

Interação Pessoa-Máquina

2022/2023

Beer Buddies

Stage 5: Heuristic Evaluation



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Heuristic Evaluation

The heuristic evaluation was carried out for the application FCT Nav of group 13.

Nο	Problem	Heuristic	Description	Severity	Solution	Screenshot
1	Impossible to obtain the location of a room when pressing it.	#7. Flexibility and Efficiency of Use	The user is unable to obtain the location of a room by pressing on its name.	Frequency: Common Impact: Easy to overcome Scale: Major Persistency: Yes	Being able to click in the rooms name to see where they're located, instead of only being able to obtain its location through the info button.	
2	There is no button to "Go Back" in Login and Registration.	#3. User Control and Freedom	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.	Frequency: Common Impact: Easy to overcome Scale: Major Persistency: Yes	Create a "Go Back" button that makes it possible for the user to return to the Initial Page.	Registar Email Password Confirmar Password Registar conta Já possui conta?
3	When a user opens the app, he starts logged in.	#4. Consistency & Standards	When a user opens the app, he is logged in, even if he logged out before closing and re-opening.	Frequency: Common Impact: Easy to overcome Scale: Catastrophic Persistency: Yes	Save the state of the user, so that when he logs out and closes the app, he continues logged out afterwards.	
4	After registration, the user stays in the registration page.	#3. User Control and Freedom	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.	Frequency: Common Impact: Easy to overcome Scale: Major Persistency: Yes	After a successful registration the user should be automatically logged in and sent to the home page.	

Νº	Problem	Heuristic	Description	Severity	Solution	Screenshot
5	Unable to view the app menu in the map page.	#3. User Control and Freedom	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.	Frequency: Common Impact: Easy to overcome Scale: Minor Persistency: Yes	Make the menu visible in all pages of the app.	FCT NAV
6	Caption in "Explorar Salas" is not intuitive and is misaligned.	#3. User Control and Freedom	Caption in "Explorar Salas" has the icons misaligned between each other and is not intuitive.	Frequency: Common Impact: Easy to overcome Scale: Minor Persistency: Yes	Use more intuitive icons to identify the possibilities of action and align them horizontally.	Edificio II A Sala 110 A TO
7	The icons are misaligned when the user is trying to delete an item from the bookmarks.	#8. Aesthetic and Minimalist Design	When the user is trying to delete a room from the bookmarked rooms, the icons are misaligned.	Frequency: Common Impact: Easy to overcome Scale: Cosmetic Persistency: Yes	Align the icons horizontally.	E Favoritos Q 完 Sala 110 Adicionado a 3/12/2022 às 19:28 Sala 112 Ar Apagar item dos favoritos?
8	Lack of consistency in the app menu.	#4. Consistency and standards	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.	Frequency: Common Impact: Easy to overcome Scale: Minor Persistency: Yes	Define a consistent position for the app menu button and use it in all pages of the app.	For NAM Explain talks April 1

Nō	Problem	Heuristic	Description	Severity	Solution	Screenshot
9	The map isn't centred in the box.	#8. Aesthetic and Minimalist Design	When a user is checking a buildings map, the building plant isn't centred in its box.	Frequency: Common Impact: Cosmetic Scale: Cosmetics Persistency: Yes	Align the building plant to the box or just popup the building plant.	Sala 110 Adicionado a 3/12/2022 da 19-28 S EDIFICIO II Adicionado a 1/12/2022 da 19-28

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