



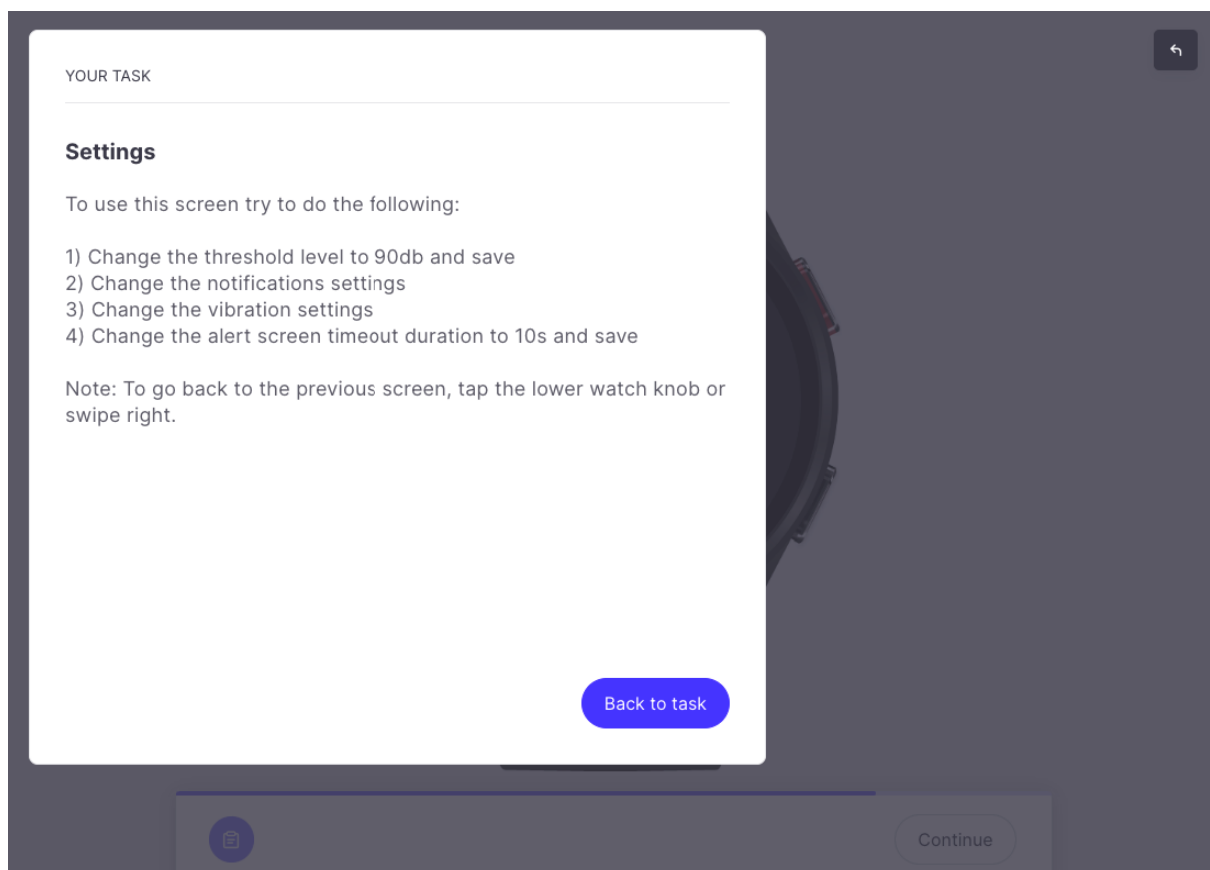
Usability Test Report

Research Question: What medium is best to present the visual solutions for the end users?

