



Introducing SHAUN, PETER & SAJO

Shaun, Peter and Sajo live together in shared living accommodation in Newcastle upon Tyne. All three individuals have learning disabilities with varied capabilities and needs.

Home Group fully support them in their day to day life to gain more life skills, promote independence, College commitments and their general well being. Enhancing their care packages with modern technologies will not only have a better outcome for the individual but it will also allow the care provider to provide more tailored care.

"to use new modern technology to promote independence for the individual and keep families and care providers more connected and informed"

Newcastle City Council have been running a pilot for 18 months with DOH Grant from Central Government. The ConnectITT Pilot has a cohort 30 individuals with learning disabilities. The nature of the pilot was to use new modern technology to promote independence for the individual and keep families and care providers more connected and informed.

As part of the pilot, NCC wanted to trial the removal of the night support within the

service. Using technologies to gain a holistic view of the property and gain supporting evidence.

WELLNESS

"the individual to do the task independently without the intervention of the care team"

Prompts have been set within the schedules each day to remind them about their personal hygiene, daily tasks around the home, appointments and upcoming events. A reminder will appear on the screen allowing the individual to do the task independently without the intervention of the care team. One of the individuals is unable to read and has very limited life skills. Verbal prompts have been installed and a series of short videos of the individual doing his daily hygiene routine with the care staff.

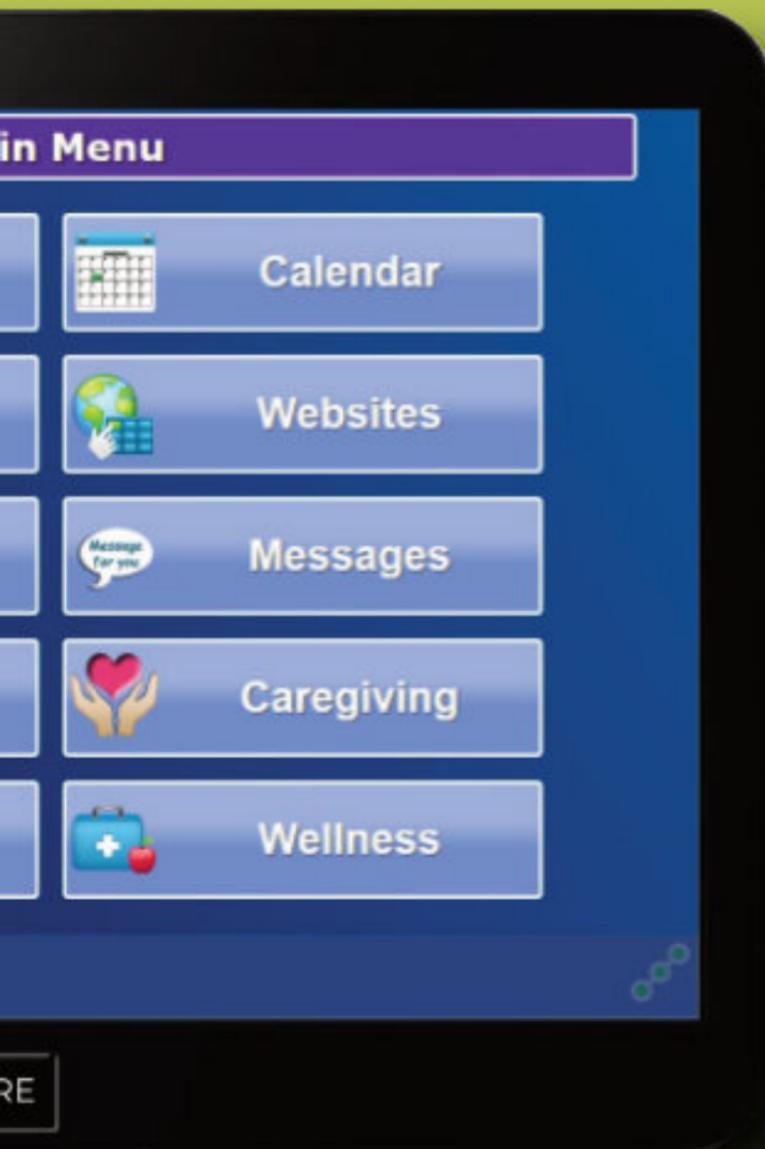
"it not only reminds the individual to do the task but allows him to stop and start the video to follow step by step instructions"

When the prompt appears it not only reminds the individual to do the task but allows him to stop and start the video to follow step by step instructions on how to achieve the task in hand.

SOCIALISATION

Shaun, Peter and Sajo use their grandCARE system to stay connected to their family and friends using a variety of different methods. They are able to access their system





easily and keep them socially active within the community.

ACTIVITY MONITORING - REMOVAL OF NIGHT SUPPORT

"a solution to allow the three individuals to move freely around their home at night"

grandCARE have provided a solution to allow the three individuals to move freely around their home at night but provide a holistic view of the movements within the property to a neighbouring service and Home Group's out of hours, who will be alerted if one of the individuals needed assistance or a situation arose. Motion sensors are placed in all communal areas and outside bedroom doors. The sensors collect data on the movements of the three individuals on a nightly basis. We also provided a security camera on the front door linked to an app on their mobile phones where they can see and speak to the person and make a decision if they want to allow access into the building. This camera is also linked to the neighbouring service between the hours of 10pm and 7am where support staff will be alerted and can intervene if necessary.

Support staff had concerns about the individuals using the cooker at night so we provided a piece of equipment where the plug is locked before the day staff leave at 10pm and re-opened on their return. The individuals can use all other appliances within the kitchen area. We worked with care manager to link the fire panel to the out of hours service at the Home Groups Tyneside Foyer. If the fire alarm sounds the out of hours staff will alert the fire service and dispatch mobile wardens to the property immediately.

We also carried out fire drills at different times of the night and established the three individuals had the capacity to get out of the building quickly and safely.

ACTIVITY MONITORING - DAY SUPPORT

"This has had a huge impact of Peter's well being, he feels more self assured"

The equipment we used for the night support has also been used to support Peter achieve his independent goal to stay in the property on his own without the care staff present. The care manager has evidence that Peter is safe within the property with the camera on the front door and the prompts within the system reminding Peter to do his daily tasks. He knows that Peter has the facility to answer the front door the same as at night pilot but it is also linked to the staff mobile. When the staff are out of the building and supporting other individuals in the community they still receive alerts from the camera and can view who is at the door and speak to the caller if necessary.

This has had a huge impact of Peter's well-being, he feels more self-assured that he can self manage his daily routine.