

## Heuristic Evaluation Report - Notely

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### Severity ratings

0 = Not a usability problem

1 = Cosmetic problem

2 = Minor usability problem

3 = Major usability problem

4 = Usability catastrophe

No	Heuristic	Description	Screenshot	Severity	Suggested improvement
1	H1-1: Simple & natural dialog	The icon for managing collaborators is too ambiguous.	[1]	2	Add text next to the icon to bring more clarity.
		Showing tags on empty notes might confuse users on what they are.	[2]	1	Make tags clearer to use, allow users to add tags from a dropdown
		The notes page uses long sentences to instruct the user.	[3]	2	Shorter instructions.
		The notes page "Add page" -icon button appears small.	[4]	2	Increase the size of the icon button.
		The notes page "Logout" -button appears too light.	[5]	1	Increase the contrast.
		The sign up -page "Create account" – button appears too light.	[6]	1	Increase the contrast.
		The log in -page "Login" -button appears too light.	[7]	1	Increase the contrast.

		<p>The sign up-page error message placement is not intuitive.</p> <p>The main note area appears empty without any guidance.</p> <p>Titles such as 'NewNote' are unclear.</p>	<p>[8]</p> <p>[9]</p>	<p>1</p> <p>2</p> <p>1</p>	<p>Move error message below the create account -button.</p> <p>Add a placeholder text such as Start writing your note.</p> <p>Use clearer default titles such as 'New note'.</p>
2	H1-2: Speak the users' language	Terminology is clear	-	0	-
3	H1-3: Minimize users' memory load	<p>Renaming a note is very unintuitive and the user is not given any guidance on it.</p> <p>Category tags do not clearly indicate whether they filter notes or perform another action.</p>	<p>[10]</p> <p>[11]</p>	<p>1</p> <p>1</p>	<p>add a button for renaming a note</p> <p>Make the tags more intuitive by rethinking how they are handled and adding a click action for filtering.</p>
4	H1-4: Consistency	Landing page is extremely inconsistent from the rest of the application	[12]	2	Make buttons, text and colors follow follow the style of the notes page.
5	H1-5: Feedback	<p>Invitations aren't shown realtime</p> <p>Notes page bullet list button doesn't respond when clicked.</p> <p>Notes page does not inform the user, that the information has been saved.</p> <p>On notes page, user can remove themselves or others from shared note, but the changes do not update to the interface.</p> <p>There is no autosave or saving feedback indicator when typing in a note.</p> <p>Updating name of a note is really unresponsive and slow since it is updated on every keystroke</p>	<p>-</p> <p>[13]</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>2</p> <p>3</p> <p>2</p> <p>3</p> <p>3</p> <p>3</p>	<p>Add better realtime support for invitation notifications.</p> <p>Remove the icon button or fix the functionality.</p> <p>Add message about saving the content.</p> <p>Ensure that changes are updated to the user interface.</p> <p>Add a small indicator such as 'Saving...' or 'Saved'.</p> <p>Add debouncing to the rename note field.</p>
6	H1-6: Clearly marked exits	User cannot return to		3	Fix navigate to main page.

		main page from the login and sign up -pages by clicking the Notely - logo.			
7	H1-7: Shortcuts	No keyboard shortcuts	-	2	Add keyboard shortcuts and a command palette for power users
8	H1-8: Precise & constructive error messages	Registration page doesn't provide real time feedback about the registration requirements as the fields are filled out.  If saving fails, no message is displayed to inform the user.	-	3  3	Add realtime form feedback to the registration form  Add a document save status indicator
9	H1-9: Prevent errors	Note are deleted without confirmation.  Collaborators are deleted without confirmation	-	3  3	Add confirmation modal for note deletion  Add confirmation modal for removing collaborators
10	H1-10: Help and documentation	There is no help page or documentation	-	2	Create help page and add documentation

## Number of errors found

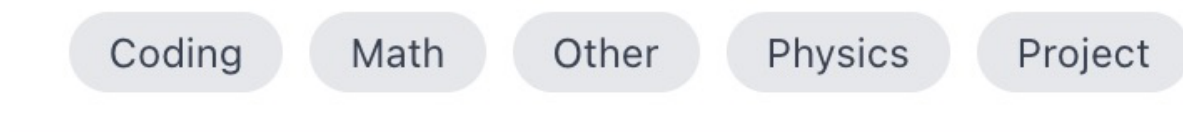
Heuristic	Emmi	Emil	Musa	Verner	Total
H1-1: Simple & natural dialog	6	3	2	2	13
H1-2: Speak the users' language	0	0	1	0	1
H1-3: Minimize users' memory load	0	1	2	0	3
H1-4: Consistency	1	1	2	1	5
H1-5: Feedback	3	2	3	0	8
H1-6: Clearly marked exits	1	1	2	0	4
H1-7: Shortcuts	0	1	1	1	3
H1-8: Precise & constructive error messages	0	1	3	1	4
H1-9: Prevent errors	2	2	3	2	9
H1-10: Help and documentation	1	1	1	1	4

