

Heuristic Evaluation of [ID8]

1. Problem

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2. Violations Found

[H2-2. Match between system and the real world] [Severity 1] [Found by: A]

Screen: Home

Problem: The record icon is not indicative of recording, confusing especially if you will get rid of writing.

Fix: Change the icon

[H2-2. Match between system and the real world] [Severity 3] [Found by: A, B, C]

Problem: In the random page, I'm unsure why the notes icon is so much larger than the other icons. The set up of the icons of the other assets are confusing. We are unsure if this means that we can add those types of assets or if they are the ones that already exist.

Fix: Change the layout of the existing two assets and of the icons. Perhaps have some sort of instructions or an initial tutorial to explain how the random page works.

[H2-2. Match between system and the real world] [Severity 3] [Found by: A, B, C, D]

Problem: In the random page, we are unsure why the notes icon is so much larger than the other icons. The layout is somewhat confusing. We are unsure if this means that the user can add those types of assets or if they are the ones that already exist.

Fix: The flow of the random page should be clarified. Make it more obvious what the next steps are.

[H2-3. User control and freedom] [Severity 3] [Found by: C]

Problem: When you select a grouping in my ideas, I am not able to see the annotated note that I made. This is significant because I want to know my thoughts behind grouping these specific assets.

Fix: Include the annotated note when you click into the groups

[H2-3. User control and freedom] [Severity 4] [Found by: A, C]

Problem: Currently in the prototype, client can see only the ideas that are already grouped together.

Fix: Client should be able to access the free-floating ideas that haven't been grouped yet. In my ideas, client should be able to see a list of all "my ideas", same as in the write up flow.

[H2-3 User control and freedom] [Severity 2] [Found by: A, B, D]

Screen: Login / Sign Up

Problem: It is unclear what is the functionality of the ID8 button. For first-time users, this undefined option may be confusing.

Fix: If the ID8 is not a button, differentiate it. If it is, make sure its purpose is clearly conveyed.

[H2-3. User control and freedom] [Severity 1] [Found by: D]

While choosing media to associate, the "Save" button disappears, and make the user confused on what they should do after choosing a few media.

Fix: Keep the "Save" button at the bottom of the "Association" page.

[H2-3 User control and freedom] [Severity 3] [Found by: A, B, C]

Screen: Home > My ideas > Create+

Problem: It is unclear what the 'Select' button is meant to do. This is also true for other screen in the app (i.e. Home > My ideas > any idea ("All my maker ideas")). It is unclear what and why a client would want to select anything, and how selection is performed.

Fix: Delete button / clarify functionality.

[H2-4 Consistency & Standards] [Severity 2] [Found by: A]

Problem: Throughout the site there is an inconsistency to how you address the user, 'your space' vs 'My ideas'.

Fix: Make it all 'My' so the user feels its personal and their space.

[H2-4 Match between system and the real world] [Severity 2] [Found by: A, B, C, D]

Problem: Back button location

Fix: change location to left side of the navigation bar, and change icon.

[H2-4 Consistency & Standards] [Severity 2] [Found by: B, C, D]

Problem: At times, the back icon on the top right corner will bring you back to the homepage and at other times brings you backwards one page.

Fix: back button functionality should be the same for every screen.

[H2-4 Consistency & Standards] [Severity 2] [Found by: A, C, D]

Problem: Back icon is inconsistent with standard.

Fix: Make it a straight arrow back.

[H2-4 Consistency & Standards] [Severity 2] [Found by: B, C]

Screen: Home > Record

Problem: When switching between the different recording methods, the navigation menu changes color and is hard to read.

Fix: Do not alter color between recording options. Choose colors which are highly distinct.

[H2-5 Error prevention] [Severity 2] [Found by: B, D]

Screen: Any screen > Settings

Problem: the general settings menu, which provides very general configurations for the app, is accessible through almost all screen, which is not needed.

Fix: General settings should be accessible only through the main screen.

[H2-5 Error prevention] [Severity 2] [Found by: A, B, C, D]

Screen: Any screen > Settings

Problem: To return from Settings to previous screen, client has to tap the settings icon again. This may be somewhat unintuitive.

Fix: Replace Settings icon with a Return icon.

[H2-5. Error prevention] [Severity 2] [Found by: D]

Pages: Associate page

Problem: Before selecting at least two entries to associate, the “Save” button should not appear, or should be disabled to prevent accidental clicking and subsequent error (message).

Fix: Disable or do not show the “Save” button before users select at least two entries to associate.

[H2-6 Recognition rather than recall] [Severity 2] [Found by: A, B, C, D]

Problem: Throughout the app, there is a use of icons on the top of the page after going into each general option (random, ideas etc.). This requires the user to remember his/her choice, rather than explicitly stating it.

Fix: Have a clear header for each page.

[H2-6. Recognition rather than recall] [Severity 2] [Found by: D]

Pages: Gallery and ideas -> Are those two pages same

Problem: When going into idea gallery from the main page, it shows idea groups, but cannot switch to grouping by media types; while when going into idea gallery from the “Create idea” page bottom list icon, it shows ideas by type, but cannot switch to groups. Users need to memorize how to get to those two different organizations of the same page.

Fix: Change both targets to identically organized gallery pages.