Method: Usability Testing

Results

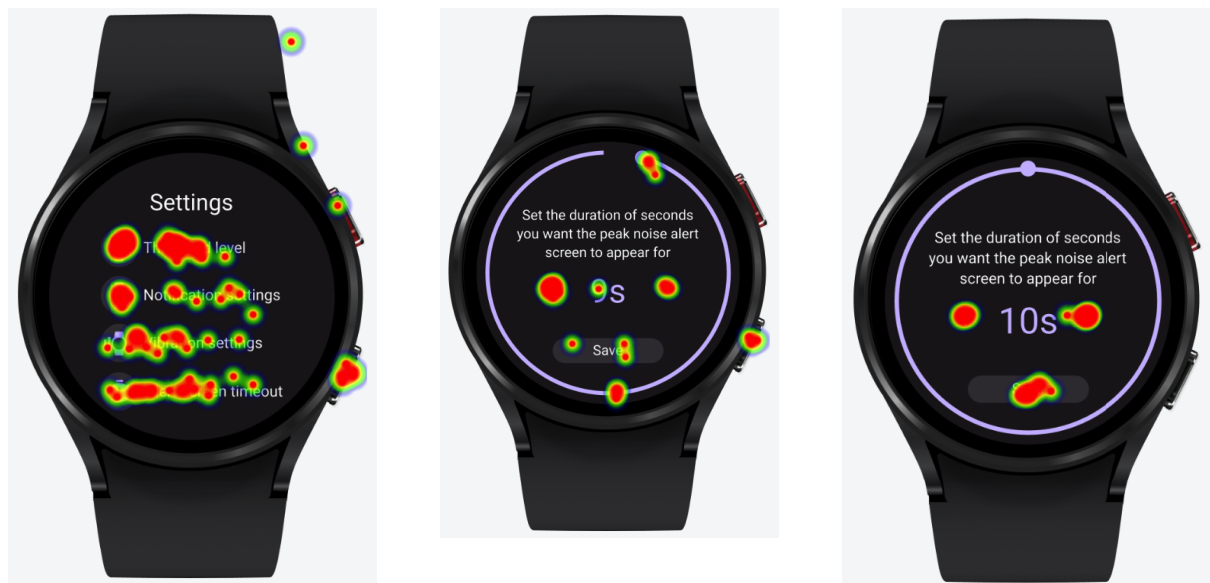
Initial Tasks

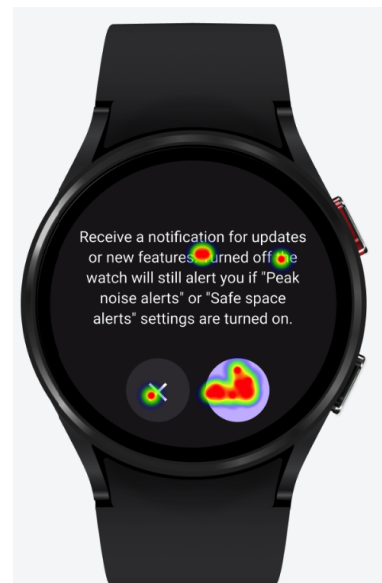
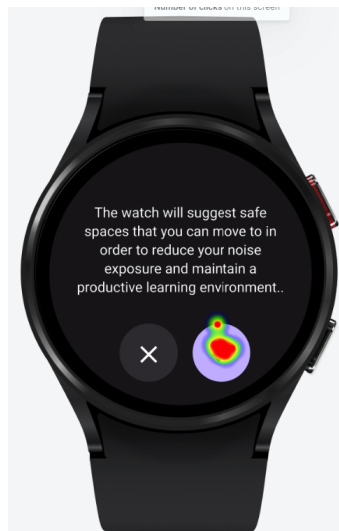
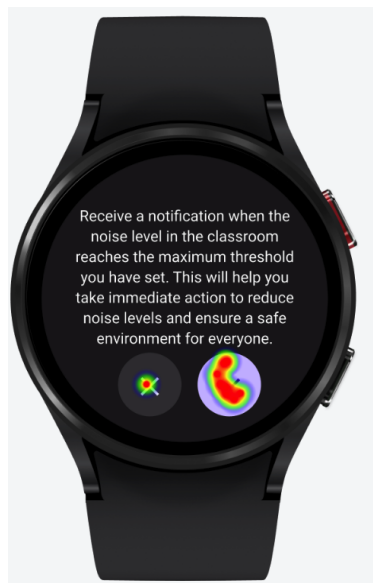
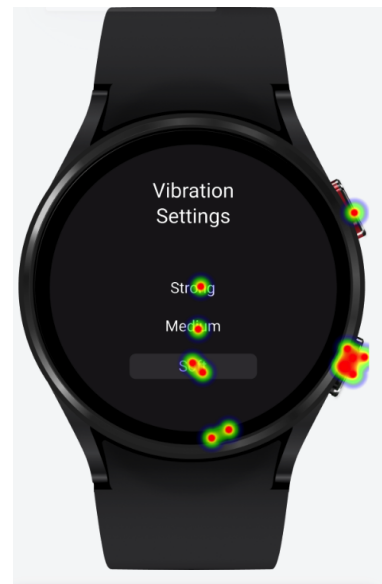
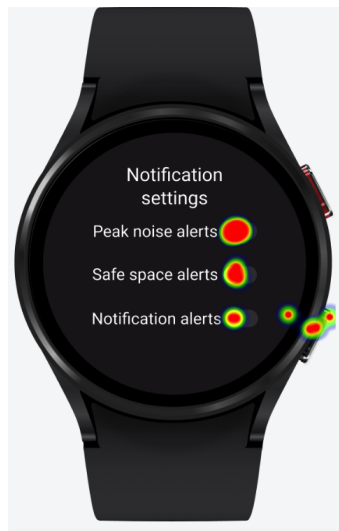
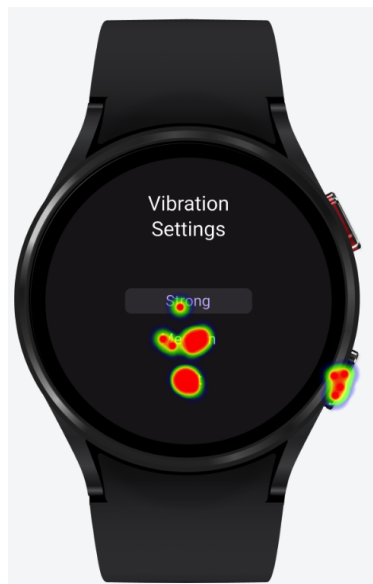




