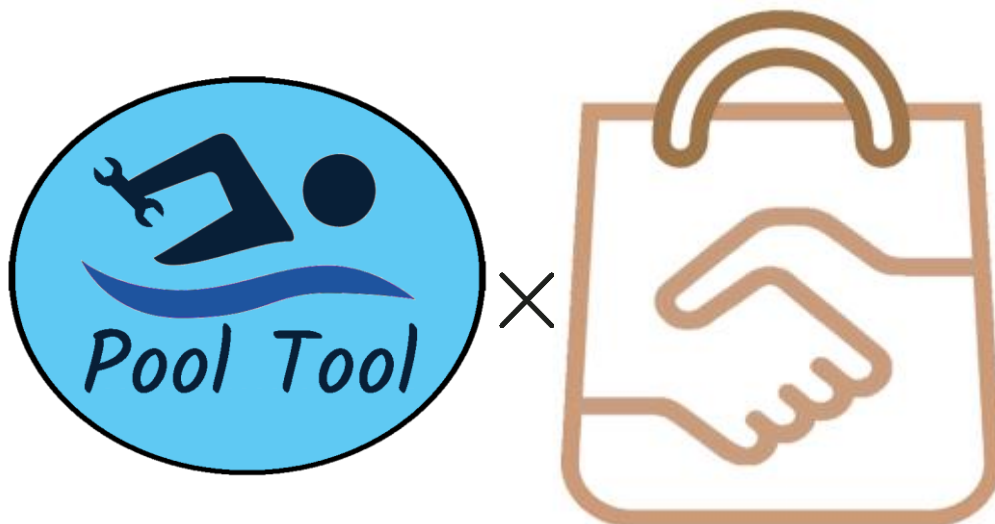


Interação Pessoa-Máquina**2022/2023**

Pool Tool's evaluation of Shoppingx

Stage n: 5

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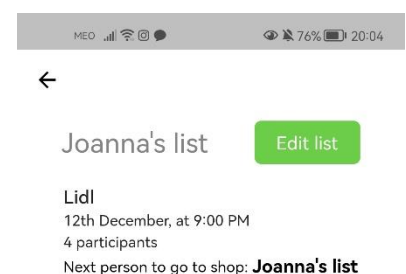
Heuristic Evaluation

This is the heuristic evaluation for the project “Shoppingx” of group 19. The project was received on the 28th of November and This evaluation was delivered on the 3rd of December 2022.

| Nº | Problem | Heuristic | Description | Severity | Solution | Screenshot |
|----|-------------------------------|-----------------------------|--|-------------|---|-------------|
| 1 | Scroll view | Visibility of system status | When a list exceeds the number of items visible in the space, there is no intuitive view to alert the user that is possible | Low | Add a scrolling bar next to the lists | Pic.1 |
| 2 | Absent of destructive actions | User control and freedom | When editing a recipe you can delete by mistake an ingredient and forget what it was | Medium high | Add a pop up after the user deletes confirming that action and when exiting the recipe inform what was erased or added to the recipe. | Pic.2 |
| 3 | Cannot see the buttons | Consistency and standards | When adding items to a recipe the buttons scroll down. | Low | Separate the list from the buttons so they don't suffer from adding items. | Pic.4 |
| 4 | Duplicated items | Error prevention | When adding a person to a list, you can add the same person more than once; When adding an ingredient to a recipe you can also add the same ingredient more than once. | Medium Low | Making a restriction for adding the same person or ingredient more than once and adding a pop up informing the user that he has already done that action. | Pic.5 Pic.6 |
| 5 | Cannot change items quantity | Error prevention | When inserting an item, the user cannot change the quantity later if there is change of mind | Medium Low | Permit the change of quantity | Pic.3 |

Observation

When a list is created, the date inserted is not the same that is shown when consulting (it always shows 12th December, 9:00 PM) . Also, the name list inserted goes by default to the “Next person to go to shop”.



Snapshots

Create new Shopping List

List name: e.g. Alice's
Joanna's list

Shop name: e.g. Continente
Lidl

Date & Time: Today 21:00
Sun Dec 4 22:01

Participants

| | |
|---------|---|
| Shivang | x |
| Peter | x |
| Brigita | x |

+ Add participant

Create

Pic 1: It was added 4 people, but it looks like there are only 3.

Cari Chicken

| Item | Amount | |
|---------|--------|---|
| Flour | 150g | x |
| Ketchup | 500ml | x |
| Sugar | 100g | x |

+ Add new item

Done

Pic 2: When deleted, there is no going back.

Grandpa's sausage

| Item | Amount | |
|--------|--------|---|
| meat | 500g | x |
| meat | 300g | x |
| Tomato | 100 g | x |

+ Add new item

Done

Pic 3: Same item inserted, could just be a change of quantity.

Lasagna

| Item | Amount | |
|-----------------|--------|---|
| Tomato Sauce | 200ml | x |
| Lasagna noodles | 500g | x |
| Pasta | 300g | x |
| Olive Oil | 500ml | x |
| Olive Oil | 500ml | x |
| Margarina | 1g | x |

+ Add new item

Pic 4: The create bottom disappeared because the list increased

Edit Shopping List

List name: e.g. Alice's
Mota's

Shop name: e.g. Continente
Continente

Date & Time: Fri Dec 9 10:47
Sat Dec 10 11:48

Participants

| | |
|-------|---|
| Peter | x |
| Peter | x |
| Peter | x |

+ Add participant

Save changes

Pic 5: The person was inserted more than once.

Grandpa's sausage

| Item | Amount | |
|--------|--------|---|
| meat | 500g | x |
| meat | 300g | x |
| Tomato | 100 g | x |

+ Add new item

Done

Pic 6: An ingredient can be inserted more than once.