

Assignment 7

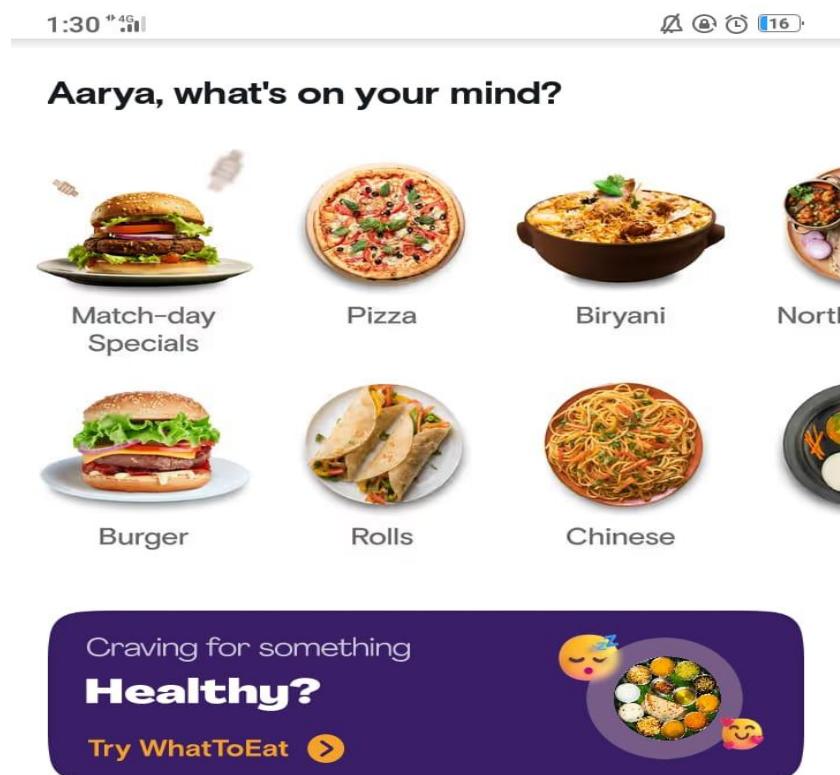
APPLICATION : SWIGGY

Shneiderman's Eight Golden Rules of Interface Design

1) Strive for consistency:

Example: Consistent colours and fonts

Explanation: Consistent colours and fonts can be seen on swiggy application. The images are arranged in a proper fashion to trigger the user to order the food.