Starting from the overview section showcasing the results of the Settings screen I designed it can be seen that 11 users completed the tasks and nobody dropped off. The average time for completion of the tasks was 1 minute and 41 seconds.

Click Tracking







Summary from click tracking:

From the click tracking images it can be seen that UI elements are clear and users clicked on them as they were asked in the tasks. The slider inside “Set Threshold level” screen received the most clicks which is an indication that it feels intuitive and users tried to adjust the threshold level to different levels.

Answers to questions upon test completion

Question 1 - Short Text

What are your initial impressions of the settings screen flow and its organisation?

11 out of 11 answered

i don't like to click on a watch. I rather scroll

Makes sense, might want to add either drag or an option to reduce db

nice and easy to use

nice

Looks well sorted, but theres too much text on the screen when you try to explain what a certain feature does

It looks good

the settings screen flow is pretty straightforward. You have 4 types of settings, and all 4 of them are self-explanatory. The idea to use scroll bars is good.

very easy and it is good that personalisation is possible

Why are some setting automatically saved and others need to be confirmed by the user through a button press? In the notification settings when changing the third option: change "Turned off the watch..." to "If turned off, the watch..." for the sentence to be correct.

Very nice organisation , easy to use

Intuitive navigation, clear information representation. The only thing I didn't get was the reason for putting the + and - icons on the final setting in the wrong order.

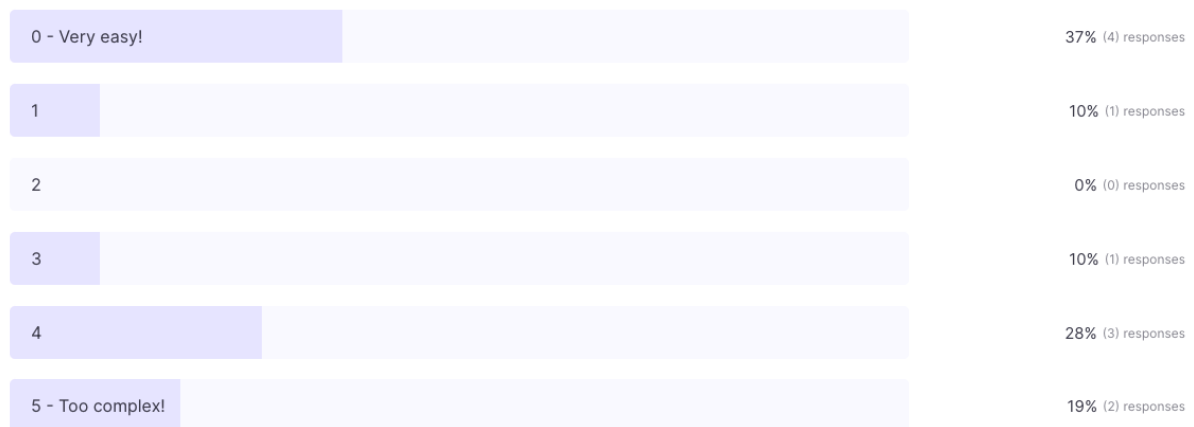
Question 1: What are your initial impressions of the settings flow and its organisation
Summary:

- The majority of the participants stated that the flow and the organisation of the Settings flow and screens was easy to use , good looking , making a lot of sense , well sorted and nicely organised.
- A participant stated that there is too much text on certain screens
- Another participant didn't like that some settings were automatically saved and others needed to be confirmed by him through a button press. Also he reported errors in grammar when changing one the notification settings.