## Screenshots

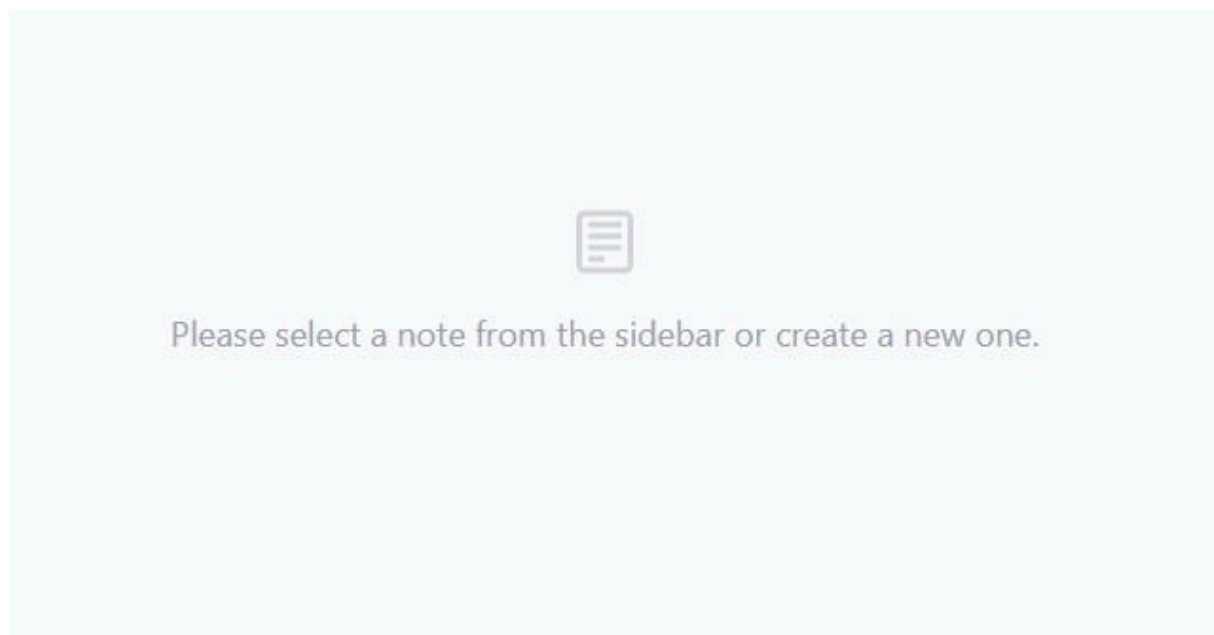
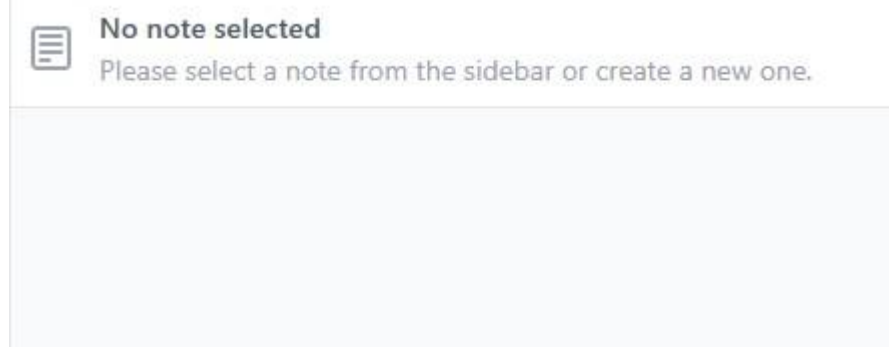
[1] The icon for managing collaborators is too ambiguous



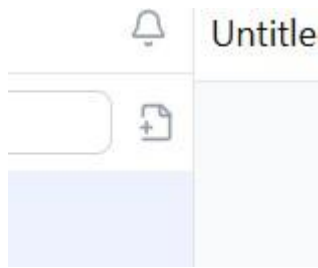
[2] Showing tags on empty notes might confuse users on what they are.