Quick picks for you

Get it quickly

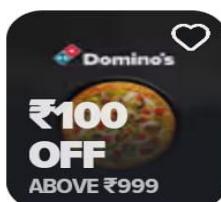
Matchday deals

Pure veg

I



Relax Pure Veg



Domino's Pizza

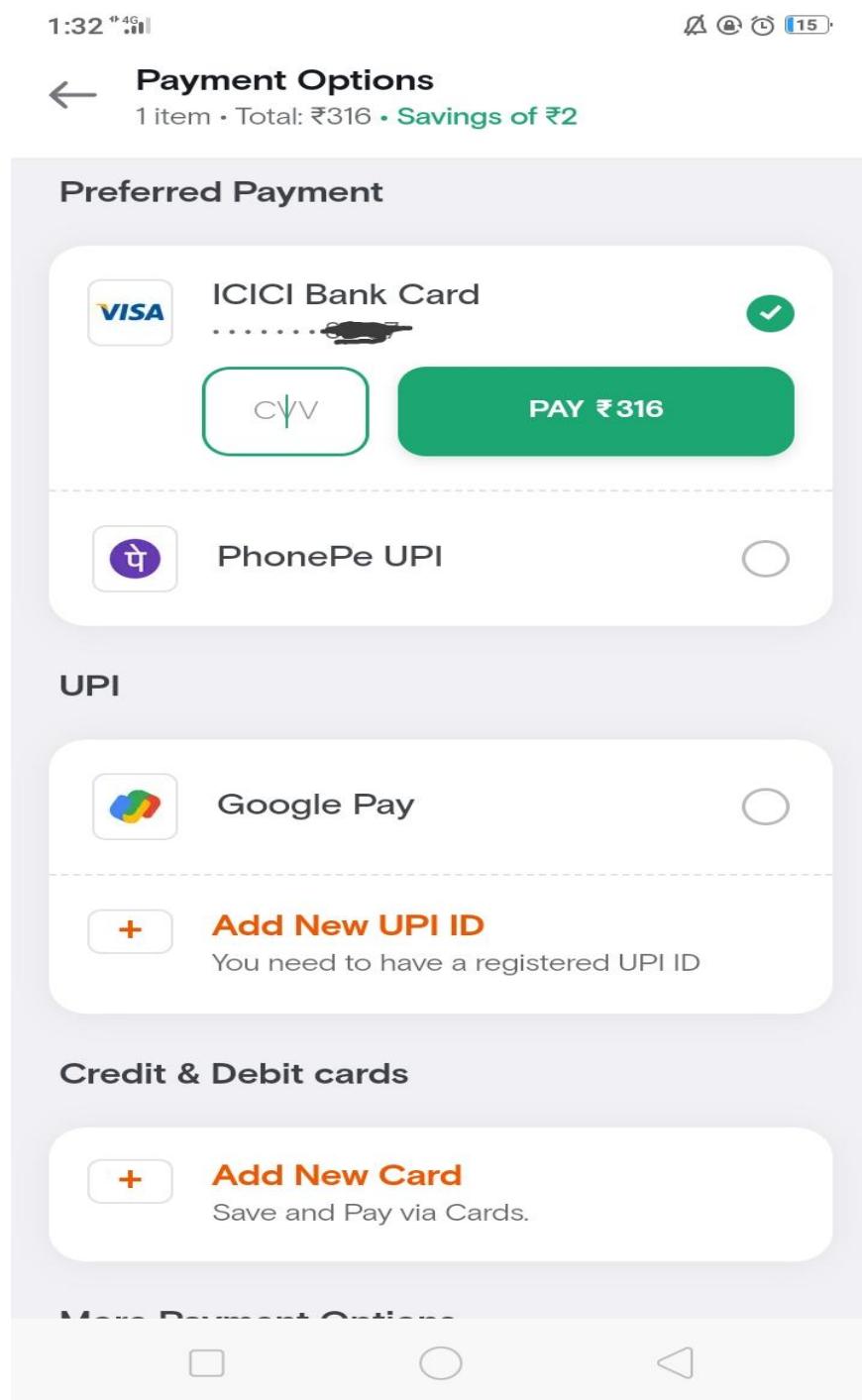


Aroma's

2) Enable frequent users to use shortcuts:

Example: Payments Details

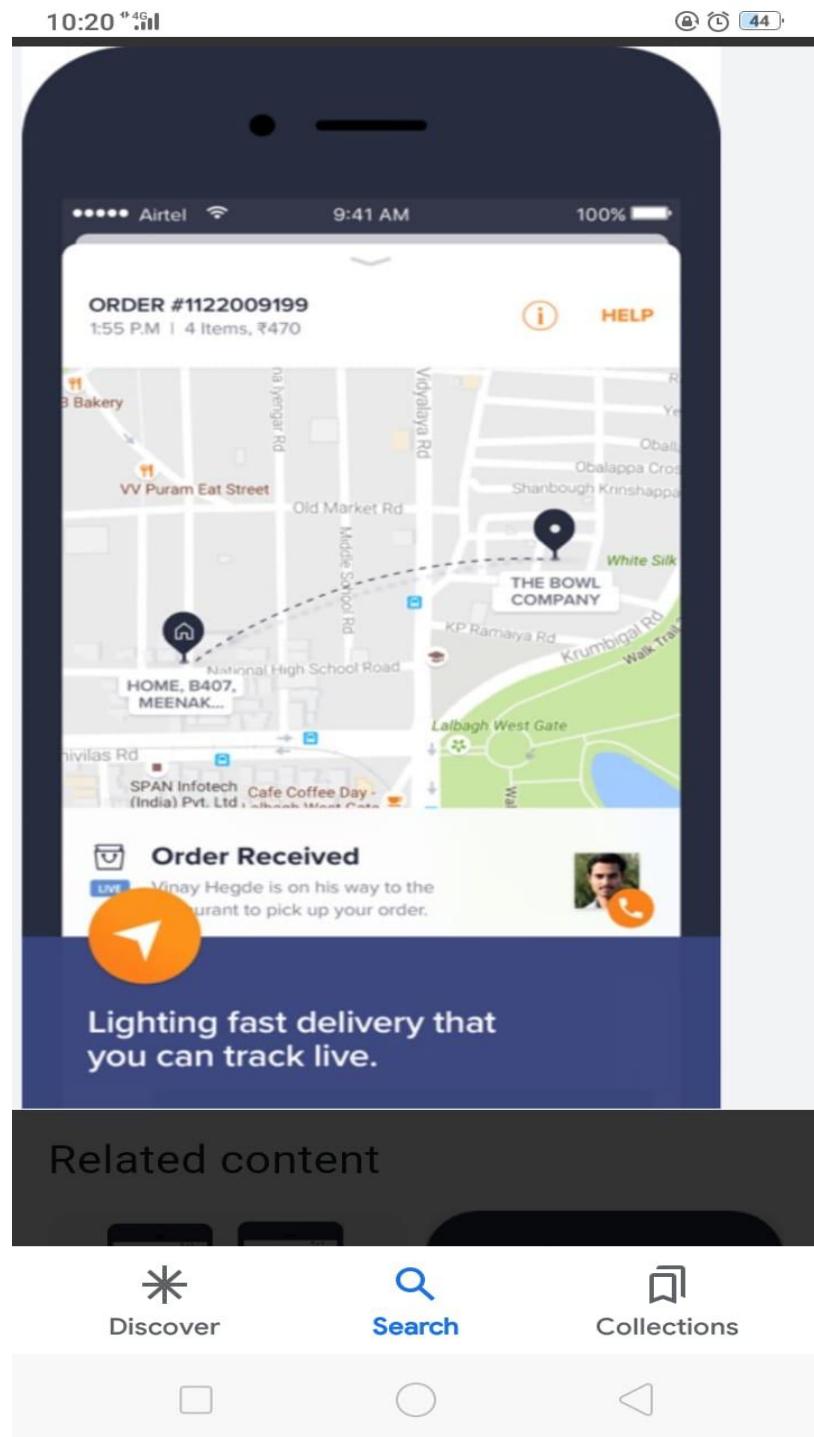
Explanation: When a user starts making payment the required fields are automatically filed for the frequent user.



