

Participant Number: _____

Date: _____

User Test: Device Look and Feel

Introduction

Thank you for agreeing to test our application. Before we begin, we will be taking notes about what you say and do during this process. These notes will not be attached to your name in any way.

Do we have your permission to take notes? Y / N

(If no, politely end the test, thanking them for their time.)

During today's tests, we are going to be introducing you to the physical device portion of our project. You will be asked a few general questions as well as complete a few short tasks, such as showing us where you believe a specific button is located.

It is important to understand that during this process, there are no wrong answers or incorrect actions. Any difficulties you encounter during this test is a flaw in our design, not a failure on your part. As such, should you encounter difficulties, I cannot help you. If you do not understand the task or question and need clarification, however, please ask. I will help if I am able.

General

For context, our device is designed to partner with an application we are also developing. The application functions as a music player and music visualizer. This application will connect to our physical device and include vibration sensations through the physical device. All visual changes and vibrations will occur in time with the music.

1. What do you think of this concept?
2. Have you heard of similar devices before? Y / N
 - a. Can you recall the name of the device?
3. Have you experienced similar devices before? Y / N
 - a. If yes, what did you enjoy about the experience?
 - b. What did you dislike about the experience?

Device Look and Feel

(At this point, take out the prototype)

1. This is a prototype of the device. What are your first impressions on the:
 - a. Shape of the device?
 - b. Size of the device?
 - c. Flexibility of the device?
 - d. Material used for the device?

2. Please show me how you would turn the device on.
 - a. Please rate the difficulty of this task on a scale of 1 to 5 where 1 is very easy and 5 is very difficult.
3. Please show me how you would turn on bluetooth pairing, in order to connect this device to your phone.
 - a. Please rate the difficulty of this task on a scale of 1 to 5 where 1 is very easy and 5 is very difficult?
4. Please show me how you would place this device in order to use it.
 - a. Please rate your confidence in the placement of the device on a scale of 1 to 5, where 1 is extremely confident it is placed correctly and 5 is extremely uncertain if it is placed correctly.
5. Now that the device is in place, please rate the comfort of the device, where 1 is very comfortable and 5 is very uncomfortable.

Closing Questions

1. Those are all the tasks and questions we have for you today. Before we close, do you have any comments, questions, or concerns regarding the test, the application, or the device?
2. Would you be interested in further user tests for this product? Y / N

(If yes, record their contact information separately from this sheet on a list of interested parties. A minimum of name and email is required.)

Thank you again for your time. If you would like to follow the project to completion, you can find us on various social media platforms and we encourage you to consider coming to the Senior Project Fair to try the final product. All information is provided on this card, and contact information for the team is on the back should you have questions, concerns, or wish to withdraw your consent at a later date.. *(Provide participants with info card)*