

## Interacção Pessoa-Máquina 2020/2021

## Good and Bad Interface Design

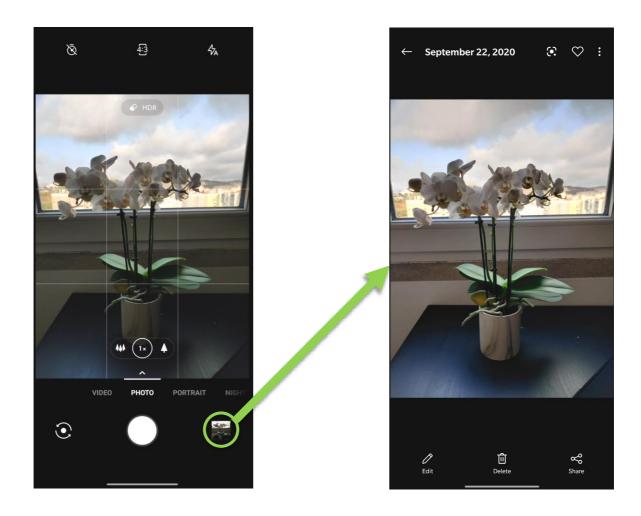
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## Good interface

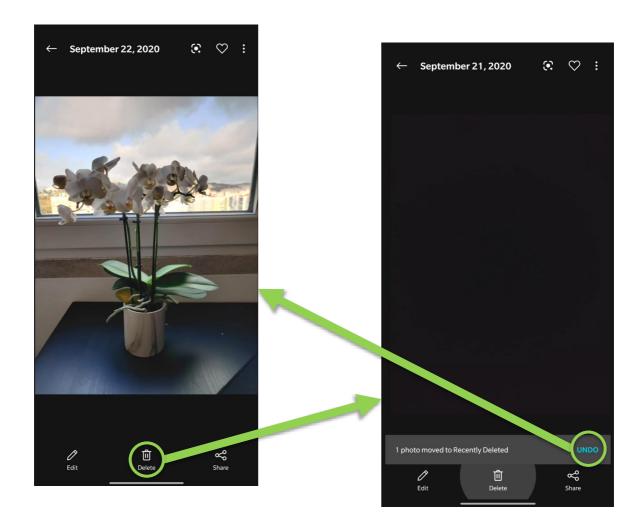
An example of good interface design can be found in the google camera app. After taking a picture we can tap the preview on the bottom right corner to look at it.



On this screen we can perform multiple actions related to the picture we just took, including to delete it.

On similar apps, pressing the delete button will prompt a dialogue box asking the user to confirm the delete action, requiring the user to perform an extra tap. This can become tedious, especially when taking and deleting multiple pictures to get the best one.

In this app, the developers have opted for a different approach. When we press the delete button, the picture is immediately deleted and a toast appears, allowing the user to undo the action in case it was indeed a mistake.



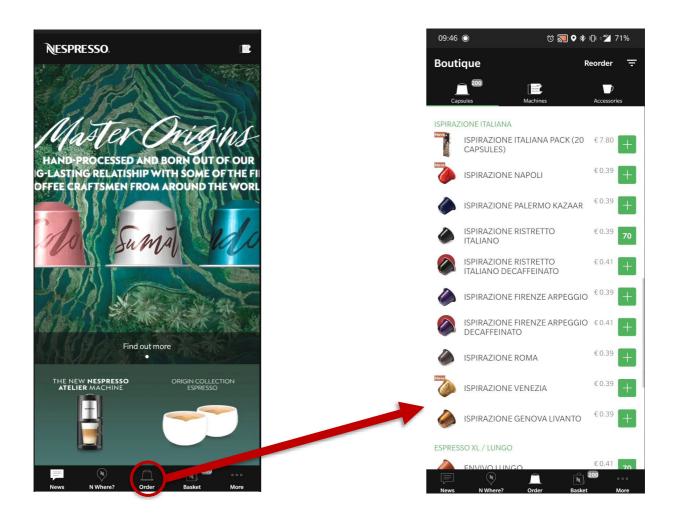
This approach correctly assumes that in the majority of instances, the delete action will be triggered intentionally and only requires extra actions in the small amount of cases where it not.

This is a tiny detail that makes the user experience feel faster and smoother.

## Bad interface

An example of bad interface design can be found in the Nespresso android app. This app is mainly used for ordering Nespresso capsules from your phone to be delivered at home.

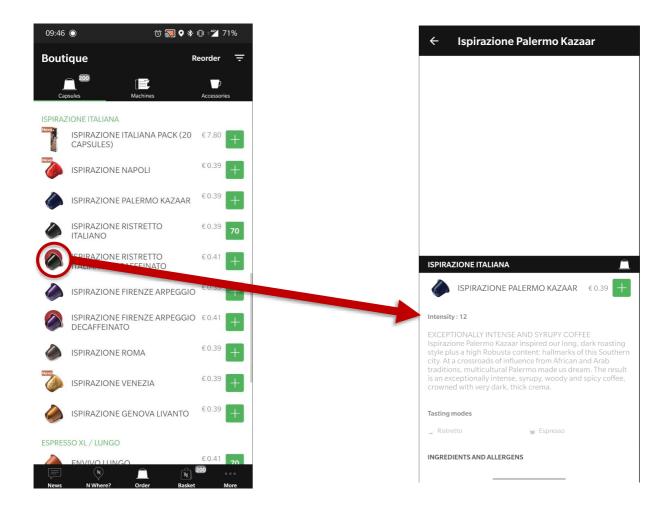
When we first open the app, we are greeted with the "News" tab and there is no obvious way to access the main use case of the app (to buy coffee capsules). For that we must use the navigation menu on the bottom and go to the "Order" tab.



In this tab, capsules are organized by arbitrary collections and the only visible information is their name, which can contain up to four words!

To access additional information about each capsule the user must tap it and enter a separate page, in which most of the screen is blank and useful information such as the roast intensity is displayed in small lettering.

All this makes using this app to buy coffee a confusing and convoluted process.



To make the Nespresso app user experience better, I would:

- Change it to open directly on the "Order" tab
- Use only one word for the name of each capsule
- Display roast intensity and other useful information next to each capsule on the "Order" tab
- Clearly display total cost of currently selected capsules
- Provide search and filter features on the capsule list
- Eliminate blank space on individual product page.