3) Offer Informative Feedback:

Example: Real time tracking

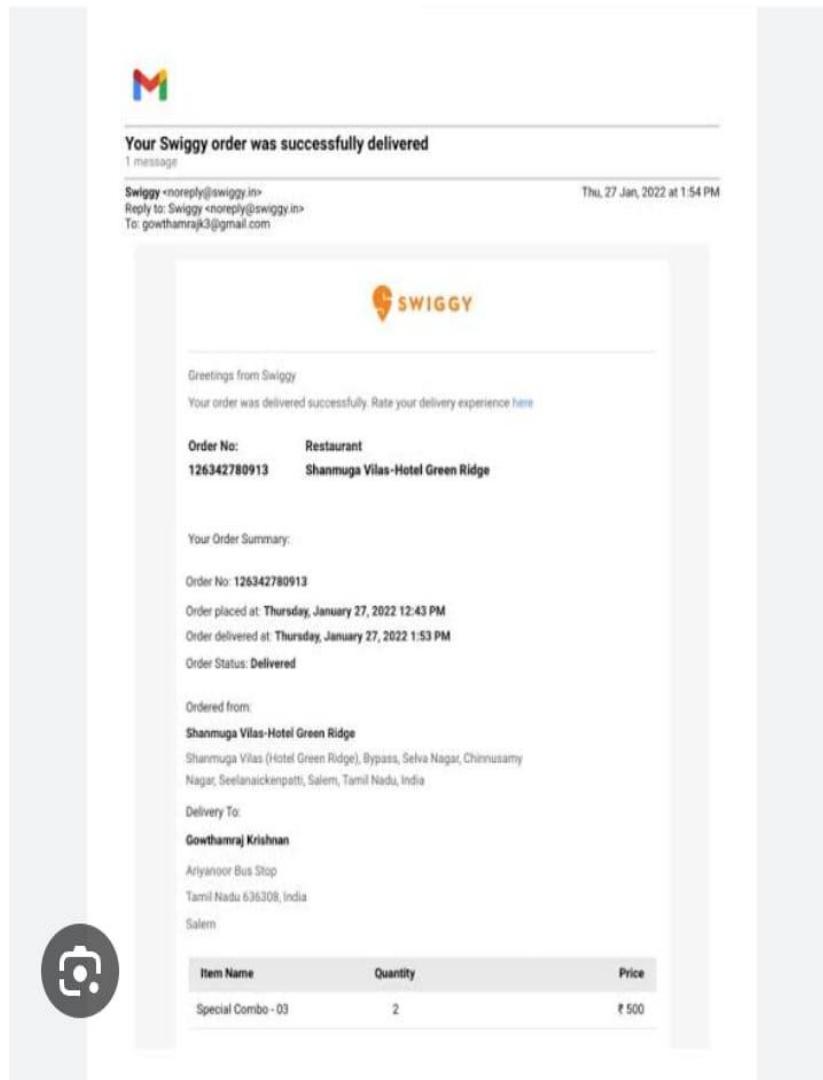
Explanation: When the delivery of food is on the way it offers informative feedback and we can track the food.



4) Design Dialog to Yield Closure:

Example: Email after successful delivery

Explanation: After the food has been successfully delivered the user gets the email.