[3] Notes page sentences



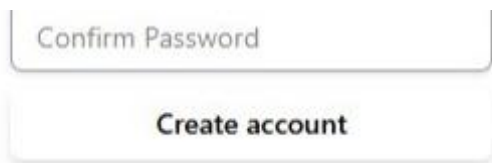
[4] Notes page “Add page” -icon button size



[5] The notes page “Logout” -button



[6] The sign up -page “Create account” -button



[7] The log in -page “Login” -button



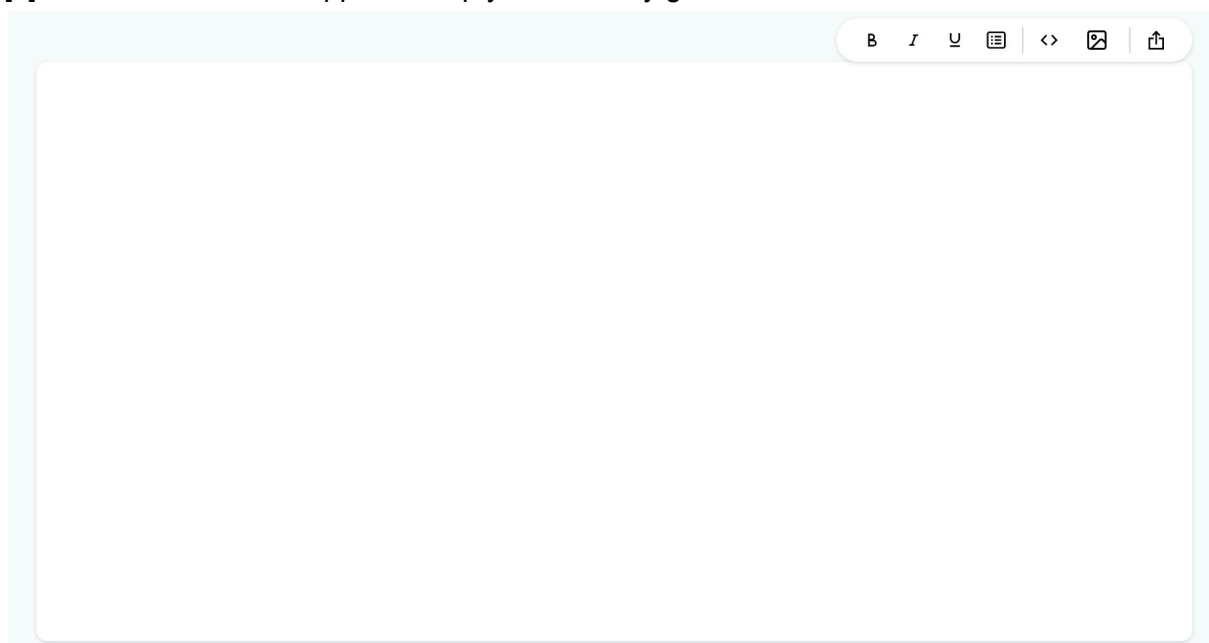
[8] The sign up-page error message placement

## Welcome to Notely

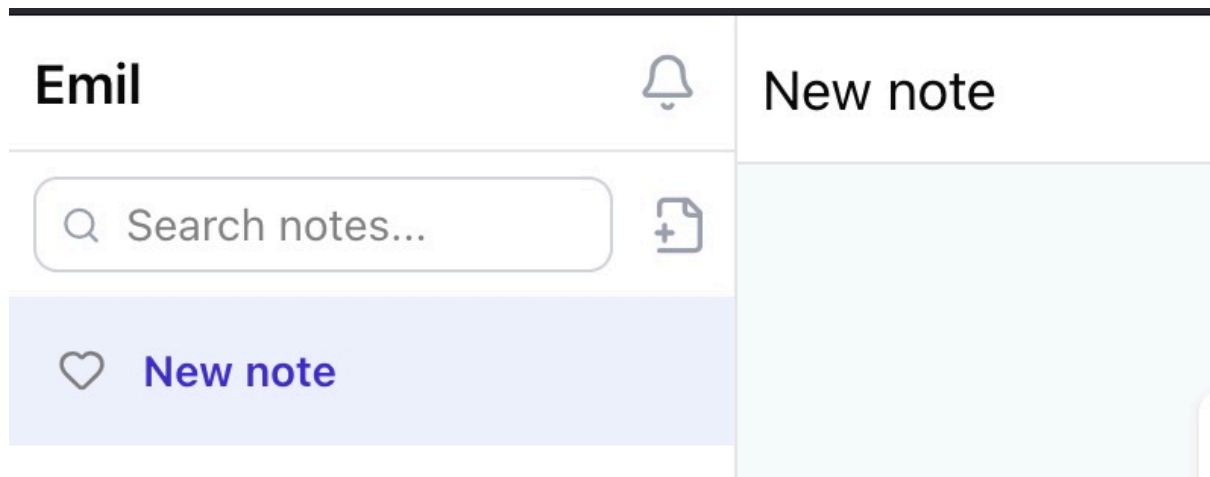
Password must be at least 7 characters, contain an uppercase letter and a number.

