**Interacção Pessoa-Máquina**

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# Pill in the Box

## Stage 2: User and task analysis

**Realizado por:**                                    **Lab class Nº**  P1

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# Problem

Due to lack of organization, old age or even mental illness people forget to take their medicine and/or to buy more when they're running out.

# Users

- Parents
- Pet owners
- Old people
- People with temporary or permanent illnesses

# Tasks

1. Calendar
   a. Being able to check when the user will run out of pills.
   b. Can place notifications for certain days, may or not include time of day. The notifications can be periodic.

2. Boxes of pills – simulation of box of pills
   a. Place pills (identified by name and/or by image) in virtual boxes, simulating the real thing.
   b. Add or remove pill box and edit its name and size.
   c. Press in the pill inside or beside the box to indicate that the pill has been taken.
   d. Boxes can be marked with the name of the person that takes them. Those boxes can only be seen in that person's page.
   e. Can create a form of the boxes desired for purchase, the pill quantity, how regularly it's taken and price.

3. Pill stock – keep track of the current pills at home
   a. Place all medication (identified by name and/or by image) in one page.
   b. If a box runs out of pills, the page will ask if the user desires to buy more, if so, it will be added to the shopping list.

4. Shopping list – checklist for pharmacies
   a. It's divided in two sections, "nearly empty" and "empty".
   b. Users can add and remove items from de shopping list.
   c. Can place priorities in certain items.
   d. Can add the prices of each item to see the total cost.

# Task Scenarios

Task 1: Add a new pill to your schedule named Zyrtec and choose to repeat it every Friday.

Task 2: Create new person called "Novo" and add a new pill to their schedule named Atarax and choose to repeat it every day at 20h.

Task 3: Add Nasonex and Atarax to the shopping list and place Nasonex's priority as 10 (max).