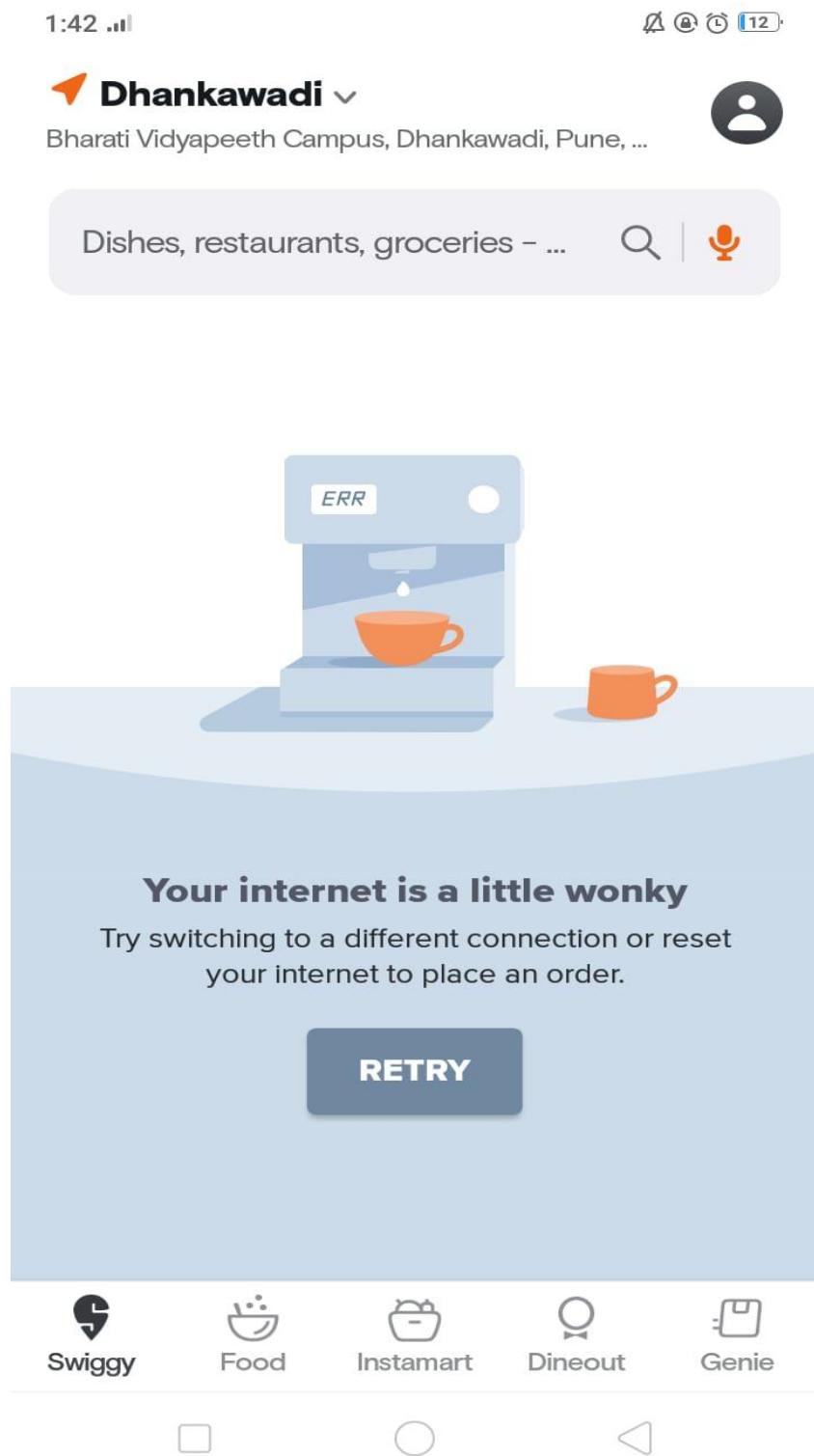
Your Swiggy Order Was
Successfully Delivered...

Visit

5) Offer error prevention and simple error handling:

