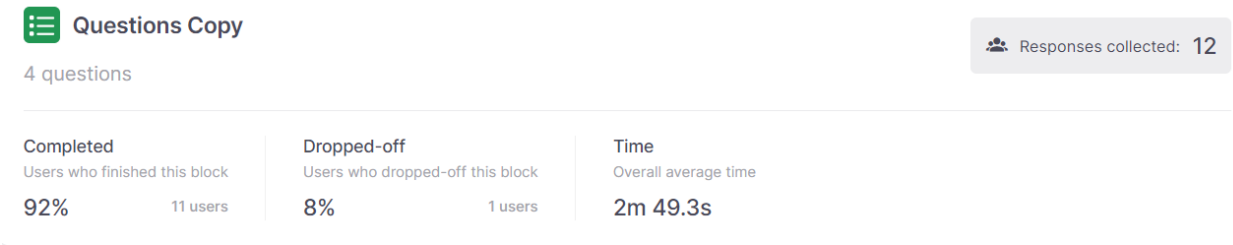
Usability Test Report



Based on the usability test report, out of the 12 participants, 11 were able to successfully complete the test.

Question 1:

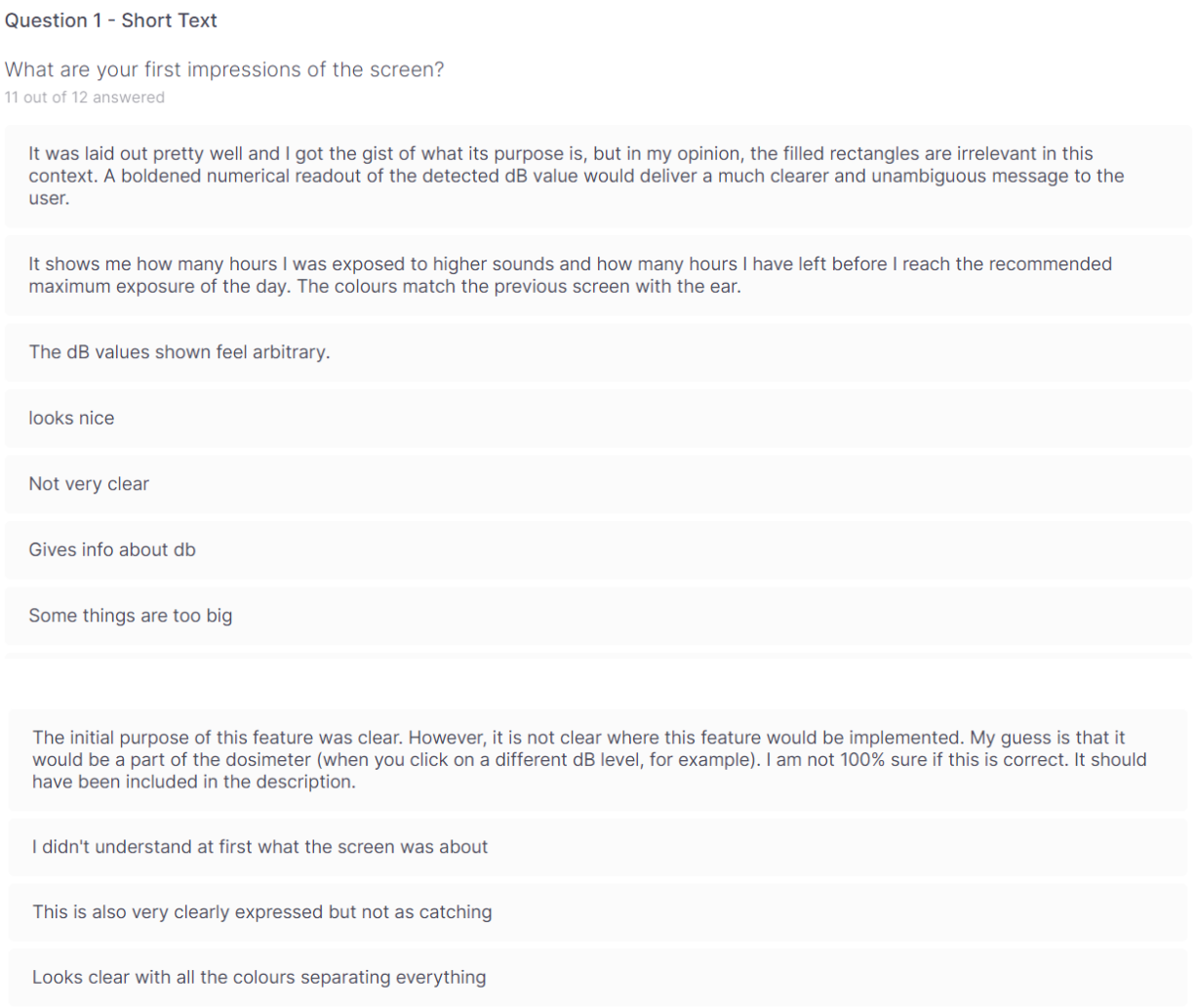
What are your first impressions of the screen?

