Evaluation of the NoiseMApp application

This questionnaire is a follow-up of the evaluation you did of the NoiseMApp application.
*Vereist

Demographics

Here, some demographic questions are asked to have an idea of the test population.

What is your firstname and lastname? *
This data is left out of further publications.

When were you born? *

dd/mm/jjjj

What is your gender? *

◯ Male

◯ Female

Are you a student? *

◯ Yes

◯ No

What did/do you study? (highest diploma) *

How regularly were you in Leuven at the time of the evaluation? *

◯ I live in Leuven (7 times a week)

◯ I work in Leuven (5 times a week)

◯ 3 times a week

◯ 1 time a week

◯ I came especially to Leuven for the evaluation.

Have you tested the paper prototype of this application before? *

◯ Yes

◯ No

Have you tested (a part of) the full digital prototype of this application before? *

Yes

No

Since when do you own an Android phone? *

- ⊙ A week before the evaluation
- ⊙ A month before the evaluation
- ⊙ Six months before the evaluation
- ⊙ A year before the evaluation
- ⊙ More than a year before the evaluation

Game behavior

Here, your behavior concerning games is questioned.

I play games on my smart phone. *

- ⊙ Never
- ⊙ Once a month
- ⊙ Once a week
- ⊙ Once a day
- ⊙ More than once a day

I know applications, not necessarily on smart phones, where I can earn points and badges or achievements. *

	1	2	3	4	5	
strongly disagree	⊙	⊙	⊙	⊙	⊙	strongly agree

I use applications, not necessarily on smart phones, where I can earn points and badges or achievements. *

	1	2	3	4	5	
Never	⊙	⊙	⊙	⊙	⊙	More than once per day

Environmental characteristics

Questions concerning your environment awareness are posed here.

I am aware of what noise pollution or noise nuisance is. *

	1	2	3	4	5	
strongly disagree	⊙	⊙	⊙	⊙	⊙	strongly agree

I suffer from noise pollution or noise nuisance. *

- ⊙ Never
- Rarely
- Occasionally
- A moderate amount

○ A great deal

I use applications, not necessarily on smart phones, that have something to do with the environment. *

	1	2	3	4	5	
strongly disagree	○	○	○	○	○	strongly agree

I have ever used an application with which I can measure noise levels. *

○ Yes

○ No

I have ever used an application with which I can map noise levels. *

Mapping noise levels is recording sound levels and putting them on a geographical map.

○ Yes

○ No

I think an application to map noise levels is useful. *

	1	2	3	4	5	
strongly disagree	○	○	○	○	○	strongly agree

NoiseMApp experiences

Your experiences with the NoiseMApp application are questioned here.

On a scale from 1 (not fun at all) to 5 (very fun), how fun were the features of NoiseMApp? *

	1	2	3	4	5
Random Record	○	○	○	○	○
Sound Battle	○	○	○	○	○
Sound Checkin	○	○	○	○	○
Noise Hunt	○	○	○	○	○
View Profile	○	○	○	○	○
Show Map	○	○	○	○	○

Why did you choose these scores? *

Please at least describe why you chose the highest score and the lowest score.

On a scale from 1 (not challenging at all) to 5 (very challenging), how challenging were the features of NoiseMApp? *

	1	2	3	4	5
Random Record	○	○	○	○	○
Sound Battle	○	○	○	○	○
Sound Checkin	○	○	○	○	○
Noise Hunt	○	○	○	○	○
View Profile	○	○	○	○	○
Show Map	○	○	○	○	○

Why did you choose these scores? *
Please at least describe why you chose the highest score and the lowest score.

On a scale from 1 (strongly disagree) to 5 (strongly agree), these game elements increased the enjoyment of using NoiseMApp. *

	1	2	3	4	5
Points	○	○	○	○	○
Badges	○	○	○	○	○
Leaderboard	○	○	○	○	○

On a scale from 1 (strongly disagree) to 5 (strongly agree), these game elements motivated me to map more noise levels than I would otherwise. *

	1	2	3	4	5
Points					
Badges					

Leaderboard

On a scale from 1 (strongly disagree) to 5 (strongly agree), these features increased the enjoyment of using NoiseMApp. *

	1	2	3	4	5
Random Record	○	○	○	○	○
Sound Battle	○	○	○	○	○
Sound Checkin	○	○	○	○	○
Noise Hunt	○	○	○	○	○
View Profile	○	○	○	○	○
Show Map	○	○	○	○	○

On a scale from 1 (strongly disagree) to 5 (strongly agree), these features motivated me to map more noise levels than I would have otherwise. *

	1	2	3	4	5
Random Record	○	○	○	○	○
Sound Battle	○	○	○	○	○
Sound Checkin	○	○	○	○	○
Noise Hunt	○	○	○	○	○
View Profile	○	○	○	○	○
Show Map	○	○	○	○	○

On a scale from 1 (strongly disagree) to 5 (strongly agree), I agree to following statements. *

	1	2	3	4	5
NoiseMApp is fun overall.	○	○	○	○	○
NoiseMApp makes me feel useful.	○	○	○	○	○
NoiseMApp has changed my way of thinking about noise pollution.	○	○	○	○	○
I would prefer not to earn points and badges in NoiseMApp	○	○	○	○	○

System Usability Scale questionnaire

This (final) part of the questionnaire will help to evaluate the usability of the application.

On a scale of 1 (strongly disagree) to 5 (strongly agree), I agree to following statements. *

	1	2	3	4	5
I would like to use this application frequently.	○	○	○	○	○
The application is unnecessarily complex.	○	○	○	○	○
The application was easy to use.	○	○	○	○	○
I would need assistance to be able to use the application.	○	○	○	○	○
The various functions in the application were well integrated.	○	○	○	○	○
There was too much inconsistency in the application.	○	○	○	○	○
I think most people would learn to use this application very quickly.	○	○	○	○	○
I think this application is very cumbersome/awkward to use.	○	○	○	○	○
I felt very confident using the application.	○	○	○	○	○
I needed to learn a lot of things before I could get going with the application.	○	○	○	○	○

Verzenden

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