

During the lunch break, so you can maybe have a go at some of these fancy VR tools, OK.

Hello everybody can you help me?

I'm audible enough.

How are hello? Yeah, that's good. OK. Hi, I'm sonita. I am associated with the center. Can I wait for people to settle down? So maybe.

Sangeetha.

I'm associated with the Center for Ageing Research. I'm a PhD student, happened to be carols and Emmanuel student here and as people we are just coming out of this COVID pandemic more than ever before. We realize the importance of environment in our lives, how environment can impact us in our everyday, how it can impact our quality of life and well-being. So in this context.

We are some of you might have experienced and maybe it is a very new innovative technology for you has been found to generate lot of interest by providing varied health outcomes for older adults including improving the mood, reducing the anxiety and also well paying. So as a researcher, I'm curious to understand whether virtual reality as a technology could.

The could provide a new virtual environment which could meet the needs of the older adults and thereby improve their well paying. So that's pretty much the theme of my PhD work. And under this theme I'm doing few studies and the first study we did was to review the literature and understand what kind of virtual interventions are out there. And we consider older people or a very diverse group. So we did a realist review.

Trying to understand.

How uh every different interventions work for different groups of people under where it's circumstances. So today the study that I'm presenting is about the attitudes of older adults towards we are the reason being.

This is based on the premise that understanding older adults attitudes towards accepting we are is fundamental for maximizing the potential this technology could offer in delivering improved well-being outcomes. For this study, we try to identify and examine the factors which could both positively and negatively influence the attitudes of the older adults towards we are, and how these factors could consequently contribute towards improving the well.

Thanks. So we used the theoretical concept called person environment interaction lens from environmental child entology. This was used to frame the interview questions and interpret the findings to explore if we are could meet the needs of all the adults and could it potentially improve the wellbeing. So another thing as as we all know for harmonious living, it is essential the environment where we live in kind of serve certain functions.

For us, like for example, for providing maintenance, stimulation and support, so we use the same concept in the VR how the how the VR environment could the VR environment in ways meet the environmental functions of maintenance, stimulation and support?

So I'm sure many of you are actually present here, could have perhaps participated in this study and I, in reading at your tasks, I do recognize few familiar names and an older adults were recruited from C4 AR bulleteer panel as well as the senior forum called Lancaster Friendship Centre and 13 older adults in the age group of 62 to 88 years were they did participate in the study.

So because of the COVID locked down, I could unfortunately we couldn't expose anybody to an actual way I experience. So what we what I did was I produced an introductory video on VR and shared a private link to the participants after they watched the link on a mutually agreed date.

Time. We had a telephone interview session which started with them asking any queries about.

We are from whatever they watched and whatever.





But CREB got Rich in North Wales, have done three times, finishing once at night. That's rocking. I want to I I couldn't really aspire to do it now, but I want to experience it if I can.

You really?

And and possibly tactile. Let's have some advanced stuff, haptic interfaces and all that. So I wanna volunteer volunteer.

Well done.

That's, I mean, uh, today in the demonstration, I'd be doing the rissa experience, which has a mountaineering aspect to it. I will take you to the mountains. Understand. You've got. Thank you. OK. So our next talk is loops.