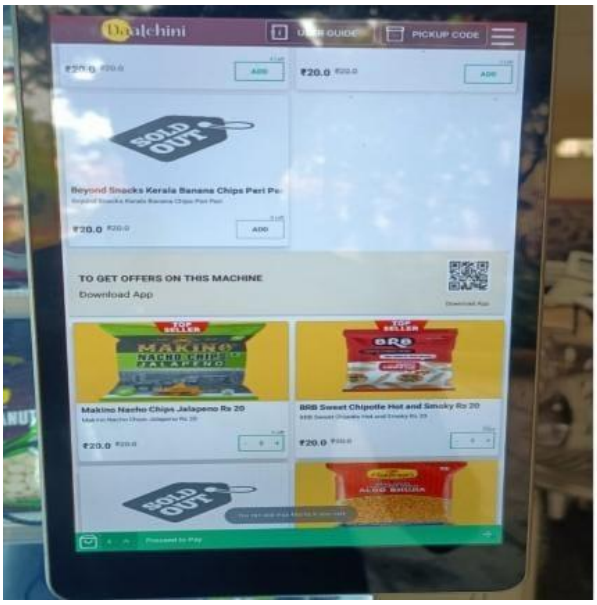
	Location: A-3 407 Classroom ***Description:*** Using a fingerprint scanner as an attendance machine showcases a "feedback and constraint" model: it provides efficient and personalized attendance tracking (feedback), while also imposing a biometric constraint to prevent fraudulent entries, enhancing accuracy 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).
	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),

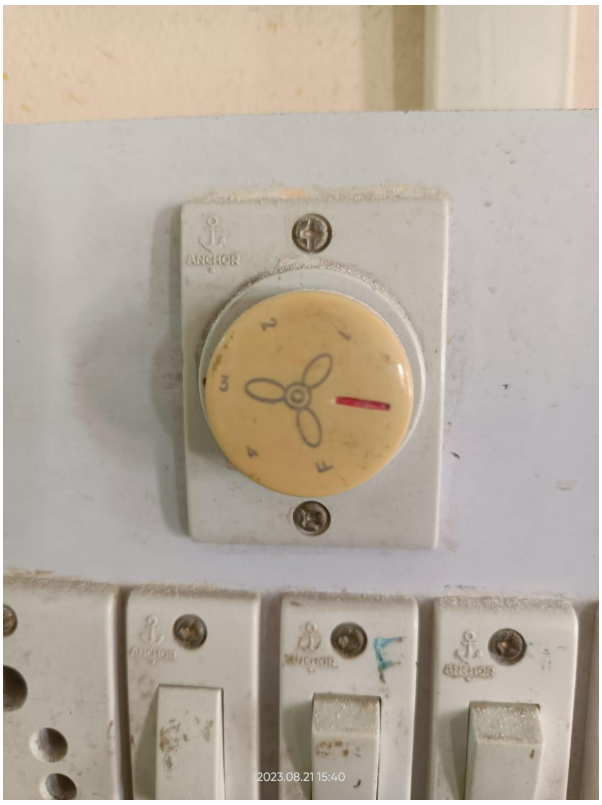
	Location: Home ***Description:*** Torches Including charging indicators on a torch exemplifies a "feedback and constraint" model: it offers visual cues of battery charging status (feedback).
	*Source*: MacBook *Location*: Home *Description*: Green Light of Caps lock indicates that the button or key is active.

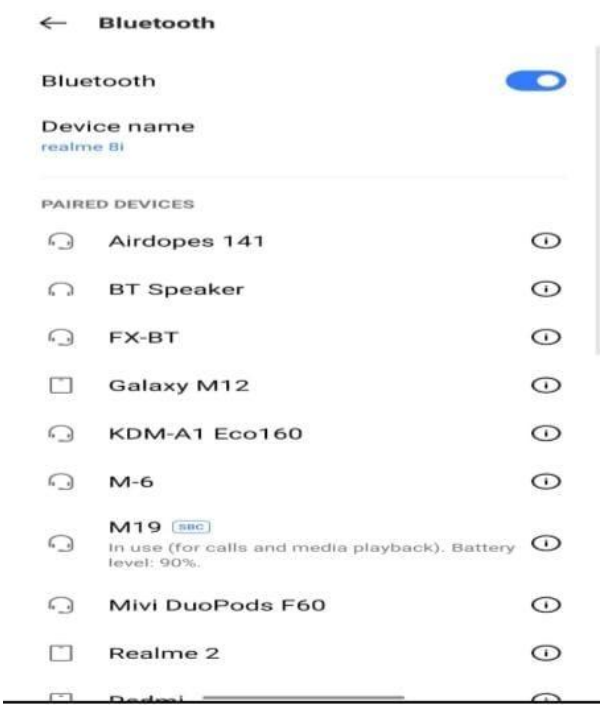
	Source: Hostel Description ***Description:*** LEDs displays power status and red indicates no internet, aiding quick issue identification.
	Location: Home ***Description:*** Laptop Description Time is mentioned when the laptop will get fully charge
	***Location***: Home ***Description:*** Gmail Here after sending some mails, it displays a message showing that the mail is transferred successfully.

