



BUILD CARE Expert Panel Report

In total, 29 participants took part in two online expert panels in November 2025, conducted in German and Dutch. The panels brought together architects and designers, healthcare professionals, patient advocacy organisations, people directly affected by childhood stroke, and other relevant stakeholders. Participants received the persona set in advance, along with a set of questions to answer prior to the two expert panel meetings.

This report presents their responses. All contributors agreed for their comments to be published anonymously on the platform. Responses were translated from German and Dutch into English using DeepL Pro.

What struck you when looking at the personas?

The amount of extra care required, which is usually provided by the mother, forcing her to work part-time. Financial resources (and/or good insurance with reimbursement) determine the amount that can be spent on adjustments. The distances to “help” centres are often considerable. (Architect/Designer)

I really like the drawings and the legend. It helps to understand the persona faster and more clearly. (Patient Advocacy Organisation representative)

Created with great care, very comprehensive and with an eye for various points of interest. Beautiful visual presentation of the landscape. (Healthcare professional)

The personas are very thoroughly prepared and provide a very comprehensive picture of the child and his or her environment. However, it is a lot of information overall. (Architect/Designer)

You receive information about a wide range of aspects of a persona, giving you the feeling that you have a fairly complete picture of each persona. You receive a lot of information in a “concise” or compact way. At the same time, this also means that after reading it once, you don't feel like you can immediately get started with it. It's a lot of information about various aspects, so you feel that further familiarisation or practice is needed to get started with designing. The whole thing is beautifully designed graphically. (Architect/Designer)

The various experiences were described so vividly that you could quickly empathise with the life and experiences of the person and their loved ones. The many details help with this. (Engineer)

Text in English, how do you view the accessibility of the persona set itself? And of the

platform on which the results will be shared? (Website accessibility, e.g. is alt text added to images/drawings, via which files are the research results shared on the platform, etc.). Colour coding is not always clear. E.g. lines and text in the folder are blue, drawings are partly in the same blue and red (but red means "impossible" in the text, while that does not apply everywhere in the drawings), icons on the folder also have different background colours and line colours. (Architect/Designer)

How could this persona set be relevant for your professional or personal life?

Evaluation of requirements for planning and design for children affected by stroke, or generally for children in healthcare facilities. (Architect/Designer)

The persona set describes in detail and very well the different life situations of families who accompany a child with stroke. I know similar accounts from my clients whom I accompany as a coach. Most of them are parents of children with stroke. I also know much of it from personal experience through my own hemiparesis. Therefore, the persona set is both personally and professionally interesting and relevant for me. (Person who has personally been affected by a stroke)

As an illustrative example for students in various courses. (Teacher/Researcher)

The persona-set presents good and interesting solutions for how the spatial conditions for children with stroke can be effectively adapted and improved both in private and in public environments. (Patient Advocacy Organisation representative)

It offers possibilities and options in the event of setbacks, without having to ask a lot about what might be possible. (Care giver)

The persona set is of professional interest to me, as I will also be working with personas in my own doctoral project. I have already done this in my teaching as well. (Teacher/Researcher)

On the one hand, to raise awareness in our own environment that strokes also occur in childhood, and on the other hand, for ourselves, to see what forms or consequences other people affected by stroke have experienced and how they deal with them. (Care giver)

Which persona or aspects of the persona set do you identify with most and why?

Aspects: types of modifications made to the home, creativity involved and budget required. I would estimate some things to be more expensive and others to be cheaper. (Architect/Designer)

Because I'm an advocate for youth spaces, I specially looked for aspects of play, likes and problems that they encounter in their play. (Patient Advocacy Organisation representative)

Complexity of problems as consequences of illness. (Healthcare professional)

Theo - I think I recognise needs in him that correspond to the needs of some children with autism (I myself have a son with autism). (Architect/Designer)

For me, that was Ben. Although I have no personal experience with this situation, aspects such as family and living situation, work and income mean that you identify more personally with one persona than with the other. As if it could have been your child too.

(Architect/Designer)

The persona Ella very specifically highlighted the difficulties in the city that could be solved or avoided through design. The experience of the persona Ben also reveals difficulties that can be addressed in a very specific way through design. (Engineer)

Is there anything in the persona set that you think is missing or should be emphasised more?

Examples of concrete perceptions when visiting the above-mentioned frequently used healthcare facility, in order to evaluate requirements for planning and design and to be able to address the mental and physical situation of the child and family – for example, what triggers fear and discomfort during hospital visits and how design could counteract this.

(Architect/Designer)

No, I find the individual personas very detailed. And at the same time, each one is a bit different and emphasises different topics. This gives me a good overview. (Person who has personally been affected by a stroke)

I would emphasise the children's situation a bit more on page 1 of the profiles; in my impression, one learns a great deal about the caregivers. In addition, I find that the situations for the child are not particularly easy to discern in the text; the different types of lines make the text rather confusing for me. (Teacher/Researcher)

Possibly information on organisations or platforms indicating whom to contact when support is needed, whether therapeutic, psychological or financial. (Care giver)

I would like more on what they love to do if they go outside their home. (Patient Advocacy Organisation representative)

Perhaps it would be good to make a summary that reflects the essence of the results? (Healthcare professional)

Although the personas are already very comprehensive, I might have expected a more specific focus on one's own home and any modifications that might be required.

(Architect/Designer)

The set now covers many contexts: your own home, the rehabilitation centre, school, hospital... That is certainly a strength, because it gives you a broader picture and allows you to use them for the design of various types of buildings. At the same time, I can imagine that when you start working on a design for a specific place, you might want to know more about the personas' experiences with that place. Perhaps a bit far-fetched, but in an ideal world, when downloading the persona set, you could tick an "option" for the type of building you are designing, after which you would receive a version that goes into even more detail? Of course, experiences from other contexts are also relevant, and as a designer you can learn from them for other situations. (Architect/Designer)

Whereas personas Ben and Ella provided concrete feedback on design choices, it was less obvious for the other personas to make that translation themselves – without making additional assumptions or generalising from the other personas. (Engineer)

Better visualisation of the living environment (e.g. home situation). For example, Ben's description mentions that he uses a "second handrail on the stairs", but this is not visible in the drawing next to the text. For example, Ben's description includes a drawing of the swimming pool (which does not really add any value); it would be better to visualise something that adds value to understanding how Ben experiences his living environment.

(Architect/Designer)

Do you have any further comments about the persona set that you would like to share?

I think the overview of the locations is presented very well; you can easily follow the relationships and distances. You can understand the effects of the stroke on the children very well. (Teacher/Researcher)

Many thanks for this research project! (Care giver)

No. Thank you for your valuable work. (Care giver)