

Prototyping Evaluation

Hi, we're a group of students from ETH and we want to know more about how you practice and how you might use this app. The information gathered will stay in the scope of the "Human Computer Interaction"-class.

***Required**

About you

1. Do you Play an instrument? *

Mark only one oval.

- ☐ None
- ☐ Piano
- ☐ Other: _____

2. Level of expertise? *

Mark only one oval.

- ☐ Beginner
- ☐ Advanced
- ☐ Pro

3. Reason of playing the instrument *

Mark only one oval.

- ☐ It's a hobby
- ☐ I'm at a dedicated music school
- ☐ I'm a professional artist

4. Do you see a music teacher? *

Mark only one oval.

- ☐ No
- ☐ Yes, private lessons
- ☐ Yes, group lessons
- ☐ Yes, with an ensemble

5. How often do you practice? *

Mark only one oval.

- ☐ 0-2 times a month
- ☐ 1-2 times a week
- ☐ 3-5 times a week
- ☐ Everyday/multiple times a day

6. Do you organise your practice sessions? **Mark only one oval.*

- ☐ Yes
- ☐ No

7. Do you use any tools which help you practice on your own? If so, which ones? **Tick all that apply.*

- ☐ None
- ☐ Metronome
- ☐ Notes
- ☐ Recordings
- ☐ Notebook
- ☐ Smartphone
- ☐ Other: _____

8. Which, if any problems often occur during practice? **Tick all that apply.*

- ☐ I'm bored
- ☐ I distracted by my smartphone
- ☐ People talking to me / external interruptions
- ☐ Unsure what to do
- ☐ Other: _____

9. What build in functionality would you want to have in the perfect practicing app? **Tick all that apply.*

- ☐ Metronome
- ☐ Recorder
- ☐ History of practise
- ☐ Feedback of choosable sound attributes
- ☐ Frequency analysis
- ☐ Other: _____

10. Age **Mark only one oval.*

- ☐ less than 18
- ☐ 18-22
- ☐ 23-26
- ☐ 27-30
- ☐ older than 30

11. Gender **Mark only one oval.*

- ☐ Male
- ☐ Female
- ☐ Prefer not to say
- ☐ Other: _____

Have a practice session

You have a practice session with various tasks: Use these to guide your practice and record any notes about your playing

12. Which Practice screen did you prefer? **Mark only one oval.*

- ☐ Option 1
- ☐ Option 2
- ☐ Option 3

13. Did you prefer the tasks on screen or in a separate screen?*Mark only one oval.*

- ☐ In Practice Screen
- ☐ Separate Screen
- ☐ Other: _____

14. Which note input method did you prefer?*Mark only one oval.*

- ☐ Option 1: In page text entry, without time information
- ☐ Option 2: Seperate annotation page with time information. Annotations not shown in recording.
- ☐ Option 3: In page text entry, with time information. Annotations shown in recording.

15. Was there information or functionalities missing that you would want/need to use during practise?

16. Other notes

Navigation Prototypes (2)

Let the user navigate to:

- 1 His first Project
- 2 Store
- 3 New Calendar/History Entry
- 4 Settings
- 5 Home Screen

17. What test of navigation was the user using*Mark only one oval.*

- ☐ Drawer *Skip to question 18.*
- ☐ Button Based Stack *Skip to question 22.*

Drawer Section**18. Did the user find the information required for the tasks easily***Mark only one oval.*

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

19. The User thinks this is a good experience*Mark only one oval.*

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

20. The User missclicked / navigated to the wrong screen a lot*Mark only one oval.*

	0	1	2	3	4	5	
No missclicks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5+ missclicks

21. Additional Comments

*Skip to question 26.***Buttons Only**

Let the user navigate to:

- 1 His first Project
- 2 Store
- 3 New Calendar/History Entry
- 4 Settings
- 5 Home Screen

22. Did the user find the information required for the tasks easily*Mark only one oval.*

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

23. The User thinks this is a good experience*Mark only one oval.*

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

24. The User missclicked / navigated to the wrong screen*Mark only one oval.*

	0	1	2	3	4	5	
No missclicks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5+

25. Additional Comments

Drawer Section

A/B Test, half the group should be A, the other should be B.

We ask questions that the app could ask and then ask how motivated for the next practice session the user is

26. User is **Mark only one oval.*

- ☐ A - Being asked question before
- ☐ B - Not being asked questions *Skip to question 27.*

Buttons Only

For (A) users we tell them that they have

- ticked of 3/7 of their long term project goals
- achieved 4/5 of the tasks that they wanted for this practice session and the last item you changed as it is not so relevant
- Received 140 practice points

How motivated are you to..?**27. How motivated are you for your next practice session?***Mark only one oval.*

	1	2	3	4	5	
Highly discouraged	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Highly Motivated

28. How motivated are you to stick to your practice goals/plans?*Mark only one oval.*

	1	2	3	4	5	
Very discouraged	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very motivated

Session Analysis and Proposal

Session analysis would analyze your schedule and planned sessions, and dynamically propose new sessions and/or add tasks to your already planned sessions to improve your learning experience.

29. Automatically scheduling new sessions would help me*Mark only one oval.*

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

30. Changing my already scheduled sessions to include helpful exercises would benefit me*Mark only one oval.*

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

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