Example: If the internet network is too slow

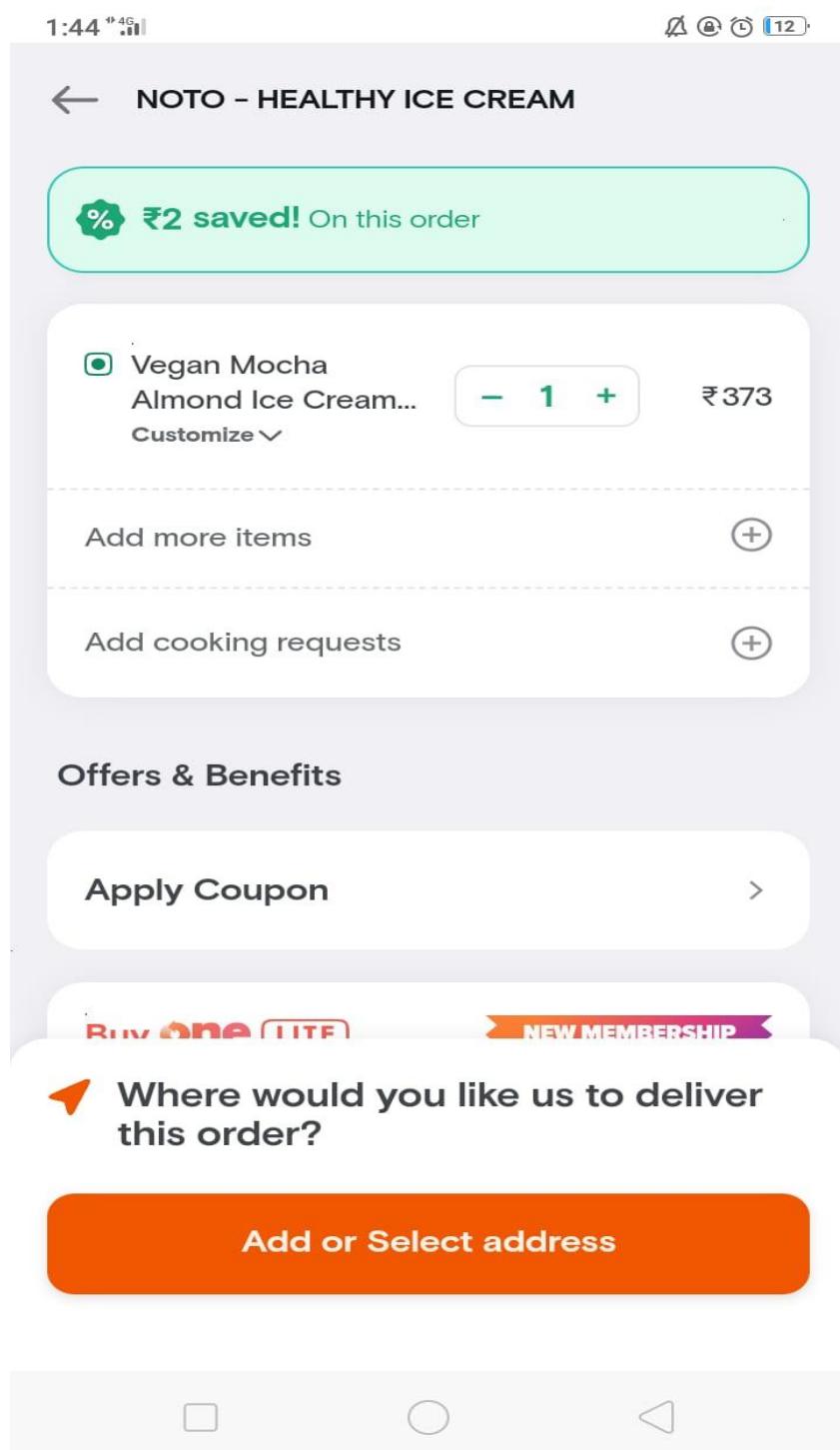
Explanation: When the internet connection of the user is not sufficient then it display an informative error to retry.



6) Permit easy reversal of actions:

Example: Add and Removal

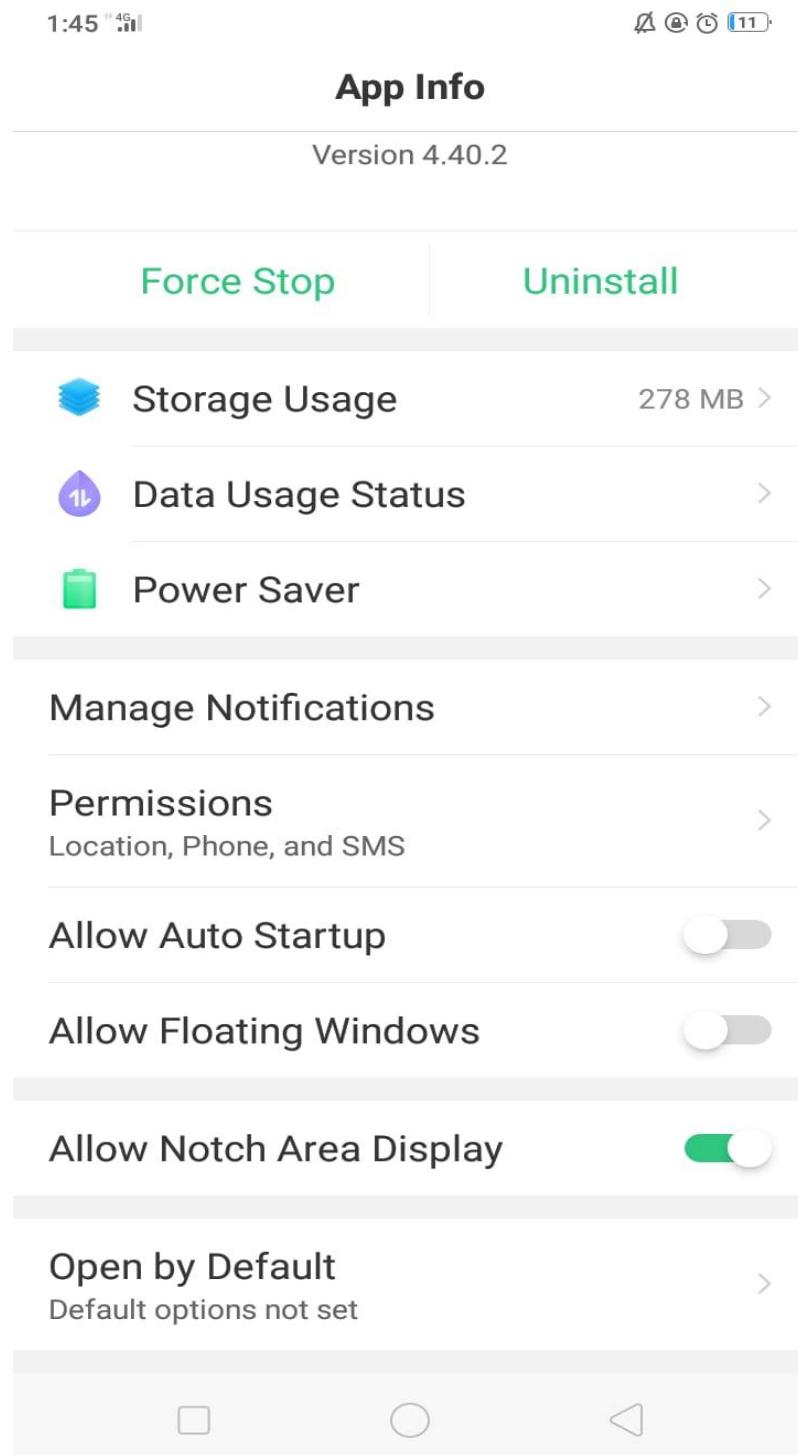
Explanation: User can able add or remove the quantity hea wants