[H2-8-Aesthetics and Minimalist Design] [Severity 1] [Found by: A]

Problem: There is a huge home page button that is unnecessary as the button in the top left corner has the same function.

Fix: Delete duplicate function.

[H2-8-Aesthetics and Minimalist Design] [Severity 1] [Found by: A]

Problem: The status (OS) bar appears twice throughout the app.

Fix: Status bar should appear only once.

[H2-8 Aesthetic and minimalist design] [Severity 1] [Found by: A, B]

Screen: Home > My Ideas

Problem: the “Create+” button is inconsistent with the other buttons.

Fix: Button should be either “create” or “+”, but not both.

[H2-8 Aesthetic and minimalist design] [Severity 2] [Found by: A, B]

Screen: Home > Random Pairing

Problem: ‘Save’ text is not centered, inconsistent with the rest of the buttons in the app.

Fix: Text should be centered, either be two distinct buttons or a bar at the bottom.

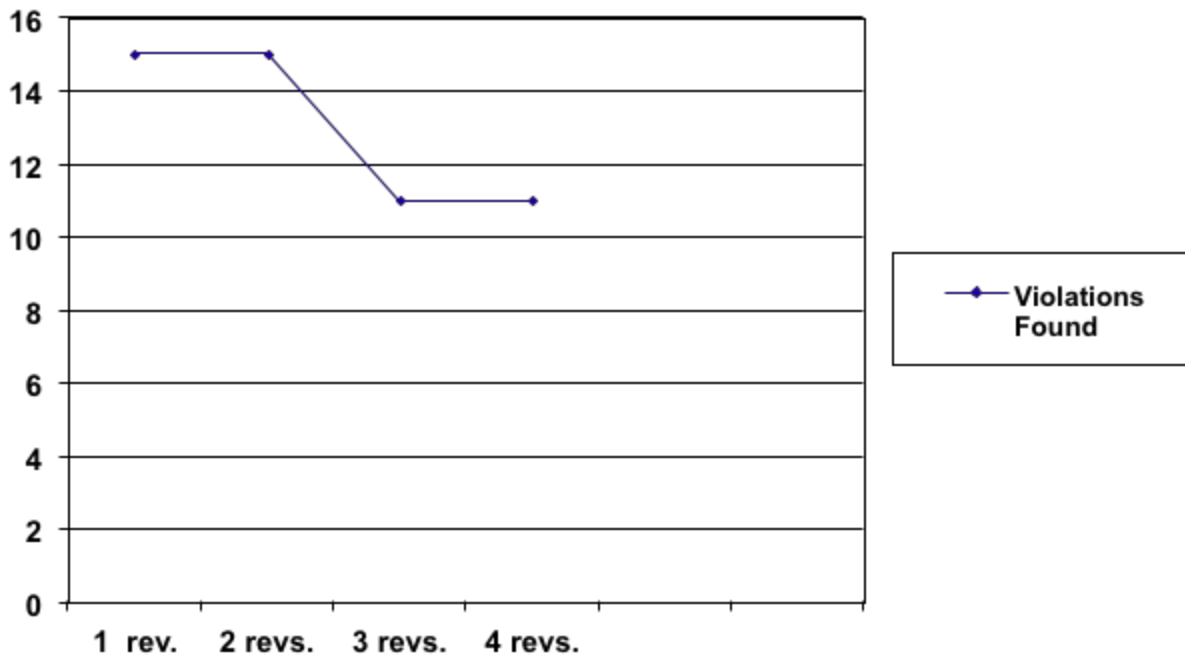
3. Summary of Violations

Category	# Viol. (sev 0)	# Viol. (sev 1)	# Viol. (sev 2)	# Viol. (sev 3)	# Viol. (sev 4)	# Viol. (total)
[H2-1: Visibility of Status]	0	0	0	0	0	0
[H2-2: Match Sys & World]	0	1	0	2	0	3
[H2-3: User Control]	0	1	1	2	1	5
[H2-4: Consistency]	0	0	4	0	0	4
[H2-5: Error Prevention]	0	1	2	0	0	3
[H2-6: Recognition not Recall]	0	0	2	0	0	2
[H2-7: Efficiency of Use]	0	0	0	0	0	0
[H2-8: Minimalist Design]	0	3	1	0	0	4
[H2-9: Help Users with Errors]	0	0	0	0	0	0
[H2-10: Documentation]	0	0	0	0	0	0
Total Violations by Severity	0	6	10	4	1	21
Note: check your answer for the green box by making sure the sum of the last column is equal to the						

sum of the last row (not including the green box)						
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4 Evaluation Statistics

severity\evaluator		evaluator A	evaluator B	evaluator C	evaluator D	evaluator E
level 0		0	0	0	0	
level 1		4	1	0	1	
level 2		7	8	6	9	
level 3		3	3	4	1	
level 4		1	0	1	0	
total (levels 3 & 4)		4	3	5	1	
total (all levels)		15	15	11	11	
evaluator # Ex. C	# problems found Ex. 7		# problems remaining & problem IDs Ex: 5 (1, 7, 11, 13, 17)			



Severity Ratings

- 0 - don't agree that this is a usability problem
- 1 - cosmetic problem
- 2 - minor usability problem
- 3 - major usability problem; important to fix
- 4 - usability catastrophe; imperative to fix