Usability Testing I

Test Id	UT1				
User name	Sandra Natalia Estrada Landa	User gender	Female		
User age	21	User self graded computer expertise (1-5)	3	User occupation	Student
Description	Usability testing for the application				
Test Status	Complete				

Test case #	Feature	Instructions to the user	Actual user interaction steps.	Link to video file	User comments on the feature	Thoughts and discoveries on the user interaction
1,1	Select a playlist and go through the songs	1. Select the dropdown of the playlist. 2. Press the play button. 3. Press forward and backward songs as the user wish.	1.The user first tried to interact with the File Input control. 2. She need a tip on how to interact with the Playlist control. 3. Then the user went to the play button by herself. 4. I explained to the user she can go backwards or forwards in the playlist.	https://drive.google.com/file/d/1PBdPdFxaMow-rTil6rK2db7n7lUWo3q1/view?usp=sharing	N/A	1. The user expects that when the playlist is selected, the sound file starts playing. 2. The user expects that when pressing backwards or forwards, the next song starts playing as well. 3. At the beggining is not so obvious the controls to the user, but after some interaction the user gets the control.
1,2	Explore the visualisations	1. Press the play button with the playlist feature on. 2. Press the space key to open the visualisations menu. 3. Press a key from 1 to 8 to select the desired visualisation. 4. Repeat the process.	1.I explained the feature to the user. 2.The user changed the playlist. 3. The user change to Needles visualisation. 4. The user starts to change visualisation while playing the music, she was having fun. 5. I explained the reverse feature for the Sandstorm visualisation, the user interacts with it.	https://drive.google.com/file/d/16hTQTtyZLBRET3DjrV_ZLlibLDv1mXL9/view?usp=sharing	1. This feature was the user favourite.	1. The user did not expect that she can changed the visualisations while the music was playing. 2. The most simple visualisation (wavepattern) was the user favourite. This thought is interesting.
1,3	Upload your own song files	1. Google with the user and download a song file 2. Press the upload button and select the new song file 3. Press the play button	1.The user selects a song, and we get the mp3 file. 2. The user uploads her song to the visualisation. 3. The user starts changing the visualisations.	https://drive.google.com/file/d/14fkkb8MG8HXTu8QaLSlCMbXxsqdAx_oX/view?usp=sharing	N/A	1. This feature was very intuitive for the user. 2. The lack of a "loading" text, make the user wonder when she can starts to play.
1,4	Use sound effects	1. Select a new playlist from the dropdown. 2. Increase or decrease the BPM of the song. 3. Press the delay button on the Effects Pad.	1. The user starts to interact with the BPM Control. 2. The user started to play with the different play back rates, she did have fun with this feature. 3. I explained the delay button to the user. She press it but did not realize she has to keep it pressed.	RECORD LOST.	1. The Effects Pad was the least user favourite.	1. The full-screen feature stopped the recording, i will have to record without that feature. 2. The delay button makes no sense to the user of what it does.
1,5.	MIDI Keyboard	1. Press any key from a - l for the MIDI keyboard. 2. Start playing any sound file. 3. Interact with the keyboard.	1. I explained the MIDI keyboard to the user while the sound file was stoped. 2. She started to interact with the Keyboard, however, she did not realize that she can do it with the music playing. 3. I explained to her that she can interact with the keyboard with the music playing. 4. The user started to make some melodies with her favourite song.	RECORD LOST.	N/A	1. The user did not catch at first, that she can use the MIDI keyboard with the song playing.

After testing questions

Question	Answer
1. ¿What feature do you like the most of the application?	Change the visualisations.
2. ¿What feature do you like the least of the application?	The delay effect.
3. From the feature of question 2, ¿what changes would you made to the feature for you to like it?	If you click the button, you can put another song and make a remix.
4. In a scale from 1 to 10, how intuitive do you find interact with the features?	9
5. What other features would you like to be included on the application?	To rewind a song, repeat, go forward.
6. What visualisation do you like the most?	Wavepattern
7. What visualisation do you like the least?	Needles.
8. What would you add to the visualisation on question 7 for you to like it?	Design of the visualisation.