Question 2 - Opinion Scale

How easy or difficult was it for you to find the specific options you were looking for within the settings screen? Please rate your experience on a scale of 1 to 5.

11 out of 11 answered



Question 2: How easy or difficult was it for you to find the specific options you were looking for within the settings screen? Please rate your experience on a scale of 1 to 5

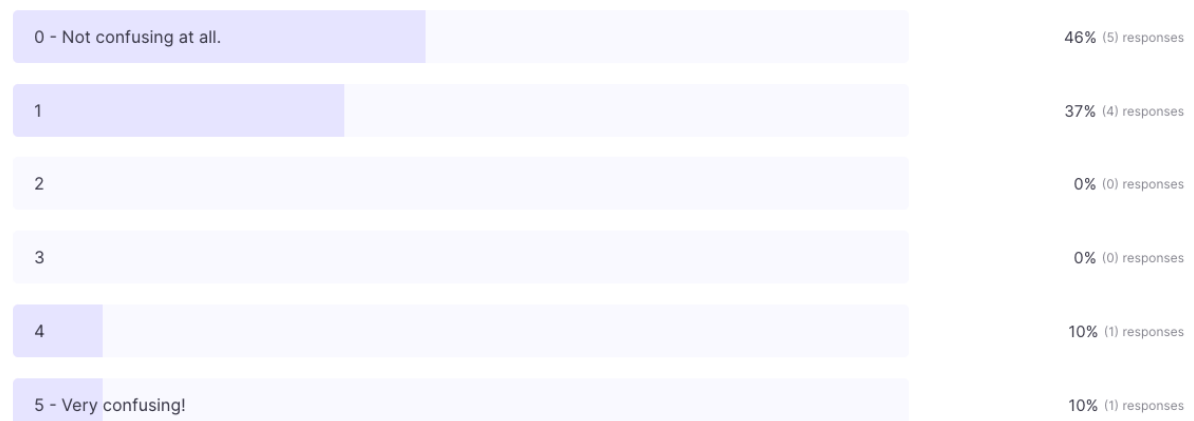
Summary:

- 4 of the participants rated with “Very easy”
- 1 participant rated with “1”
- 1 participant rated with “3”
- 3 of the participants rated with “4”
- 2 of the participants rated with “Too complex”

Question 3 - Opinion Scale

How would you rate the level of challenge or confusion you encountered while navigating through the settings flow?

11 out of 11 answered



Question 3: How would you rate the level of challenge or confusion you encountered while navigating the settings flow?

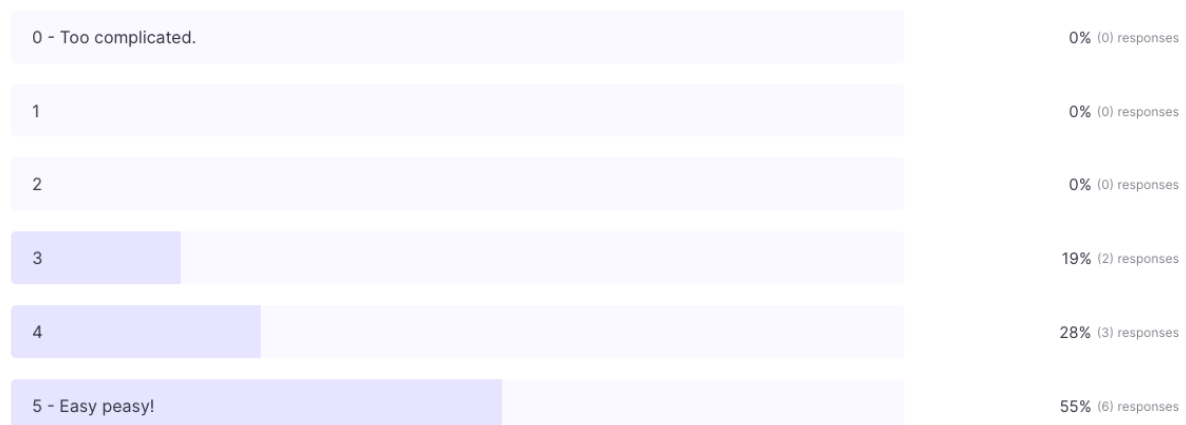
Summary:

- 5 of participants rated with “Not confusing at all”
- 4 of participants rated with “1” for level of challenge or confusion
- 1 of participants rated with “4” for level of challenge or confusion
- 1 of participants rated with “Very confusing” for level of challenge or confusion

Question 4 - Opinion Scale

What is your rating, on a scale of 1 to 5, for the layout and design of the settings screen? Does it feel intuitive?

