Scaffolding Intergenerational Interactions Within Dementia

Open Lab at Newcastle University is conducting research into how technology can be used to support intergenerational interaction between younger people and people living with dementia. This study will explore experiences of this interaction by using the Ticket to Talk application and other activities, and then use these experiences to understand how to create further more supportive technologies.

## Why We Need Your Help

Younger relatives of people with dementia often face difficulties in conversation, with one of the biggest barriers in conversation being a lack of mutual topics of interest. With your use of Ticket to Talk you can help us gain a better understanding of families’ experiences with intergenerational interaction and how we can help support it. With our new understanding on how families like yourselves manage this interaction we can create better supportive technologies to promote more positive conversations and relationships within families.

## Your Involvement

You will be asked to participate by using Ticket to Talk to collect photos, sounds, and YouTube videos and use these as prompts in conversation. You will then be asked to use this collection of media in some of your conversations over the course of the next five weeks. We will also interview you and other participating family members at the start of the study to understand your current experiences of intergenerational interaction. At the end of the study we will ask you take part in a final interview to understand any changes in your experience of intergenerational interaction after the introduction of a supportive technology.

## Confidentiality

All discussions and interviews with the researcher will be confidential. We would also ask to audio and video record the session to help remember all that is said. All information will be stored anonymously. We will perform an analysis on how you use the application however this will also be anonymous, such as how long you use Ticket to Talk in conversation and what kind of media you find useful. This information will only be used for a report of the project and potential publications, of which you will remain anonymous in.

## Withdrawing from the Study

You can withdraw at any point without penalty. If you no longer wish to take please contact a researcher, at which point all information we have collected about you will be destroyed.

## What Happens Next?

If you are interested in taking part then please contact me (Daniel Welsh) via the below email address or phone number below. I will then ask you to complete a consent form before taking part in the study. If you have any further questions please contact me or my supervisor (Kellie Morrissey). Thank you for your interest in the project.

Daniel Welsh

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