



NOVA SCHOOL OF  
SCIENCE & TECHNOLOGY

**Interação Pessoa-Máquina**

**2022/2023**

**FCT Nav**

---



**Stage 6: Evaluation results**

**Authors:**

50230, Ricardo Patrício

52686, Rui Silva

57719, Tiago Vieira

**Lab class No. P2**

**Group No. 13**




**Professor:**



Teresa Romão

December, 2022

## Problems table

Nº	Problem	Description	Severity	Solution	Fixed	Explanation
1	Impossible to obtain the location of a room when pressing it.	The user is unable to obtain the location of a room by pressing on its name.	<b>Frequency:</b> Common <b>Impact:</b> Easy to overcome <b>Scale:</b> Major <b>Persistence:</b> Yes	Being able to click on the rooms' names to see where they're located, instead of only being able to obtain its location through the info button.	✓	We added a dialog when clicking on the room name - showing the location afterwards.
2	There is no button to "Go Back" in Login and Registration.	This traps the user in the Login and Registration pages, meaning that to go back to the Initial Page he must close and reopen the app.	<b>Frequency:</b> Common <b>Impact:</b> Easy to overcome <b>Scale:</b> Major <b>Persistence:</b> Yes	Create a "Go Back" button that makes it possible for the user to return to the Initial Page.	✓	We added the button - improving the flow and making it easier for users to go back.
3	When a user opens the app, he starts logged in.	When a user opens the app, he is logged in, even if he logged out before closing and re-opening.	<b>Frequency:</b> Common <b>Impact:</b> Easy to overcome <b>Scale:</b> Catastrophic <b>Persistence:</b> Yes	Save the state of the user, so that when he logs out and closes the app, he continues logged out afterwards.	✓	Logged in user state could be saved, although we don't use a backend. It's just a simulation of the interface when the user is logged in.
4	After registration, the user stays in the registration page.	After the user has registered himself in the app, he is not moved to the Home Page or to the Login Page, he stays in the same Registration page even though he just registered himself in the app.	<b>Frequency:</b> Common <b>Impact:</b> Easy to overcome <b>Scale:</b> Major <b>Persistence:</b> Yes	After a successful registration the user should be automatically logged in and sent to the home page.	✓	Application now navigates to the <i>Login</i> page once the registration succeeded. This improves usability and efficiency.

Nº	Problem	Description	Severity	Solution	Fixed	Explanation
5	Unable to view the app menu in the map page.	The app menu should always be accessible, once in the map the user can only access the app menu if he clicks in the "Explorar Salas" button.	<b>Frequency:</b> Common <b>Impact:</b> Easy to overcome <b>Scale:</b> Minor <b>Persistence:</b> Yes	Make the menu visible in all pages of the app.		Drawer added to improve efficiency and usability for everyone that is not able to press the small buttons. We still maintained the buttons for faster use of the app.
6	Caption in "Explorar Salas" is not intuitive and is misaligned.	Caption in "Explorar Salas" has the icons misaligned between each other and is not intuitive.	<b>Frequency:</b> Common <b>Impact:</b> Easy to overcome <b>Scale:</b> Minor <b>Persistence:</b> Yes	Use more intuitive icons to identify the possibilities of action and align them horizontally.		Improved aesthetic and all the buttons were aligned correctly and some of them changed (cancel and confirm with a circle bordering to make it more intuitive that they're indeed clickable)
7	The icons are misaligned when the user is trying to delete an item from the bookmarks.	When the user is trying to delete a room from the bookmarked rooms, the icons are misaligned.	<b>Frequency:</b> Common <b>Impact:</b> Easy to overcome <b>Scale:</b> Cosmetic <b>Persistence:</b> Yes	Align the icons horizontally.		All the icons on the dialog aligned.

N°	Problem	Description	Severity	Solution	Fixed	Explanation
8	Lack of consistency in the app menu.	While in most pages, the app menu button is on the left side. Once the user switches to the Map page, the app menu button is on the right side. There is a lack of consistency in the position of this button.	<b>Frequency:</b> Common <b>Impact:</b> Easy to overcome <b>Scale:</b> Minor <b>Persistency:</b> Yes	Define a consistent position for the app menu button and use it in all pages of the app.		Added a menu button on the left side of the green title bar in the map for easier accessibility of the application's functionalities
9	The map isn't centered in the box.	When a user is checking a building's map, the building plant isn't centered in its box.	<b>Frequency:</b> Common <b>Impact:</b> Cosmetic <b>Scale:</b> Cosmetics <b>Persistency:</b> Yes	Align the building plant to the box or just popup the building plant.		Map centered in the box.