

# Figaro test run template

Amateur singer

Age: 23

Gender: female

Expertise with singing exercise: somewhat familiar, started exercising a month ago

Expertise with Figaro: none

Usage of smartphone: uses a smartphone or a computer daily

SEQ = Overall this task was? 1 - 7 (from very difficult to very easy)

## Test starts

Q1: what is your first impression of the website? What do you think it is for?

At a first look the application doesn't seem oriented to singers, instead at the first impact I may think (also looking at the icon) that it is a deaf people oriented application. In some way these light colors recall a medical app. After a deeper inspection of both the title and the 'Exercise' button I've understood that it's an application for singers.

## T1

Q2: Are the names of the exercises clear to you? Do you usually call exercises similarly in singing class?

I'm still an amateur singer, so I don't really understand the technical names of the exercises, but I can have an idea of the difficulty, since there is an indication of that close to the name. I still have to understand better why some exercises are differently coloured.

SEQ1 5

## T2

Measurement taken: **M1** = index of repetition at which the participant sings **WHEN** he/she is supposed to

**M1 = 2**

Q3: How was executing the exercise? Do you think it resembles accurately a real exercise with your teacher? Could you understand which notes did you sing accurately and which not?

I needed a second round to understand when I had to sing, at first I started singing as the notes were reproduced. I was able to understand which note I was singing, during the 'sing' part, but I would like to have an indication of which note was reproduced during the 'listen' phase, in order for me to strongly link the textual and the musical representation of the note. Since I'm a beginner I don't still know the textual representation, so I've appreciated the speaker's feedback too while singing. At the beginning I got slightly scared by the

metronome since I was expecting a sort of explanation of the exercise. Thanks to the colored feedbacks I understand which note was correctly sung.

## SEQ2 5

Optional branch #1: the participant could not understand the exercise (do not run if user can execute the exercise) taken: yes/no

**NO**

OQ1: Was the tutorial clear? Do you understand now what you have to do? Do you think the tutorial format was appropriate?

## OSEQ1

OQ2: How was executing the exercise? Do you think it resembles accurately a real exercise with your teacher? Could you understand which notes did you sing accurately and which not?

## OSEQ2

Optional branch #2 (nested): the participant could not understand the exercise after going through the the tutorial (do not run if user can execute the exercise after going through the tutorial) taken: yes/no

OQ3: How was executing the exercise? Do you think it resembles accurately a real exercise with your teacher? Could you understand which notes did you sing accurately and which not?

## OSEQ3

T3

Measurement taken: **M2 =** time to execute the task

**M2 = 1s**

## SEQ3 6

Notes:

Instinctively pressed the circle, without noticing at first the “Tap to stop” text. After looking at the link, she still thought that the “clickable” area was the circle and not the text itself too

T4

Measurement taken: **M3 =** time to execute the task

**M3 = 15s\***

Q4: Can you tell me the information you deduce from the record?

I can have fast feedback on bad/good exercises based on color. Then I can find the information about percentage and number of repetitions.

SEQ4 4\*

*\*was influenced by a temporary failure of the server that didn't store properly the last executed exercise's statistics. She was then encouraged to focus on a generic exercise in the list*

T5

Q5: What do you think a "passage" represents?

I'm not really sure, maybe switching from one note to the other?

*<"passage" definition provided [check the script]>*

Q5-2: Do you think the name "passage" is appropriate? Would you suggest a better word to describe such a concept?

Yes, after having heard the definition I think that it is a proper name. Maybe a synonym can be "jump"?

Comment: search icon in the box made me think that I could click on that portion of the screen, while then I've understood that it is only for displaying the weakest passage

SEQ5 4

T6

Notes:

she looked only at the first tab of the statistics page initially. She remembered about the "last practiced date" and she started looking for the most recent ones there. The facilitator intervened suggesting the second tab too, then she easily found the information there.

SEQ6 2

T7

SEQ7 6

T8

Initially she started trying to change also the first fields of the profile page, since she thought that they were clickable too ("the color of the clickable and unclickable fields are the same"). Then, she easily managed to change the voice tone and the avatar. In this case she clicked directly on the image for uploading a new one, without the need of the suggestion below the name.

SEQ8 2

### System Usability Scale (SUS)

Answer: from 1 to 5 (strongly disagree to strongly agree)

1. I think that I would like to use this system frequently.

1    2    3    4    5

2. I found the system unnecessarily complex.

1    2    3    4    5

3. I thought the system was easy to use.

1    2    3    4    5

4. I think that I would need the support of a technical person to be able to use this system.

1    2    3    4    5

5. I found the various functions in this system were well integrated.

1    2    3    4    5

6. I thought there was too much inconsistency in this system.

1    2    3    4    5

7. I would imagine that most people would learn to use this system very quickly.

1    2    3    4    5

8. I found the system very cumbersome to use.

1    2    3    4    5

9. I felt very confident using the system.

1    2    3    4    5

10. I needed to learn a lot of things before I could get going with this system.

1    2    3    4    5

SUS score: 55

### Comments

Change colors, maybe adding more references to the music and some blurred background to the pages, like the main one.

I was not able to run the exercise at a first try, I felt I needed a tutorial. I know that there is a button for that and also that an experienced user will find the tutorial useless. An option could be to always show the tutorial before the exercise (so that the inexperienced user knows the steps needed), with the possibility to hide it from then on by clicking on a “don’t show anymore” button.

Maybe putting some icon instead of/close to the exercise difficulty will provide faster feedback.