Summary:

- One user mentioned that the purpose of the screen was not immediately clear to them, but they eventually understood its function.
- Some participants suggested that it would be helpful to indicate where this feature would be implemented. They guessed it might be part of the dosimeter but were not certain.
- Some users found the filled rectangles on the screen unnecessary, and they suggested that a clear number showing the dB value would be easier to understand.
- Some participants appreciated that the screen provided information about dB values, but a few users felt that the values shown were random and not clearly explained.
- Many participants found the screen visually pleasing and liked its overall appearance.

- Some participants generally found the screen clear and appreciated the separation of information using different colours.
- Many participants found the screen visually pleasing and liked its overall appearance.

Question 1 results:



Based on the feedback, I will consider implementing the following suggestions in the future

- Provide a clearer explanation or context for the sound exposure screen.

- Consider including the screen within the dosimeter or providing a clear indication of where it can be accessed.
- Provide additional information or clarification about the dB values shown on the screen.
- Consider reassessing the importance of the filled rectangles and finding different ways to show the information.

Question 2:

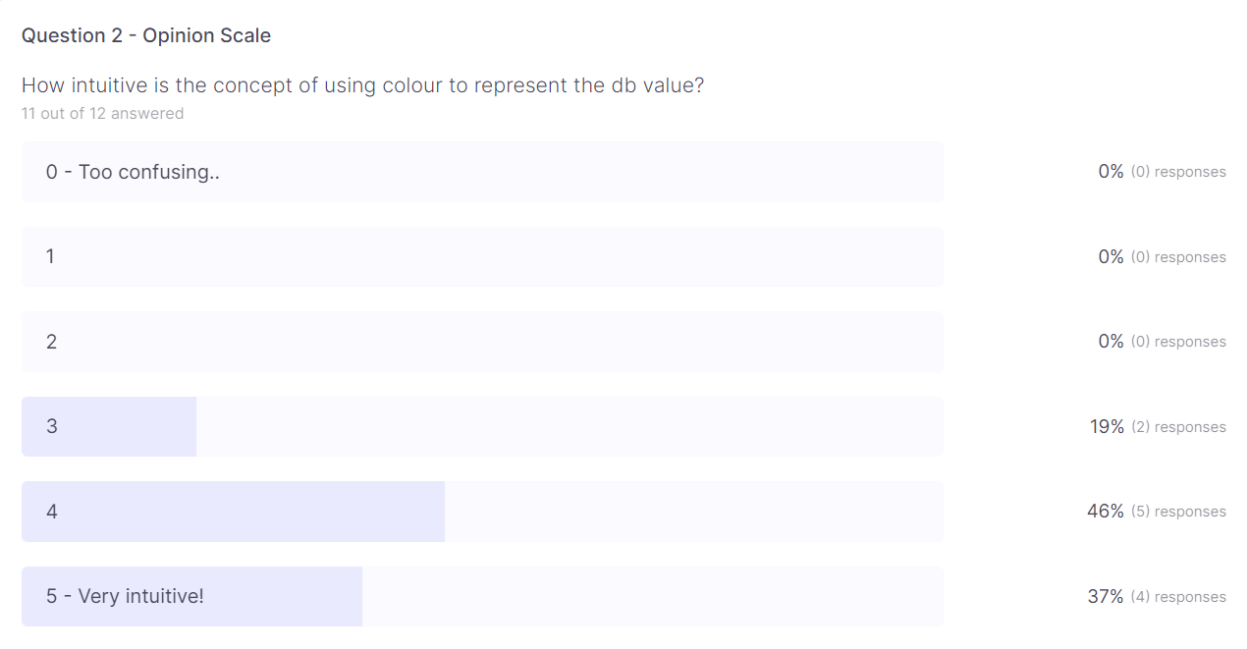
How intuitive is the concept of using colour represent db value?

