Interação Pessoa-Máquina

2023/2024

AQUAQUEST

Stage 5: Heuristic Evaluation of App
DISPONIBILIDADES

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Heuristic Evaluation:

Date received: 20/11/2024
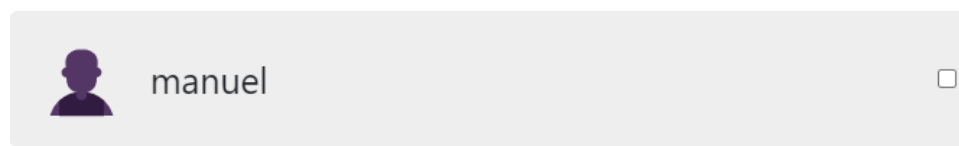
Date sent: 23/11/2024

Nº	Problem	Heuristic	Description	Severity	Solution	Annex
	Clickable Regions	Tog's Principles - Autonomy	Some regions within the "Remover Disponibilidade" button are unresponsive.	3 (Major)	Conduct a thorough review of the button's clickable regions and ensure they are consistent and responsive throughout. Test different devices and screen sizes to guarantee usability.	Pic.1
2	Low Contrast Text	Nielsen Heuristic - Visibility of system status	Yellow text is hard to read, affecting visibility and potentially causing user strain.	3 (Major)	Increase the contrast of the yellow text or consider changing the color to improve readability. Ensure text meets accessibility standards for optimal user experience.	Pic.1
3	Small Checkbox in Admin Account	Tog's Principles - Visibility	The checkbox in the admin account for attributing "disponibilidade" to a user is very small, potentially leading to misclicks.	2 (Minor)	Increase the size of the checkbox to improve visibility and decrease the chance of misclicks. Consider using larger touch areas for mobile users.	Pic.2
4	Lack of Immediate Feedback	Nielsen Heuristic - Visibility of system status	There is no immediate response or feedback after clicking the checkbox to attribute "disponibilidade" to a user.	2 (Minor)	Implement a visual confirmation, such as a brief animation or a text message, to inform the user that their action was successful. This helps in providing immediate feedback and reducing uncertainty.	Pic.4;Pic.5
5	Language Inconsistency	Nielsen Heuristic - Consistency and Standards	Some buttons are in English, while others are in Portuguese,	2 (Minor)	Standardize the language across all buttons for a consistent user experience. Choose	Pic.3

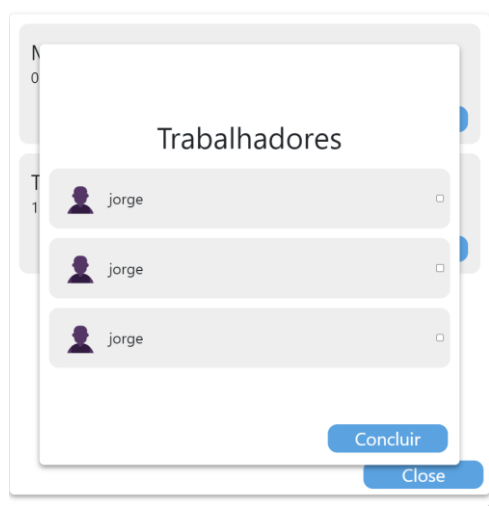|					
			leading to a lack of consistency in language usage.		either English or Portuguese based on the application's target audience and context. Ensure all text is translated appropriately.	
6	Duplicate Instances	Nielsen Heuristic - Reliability	Multiple instances of the same person appear in the admin account if the worker edits its availability multiple times.	3 (Major)	Implement a validation mechanism to prevent duplicate entries in the admin account. Ensure data consistency and integrity by checking for existing records before creating new ones. Conduct thorough testing to verify the fix.	Pic.5
7	Lack of Indication for Pending Requests	Nielsen Heuristic - Visibility of system status	There is no indication that there are pending requests, potentially causing admins to overlook important information.	2 (Minor)	Implement a visual indicator, such as a notification badge or a dedicated section, to alert users to pending requests. This helps users stay informed about important updates in the system.	Pic.4

Annex:

Manhã
08h00 - 16h00
Remover disponibilidade
Pendente

Pic.1

manuel

Pic.2

Trabalhadores

Concluir

Close

Pic.3

Manhã
08h00 - 16h00

Editar

Tarde
16h00 - 00h00

Editar

Close

Pic.4

Trabalhadores

jorge ☐

jorge ☐

jorge ☐

Concluir

Close

Pic.5