



NOVA SCHOOL OF
SCIENCE & TECHNOLOGY

Interação Pessoa-Máquina

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Nōto

Stage 6: Evaluations Results & Presentation



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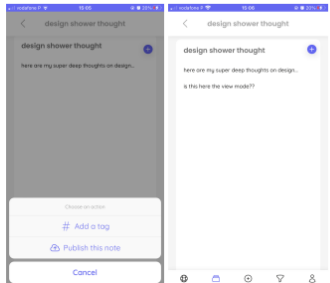
Professor:

Teresa Romão

Month 12, 2022

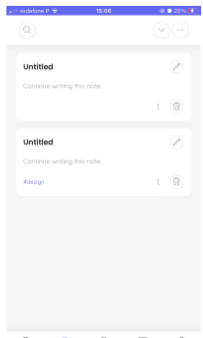
Discussion of problems

All the problems that were presented in the report made by group 22 will be addressed one by one, and discussed which solutions were applied, if any.

No	Problem	Heuristic	Description	Severity	Solution	Screenshot
1a	'view mode' not found	It was hard because it was not found → Discoverability, Visibility of system status	Scenario 1 asks to look the note in view mode, however unclear what/where the view mode is or if there is even a difference between view and edit mode	1-2: It is not so severe but interferes with the scenario because it was not possible to execute	Since the Markdown implementation automatically renders the text, the view mode was not missed. Perhaps simply take this out of the scenario description.	

In the first problem, the scenario that I wrote mentioned that the user can switch between view and edit mode, this is because the notes are written in Markdown. The issue is that Markdown was not implemented, due to time constraints, so that feature should have been removed from the scenario.

Currently, Markdown is **not** implemented, so this feature will not be present in the app.

1b	empty notes added to my list	Efficiency	Every time I clicked on the '+' section a new empty note was created and added to my list. Hence, when only exploring the functionality of the app and the different buttons, I kept adding new empty notes to my list.	2: not so severe, as list still looks appealing. However might impair overview in the app. Plus, deleting each empty note would take extra effort.	Only save a note when it contains text or has a title	
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At the time, there was a bug that actually created more notes than intended.

At the moment, if the user creates a new note, but does not write anything, the note will still be created. This decision came after using and evaluating similar apps, where the behavior is the same.

2a	no difference between 'i' and 'pen' button	Potentially confusing redundancy → Efficiency / Minimalist Design	both buttons lead to the same screen (edit note)	2: doesn't severely impair functionality, however can be potentially confusing to the users	I suspect that the 'i' button should give information on the note, like date, author, etc. Correct that in the implementation or alternatively, remove the information button.	both buttons lead to:
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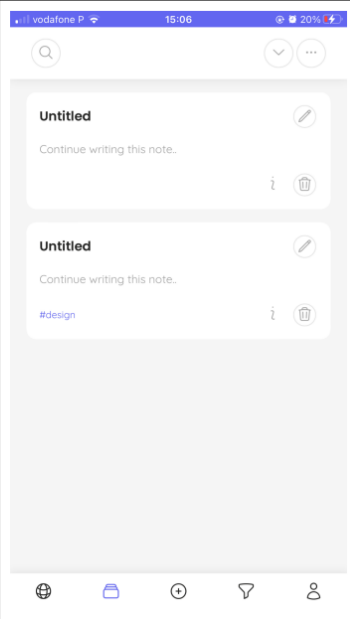
The 'i' button, meaning information, is meant to show metadata about the notecard in question. In that situation, the button was not functional yet.

Nowadays, the 'information' button is working, and the 'pencil' button no longer exists, since it only made sense if Markdown was implemented.

2b	inconsistency in note list after deleting	Consistency	After deleting a note, my list looks completely different. Suddenly there are a lot of notes by other people. After refreshing, the old order of notes appears again, with the respective note being deleted.	3: severe	Correct bug in implementation / verify that screen transitions are implemented correctly	before and after clicking delete: after refreshing:
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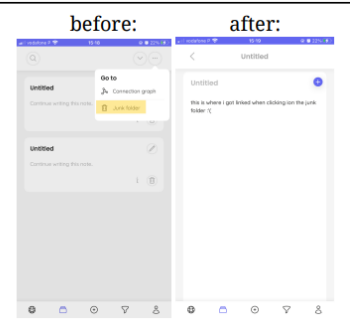
This was a major bug regarding the data in local storage. Simply the code was not good and thus would lead to inconsistencies like this.

That issue has been resolved, and now the deleting and restoring of notecards should be working fine.

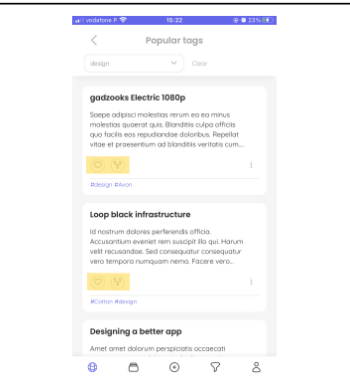
2c	inconsistency in note list regarding preview	Consistency	'My list' preview doesn't properly show the title and content of a newly created note. It only appears as 'Untitled' and empty. Interestingly, the label remains. (Happened after creating a note and then returning to my list.)	3-4: vital for proper user experience	Implement proper note preview in list	
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Again, this was another problem with saving items in the local storage.

That issue has been addressed, and should be working like intended.

2d	fail to restore deleted note	Confusing, unexpected outcome → natural navigation, consistency, protect users' work, error prevention	Deleting the note was quite easy and straightforward. However, when clicking on 'Junk folder' I got moved to creating a new note. The note could thus not be restored.	3: quite severe	Correct implementation of transition to junk folder	
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Like mentioned previously in problem 2b, the issue has now been resolved.

3a	fail to fork note	User control, freedom	Clicking on the heart or fork button has no effects. Report mentions that these functions haven't been implemented yet.	2-3: necessary for final product, but at the moment also works without these functions	Implement the fork/like functions	
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At last, the operation 'fork note' and 'like note' were not implemented in this version of the app.

At the current moment, the user can fork a note, and see the expected results. Liking notes, is only a visual feature; it was not implemented thoroughly.

Details

In the final version of the app, almost everything can be used as if it was a real app. Local storage was used in order to provide a *'real-feel'*, although there can be some unexpected sporadic behavior.

The following features were not implemented:

- Markdown;
- Connection graph;
- Like a note;
- Uploading user photo;
- Delete account;
- Change password.

Most of these previous points were not implemented because it did not impact the true goal of the app, and others, like Markdown and Connection Graph, were not carried out due to time constraints, since these are very complicated features to execute.

Visit Nōto's landing page at: <https://noto-notes.netlify.app> (WEB/PC)