11 out of 11 answered



Question 4: What is your rating on a scale of 1 to 5, for the layout and design of the settings screen? Does it feel intuitive ?

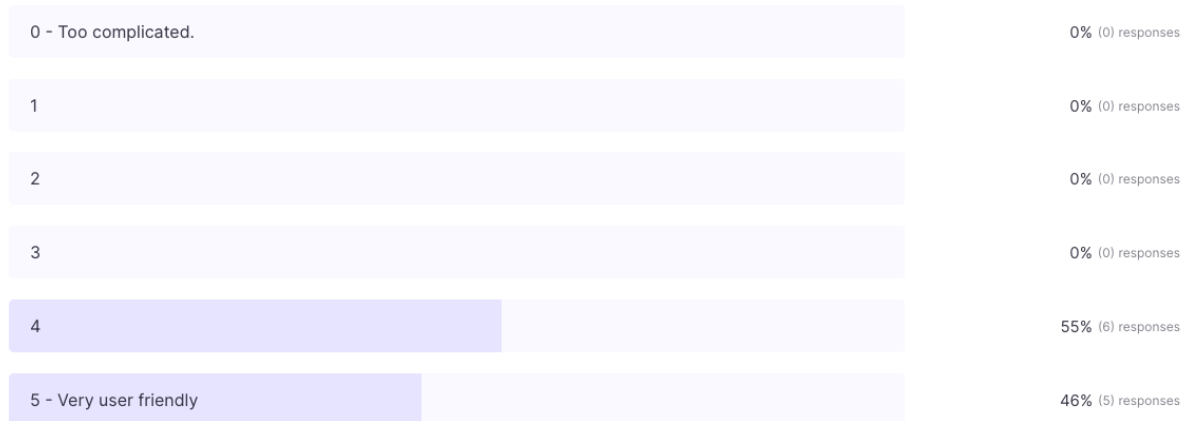
Summary:

- 2 participants rated with “3” for level of intuitiveness
- 3 participants rated with “4” for level of intuitiveness
- 6 participants rated with “Easy peasy!” for level of intuitiveness

Question 5 - Opinion Scale

Overall, what is your opinion on the usability and user-friendliness of the settings flow in the app?

11 out of 11 answered



Question 5: Overall, what is your opinion on the usability and user-friendliness of the settings flow in the app?

Summary:

- 6 participant rated with “4” for usability and user-friendliness
- 5 participant rated with “Very user friendly” for usability and user-friendliness

Conclusion

The majority of the responses received were very positive however there were also a couple of negative ones. Some of the positive and negative ones are listed below:

Positive feedback:

- Very nice organisation , easy to use
- very easy and it is good that personalisation is possible
- nice
- nice and easy to use
- it looks good
- the settings screen flow is pretty straightforward. You have 4 types of settings, and all 4 of them are self-explanatory. The idea to use scroll bars is good.

Negative feedback:

- Makes sense, might want to add either drag or an option to reduce db
- Why are some setting automatically saved and others need to be confirmed by the user through a button press? In the notification settings when changing the third option: change "Turned off the watch..." to "If turned off, the watch..." for the sentence to be correct.
- Looks well sorted, but theres too much text on the screen when you try to explain what a certain feature does

Recommendation

Based on the feedback received on the Settings part of the app, there are some future recommendations and UI/UX improvement suggestions that can be made:

- Simplify the settings: Consider reducing the amount of text on the screen when explaining certain features to avoid overwhelming the user.
- Streamline confirmation process: Ensure consistency in how settings are saved by either automatically saving all changes or requiring user confirmation for all settings.
- Enhance wording clarity: Review the notification settings and make necessary corrections to ensure accurate and understandable sentences.
- Improve visual organisation: Continue to focus on the app's neat and intuitive organisation, making it even more user-friendly.
- Provide user control: Add options for users to customise the app further, such as the ability to drag in order to set threshold levels.