

Polifonia Dashboards: Expert Usability Review

Direct Analysis + Focus Group

This analysis of the mockups has been done by looking at the guidelines with respect to the system. The mockups analyzed were 2, namely Child and Tunes. The evaluation has been based on the functions available within the system and it is independent of expected user. Experts considered every guideline in order to find out which functions breaches them. This violation recap has been complemented with comments coming from the experts focus group held in person before the systematic analysis of the system.

21/04/2022

Focus Group Report

Full transcription link: [evaluation_m18.docx](#)

Direct Analysis & Guidelines violation (Child, 1 answer)

GUIDELINE	VIOLATION
1. User control	I'm not sure it does yet as there is no obvious way to search for a name, genre, instrument etc.
2. Human limitations	/
3. Modal integrity	/
4. Accommodation	It doesn't seem to offer the expert any search options
5. Linguistic clarity	I assume the categories shown in the donut and bar graphs have been chosen by the experts and are meaningful.
6. Aesthetic integrity	Yes
7. Simplicity	Yes
8. Predictability	/
9. Interpretation	/
10. Accuracy	/

11. Technical clarity	/
12. Flexibility	/
13. Fulfillment	/
14. Cultural propriety	/
15. Suitable tempo	/
16. Consistency	/
17. User support	/
18. Precision	/
19. Forgiveness	/
20. Responsiveness	/

28/04/2022

Focus Group Report

Stories: Tunes

- Peter: the user can adapt the filters in the left column? No, the story writer.
- Peter: if I want tunes in the key of F major, how can I add the filter?
- James: There are many possible queries. Some more example: what most common patterns there are after choosing the country? I.e. A wrapping, sorting of results.
- J/P: we dont want the user visually programming to decide filters, but we need more filters to select from! If the user is not interested, s/he will not touch it
- Peter: the initial idea is to trace the origin of tunes and to detect patterns.
- James: We would need queries to represent patterns related to a query pattern

Full transcription link: [evaluation_m18.docx](#)

Direct Analysis & Guidelines violation (Tunes Mockup, 2 answers)

GUIDELINE	VIOLATION
1. User control	/

	There is probably not enough information for the casual user to understand how to select their 'interest'. Will someone who ends up here after scrolling from the portal know what to choose?
2. Human limitations	/
3. Modal integrity	I think it will be visual-only Will it link to actual sound of the tunes? At the moment the impression is of an overview of the data sources rather than how to listen to or compare different tunes.
4. Accommodation	/
	If I were searching for a particular tune it is not obvious how I might find it. I am invited to select my interests but a search option is rather hidden
5. Linguistic clarity	/
	/
6. Aesthetic integrity	/
	The bright yellow on black is a little hard on the eyes. Could the yellow be softened a little?
7. Simplicity	/
	Yes
8. Predictability	/
	/
9. Interpretation	/
	I think it will not make guesses :)
10. Accuracy	/
	/
11. Technical clarity	/
	/
12. Flexibility	/

	As discussed, a true "adjustment" might be too ambitious. Instead, with a broad range of controls, the interface will be sufficient without adjustment.
13. Fulfillment	/ <p>As mocked-up, perhaps not yet, as just the bar-graph statistics will not be very exciting by themselves. So, we look forward to discussions about what other aspects can be added.</p>
14. Cultural propriety	/ <p>/</p>
15. Suitable tempo	/ <p>/</p>
16. Consistency	/
17. User support	/
18. Precision	/ <p>/</p>
19. Forgiveness	/ <p>/</p>
20. Responsiveness	/ <p>/</p>