

Questionnaire (Participant Code _____)

Project title: Approach to develop context-aware solutions for personalise asthma management

Completion of this questionnaire is deemed to be your consent to take part in this research.

Personalised monitoring feature

1. How useful do you think it is the system allowing you to personalise the indicators that you want to monitor at your places of interest?

Very useless	Useless	Neutral	Useful	Very useful

Please, explain why.

--

2. How would you improve the way the system allows you to personalise the indicators that you want to monitor at your places of interest?

--

Communication feature

3. How useful do you think it is the system allowing you to choose the people that you want to involve in your asthma management plan and their roles?

Very useless	Useless	Neutral	Useful	Very useful

Please, explain why.

--

4. How would you improve the way the system allows you to choose the people that you want to involve in your asthma management plan and their roles?

--

Triggers assistance feature

5. How useful do you think it is the system helping you to detect dangerous situations based on your previous health deterioration experiences?

Very useless	Useless	Neutral	Useful	Very useful

Please, explain why.

6. How would you improve the way the system helps you to detect dangerous situations based on your previous health deterioration experiences?

Control test feature

7. How useful do you think it is the system keeping record of your asthma control test results?

Very useless	Useless	Neutral	Useful	Very useful

Please, explain why.

8. How would you improve the way the system keeps record of your asthma control tests?

Virtual assistant feature

9. How useful do you think it is the system giving you the option of using a virtual assistant to interact with it?

Very useless	Useless	Neutral	Useful	Very useful

Please, explain why.

--

10. What would you prefer to use in order to keep track of your asthma health status?

Virtual assistant only	Both	Control test only

Please, explain why.

--

11. How would you improve the way the system uses a virtual assistant to keep record of your asthma health status?

--

Medication reminder feature

12. How useful do you think it is the system allowing you to set medication reminders in order to help you in the management of your asthma?

Very useless	Useless	Neutral	Useful	Very useful

Please, explain why.

--

13. How would you improve the way the system allows you to set medication reminders in order to help you in the management of your asthma?

--

Overall system

14. Order the features of the system from the most important (1) to the least important (6).

Features:

- Personalisation
- Communication
- Triggers assistance
- Control test
- Virtual assistant
- Medication reminder

Order:

(1)	
(2)	
(3)	
(4)	
(5)	
(6)	

15. What would you improve about the system?

--