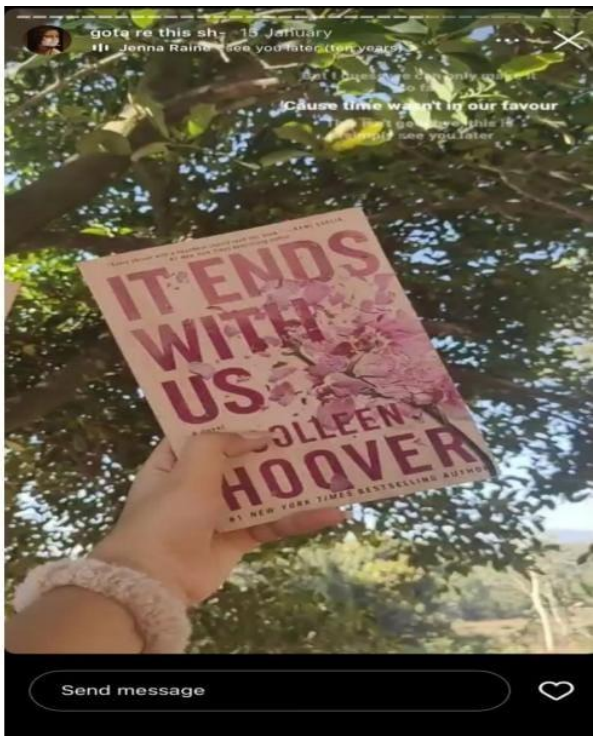
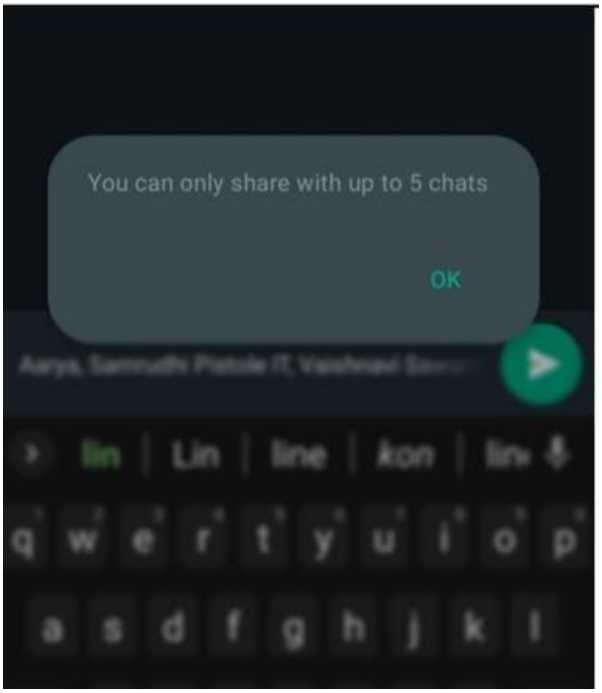
	***Location:*** Home ***Description:*** Mobile Screen The lightning bolt symbol indicates that the mobile is getting charged. As well as there is a hotspot symbol which indicates that the hotspot of our mobile phone is turned on.
	Location: Home ***Description:*** Speaker When the speaker is turned on, it makes a sound “Welcome to the music world” and a circular lighting also gets activated.

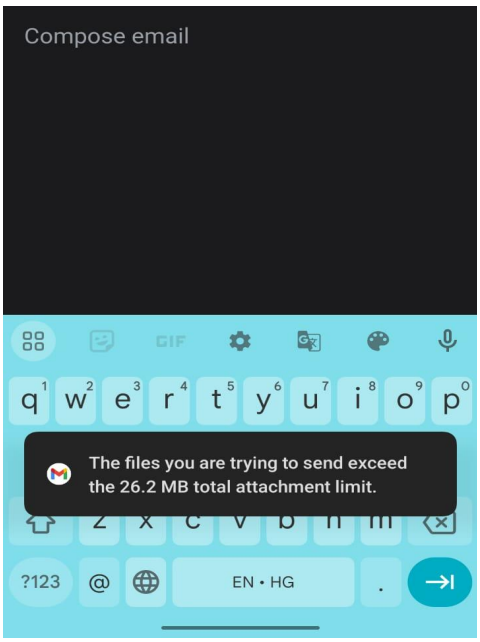
CONSTRAINTS:

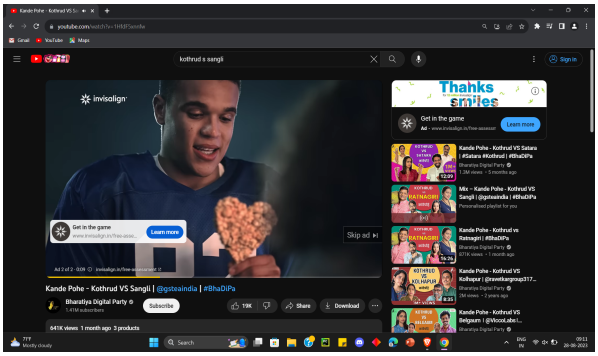
	*Location:* EDC Building, College *Description:* We can add maximum 4 items in cart at a time.
	Location: Canteen, College **Description**: After doing payment by scanning QR code a sound of receiving money generates. Ex. ‘Rupees 20 received on Paytm’.

	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.

	***Location:*** YouTube ***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.
	Location: Home ***Description:*** while also limiting disruptions in quiet environments by not generating audible alarms (constraint).
	Location: Home ***Description:*** while also imposing a constraint by alerting drivers to low fuel, encouraging responsible refueling to prevent breakdowns (constraint).
	Location: Home ***Description:*** while also limiting unnecessary charging by signaling when the battery is fully charged, promoting energy efficiency and prolonging battery life (constraint)