

Usability Tests & Feedback

We conducted our usability testing with our client, where we asked them to validate 2 scenarios.

1. Participate in a Simple Colour picker test

Our client participated in a simple colour picker test, where they played the role of a synaesthete.

They began the test by firstly selecting the Simple Colour Picker test from the dashboard, then they began to read the instructions. While reading the instructions, our client decided to start the first question by playing the music, and input the colour that they visualised in their mind. They then moved onto the second question, where they again played the music and inputted the colour, but this time they decided to enter more than one colour, which they were successful in doing so and inputted their other colour. After they were satisfied with their colour, they submitted the question, and were shown a results page which was generated based on how similar their colour inputs were based on the similar sounds/ music that was played in different questions.

Maze Link: <https://t.maze.co/164838433>

Feedback:

Our client mentioned that they found this test very easy to participate in and the user interface was very simple and intuitive.

They mentioned that we could remove the play button from the instructions page/overlay, so that the user would go through the complete set of instructions before attempting the test, instead of carrying out the action outlined in each instruction and they are directed away from the instructions page, as was the case during our client's test.

2. Participate in the Advanced Imagery Test

They participated in the advanced imagery test, where once again they played the role of a synaesthete.

They began the test by firstly selecting the advanced imagery test from the dashboard, then they began to read the instructions. This time, they read through the entire instructions before attempting the first question. After listening to the music from the first question, they decided to begin drawing their image in the draw tab, which is the default option for this test. They used the pencil tool to draw, the eraser tool to erase the unnecessary parts, and finally added some colour using the brush feature. Once they were satisfied with their drawing, they moved on to the next question. In the second question, they chose to enter text, and selected the text tab. After listening to the music, they began entering text and used the 'Use AI to generate an image' button to generate an image. They realised that they wanted to be descriptive, so they entered some more text and generated another image, and after they were satisfied with this image, they submitted the test. Finally, they were directed to the final screen, which thanked them for taking the test, and informed them that their nominated researcher would contact them regarding the test results.

Maze Link: <https://t.maze.co/164854787>

Feedback:

Our client mentioned that we could make some changes to instructions, and the thank you page.

And add another feature beside the text generated image, which could be a slider to get input from the user, regarding whether the AI generated image matched what they visualised on a scale of 1-10.

