

Table S1. All Items of the expert survey.

Questionnaire Structure	Instruction	Item	Scale
Part A	Please put yourself in the shoes of a [Attendant Type X] and note (bullet points are ok)...	... what an ideal [Attendant Type X] experience would look like? You may either have already experienced the situation, i.e., listened to or watched the user interaction with technology, yourself or made it up.	free-text field
		Please describe the user interaction as detailed as possible first and then specify what exactly makes the experience positive for you in the role of a [Attendant Type X].	
		... what you in the role of a [Attendant Type X] could do, i.e., how to behave, in the situation you just described to (even better) satisfy or protect your interests/needs?	free-text field
		... which existing or fictive technological features and functions would allow or enable you as [Attendant Type X] to turn everyday observation situations, i.e., watching or listening to the technology interaction of a stranger in public space, into a positive experience for yourself?	free-text field
Part B	Please assess the following statements: I find the card(s)...	easy to use	
		engaging	
		useful	
		valuable to my work	
		supportive	
		other:	
	Through the card(s)...	the perspective of attendants in public technology interactions have become more tangible to me.	5-point scale ranging from 1 (strongly disagree) to 5 (strongly agree)
		something has become clear to me that has not been conscious to me before.	
		Did you feel like you were able to solve this task “successfully”?	5-point scale ranging from 1 (not at all) to 5 (extremely)
		Is there any information missing?	free-text field
		What about the card(s) was particularly helpful?	free-text field
		Which aspects of the cards did you dislike or find difficult?	free-text field

		Do you have any suggestion on how the card set could be improved?	free-text field
		Do you have any further ideas on potential use cases for the attendant card set or can you think of work situations where you might use the cards in the future?	free-text field
	Furthermore, we are interested in your previous experience with research and design tools in general or cards in specific. Thus, please answer the following questions:	Have you ever worked with a card set/deck in research or design? If yes, please shortly describe which one and what your specific task looked like.	free-text field
		Do you know of a card set/deck or other design tool that helps to capture the social context in (public)technology interactions? If yes, which one?	free-text field
Demographic Data	Please answer the following demographic questions:	What is your age?	free-text field
		Gender: How do you identify?	Man, Woman, Non-binary, Prefer to self-describe
		What is your profession?	free-text field
	Please assess your expertise in the following areas:	Human-Computer Interaction Psychology Design Research	5-point scale ranging from 1 (very poor) to 5 (very good)