7) Support internal locus of control:

Example: enabling and disabling the notification

Explanation: If a user can manage the notifications according to him.



8) Reduce Short-Term Memory Load:

Example: Orders History

Explanation: Orders history is properly maintained to keep a track of all the past orders made making it convenient for user

The screenshot shows a mobile application interface for managing orders. At the top, there is a header bar with icons for signal strength, battery level, and notifications. Below the header, the title "MY ACCOUNT" is displayed with a back arrow. The main content area lists past orders:

- La Gustosa** (Delivered ✓)
Kothrud
₹704 >
Campania Lasagne (1), Grilled Veggies (1)
June 11, 6:11 PM
REORDER RATE ORDER
You haven't rated this delivery yet You haven't rated this food yet
- Bebe Di Rasoi - Punjabi** (Cancelled ✘)
Shivajinagar
₹386 >
Home Style Dal Chawal Bowl (2)
August 28, 7:41 PM
REORDER
You haven't rated this delivery yet You haven't rated this food yet
- CRISPY CHICKEN / CHICKEN** (Delivered ✓)
□ ○ ◀

Product : Keyboard

Nielsen's heuristics Rules

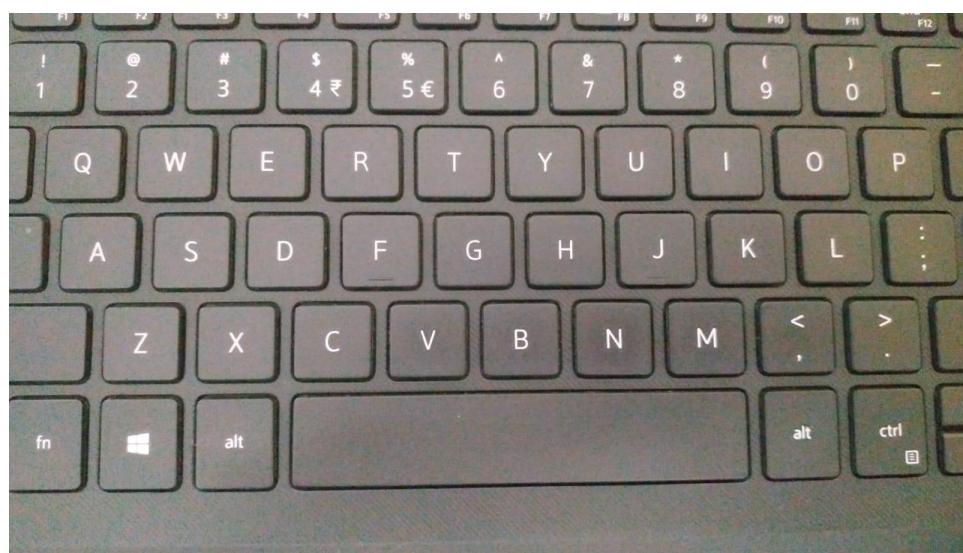
1)Visibility of system status

This heuristic suggests that the system should always keep users informed about what is going on through appropriate feedback. On a keyboard, this can be applied to the Caps Lock key.