Summary:

- None of the participants found the color representation of dB values confusing.
- No participants rated the concept as "1" or "2" on the scale.
- 19% of participants rated the concept as a "3", suggesting a moderate level of confusion.
- The majority of participants (46%) rated the concept as a "4", indicating a relative understanding.
- 37% of participants found the color representation of dB values to be very intuitive and rated it as "5".

Based on user feedback, most participants understood and liked the colour representation of dB values. However, a few were a bit confused or had moderate understanding. To improve clarity, additional explanations or visual cues can be helpful. Overall, using colours for dB values was mostly intuitive and well accepted by participants.

Question 2 results:



Question 3:

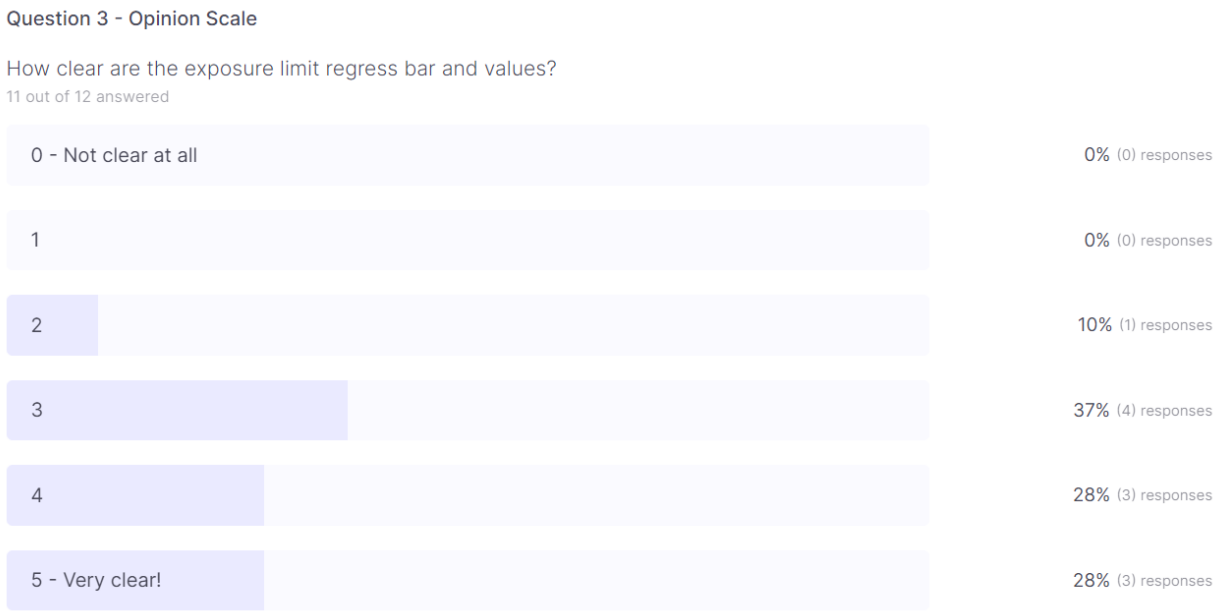
How clear are the exposure limit regress bar and values?

Summary:

- All participants found the exposure limit regress bar and values clear; no one rated it as "0", "1", or "2" on the scale.
- 37% of participants rated the clarity as a "3", indicating a moderate level of clarity.
- 28% of participants rated it as a "4", suggesting a relatively clear understanding.
- 28% of participants found the exposure limit regress bar and values very clear and rated it as a "5" on the scale.

Based on user feedback, most participants found the exposure limit regress bar and values clear. Some had a moderate understanding, while others found it very clear. Overall, participants found the exposure limit regress bar and values clear.

Question 3 results:



Question 4:

How would you rate the overall usability of the exposure limit on a scale of 1 to 5?

Summary:

- No participants found the exposure limit too complicated (0% rated it as "0", "1", or "2").
- 46% of participants rated the usability as a "3", indicating a moderate level of usability.
- 37% of participants rated it as a "4", suggesting a relatively easy-to-use experience.
- 19% of participants described the overall usability as excellent, rating it as a "5" and finding it "easy peasy".

Participants generally found the exposure limit usable. Some understood it moderately, while others found it easy to use. Overall, the exposure limit was considered usable by most participants.

Question 4 results:

Question 4 - Opinion Scale

How would you rate the overall usability of the exposure limit on a scale of 1 to 5?

11 out of 12 answered

0 - Too complicated.	0% (0) responses
1	0% (0) responses
2	0% (0) responses
3	46% (5) responses
4	37% (4) responses
5 - Easy peasy!	19% (2) responses