Create account

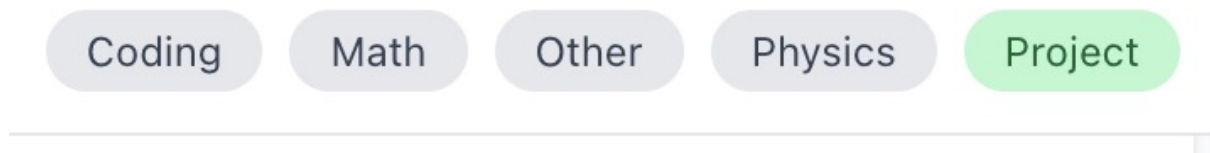
[9] The main note area appears empty without any guidance.



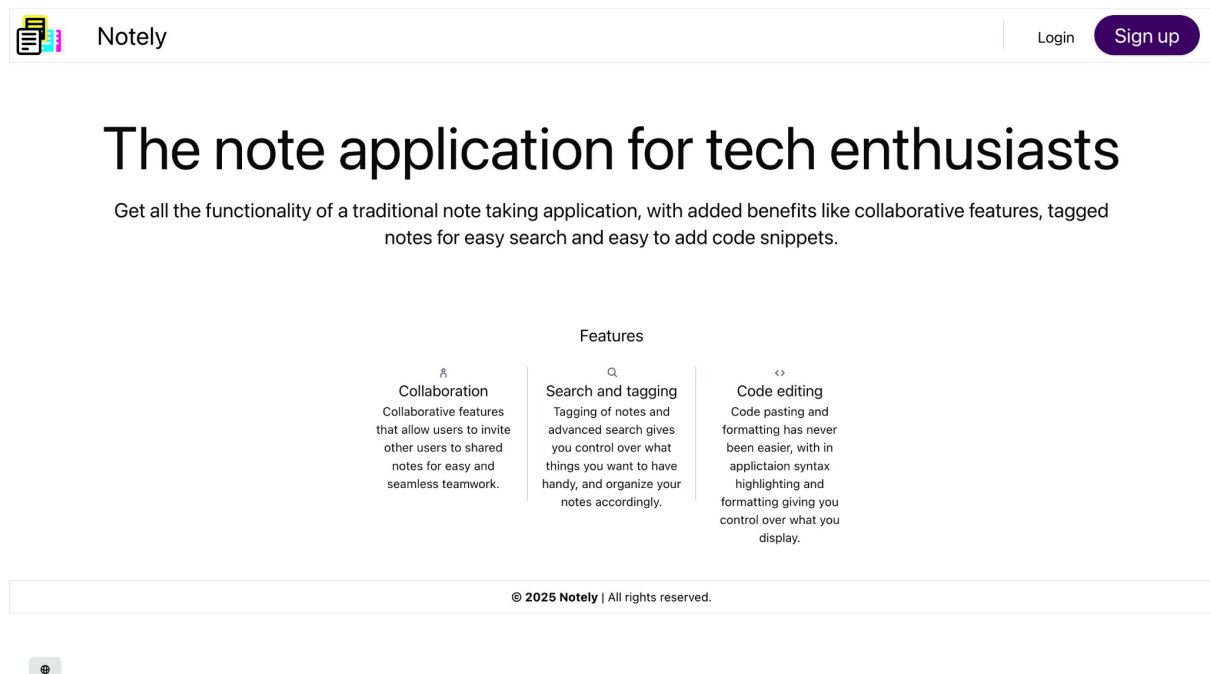
[10] Renaming a note is very unintuitive and the user is not given any guidance on it.



[11] Category tags do not clearly indicate whether they filter notes or perform another action.



[12] Landing page is extremely inconsistent from the rest of the application



[13] Notes page bullet-list button not responding.