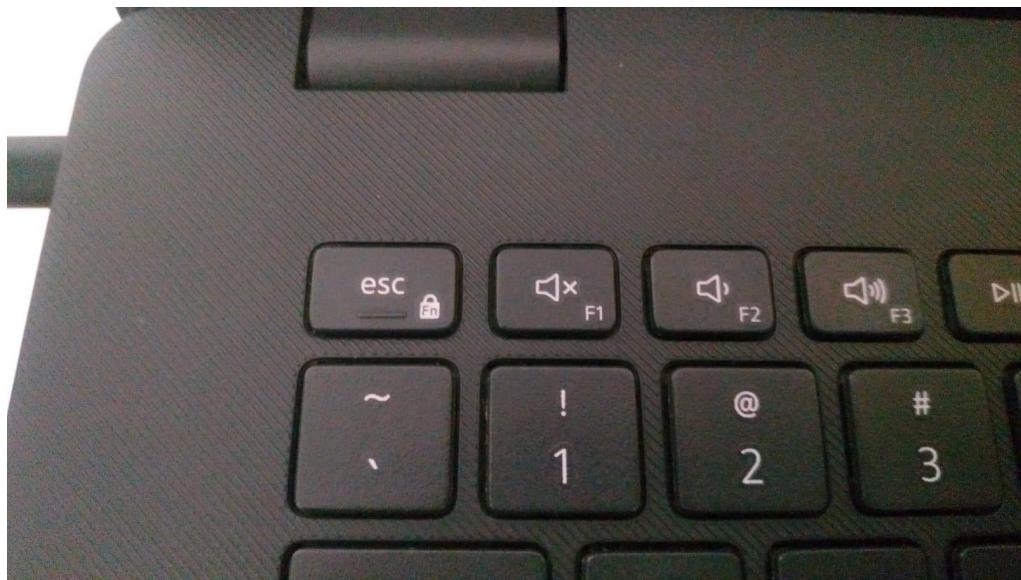
2)Match between system and the real world

This heuristic indicates that the system should speak the user's language and use concepts familiar to the user. A good example on a keyboard is the use of symbols and characters that match the real-world layout of a standard QWERTY keyboard.



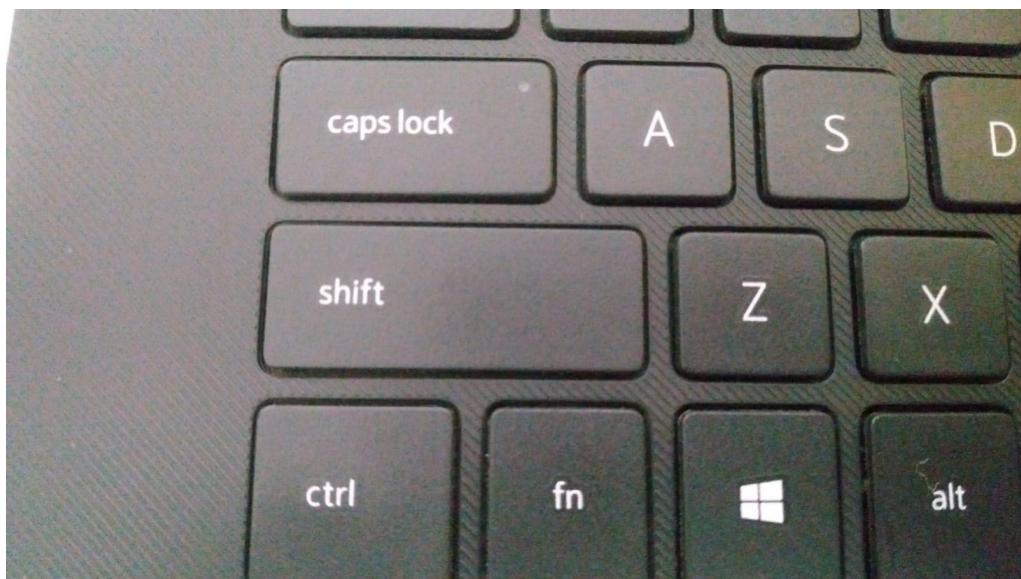
3)User control and freedom

On a keyboard, this heuristic can be applied to the Escape (Esc) key. It allows users to easily exit or cancel an action.



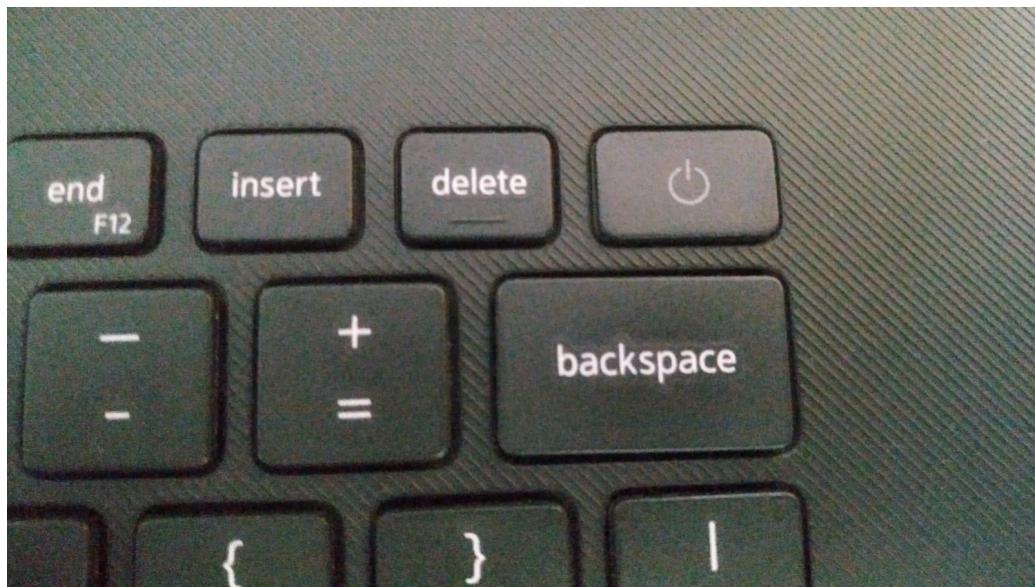
4)Consistency and standards

The Shift key is a good example of maintaining consistency and adhering to standards.



5) Error prevention

The Delete or Backspace key is a key that helps prevent errors by allowing users to easily correct their input.



6) Recognition rather than recall

The Ctrl and Alt keys are often used in keyboard shortcuts. They rely on recognition rather than recall, as they are usually labelled on the key itself or documented nearby.



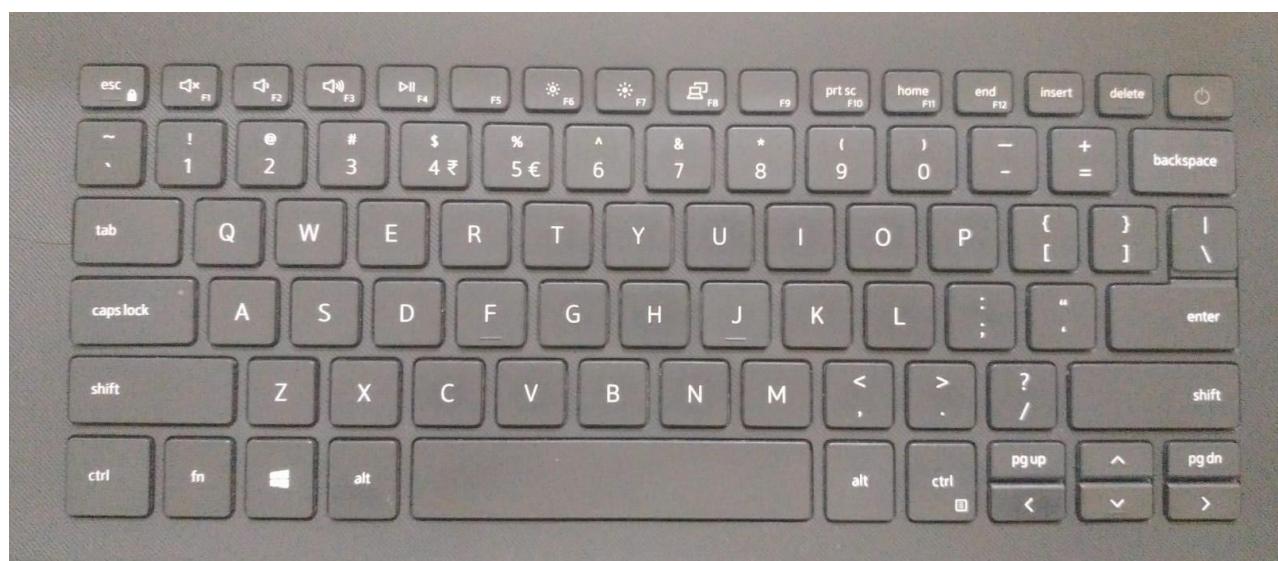
7)Flexibility and efficiency of use

This heuristic can be illustrated with the Function (Fn) key often found on laptop keyboards. It enables users to access various functions quickly, making the keyboard more efficient.



8)Aesthetic and minimalist design

The overall design and layout of the keyboard can exemplify this heuristic.



9)Help users recognize, diagnose, and recover from errors

The Scroll Lock key is an example that might be used for system diagnostics or recovery.



10)Help and documentation

The keyboard's user manual or any online resources that provide guidance on using the keyboard effectively. This illustrates the availability of help and documentation.

