



### **What is the SMARTech Project?**

The SMARTech Project is a research project conducted by Dalhousie University & Northwood along with National and International partners, exploring how SMART devices can improve the well-being of older adults in long-term care and home care. We want to understand the experiences, needs, and desires for well being among people with complex conditions in continuing care. We are building and testing a new SMARTech service that combines SMART technology with specialized supports. We are interested in the impact of this Service on older adults, their caregivers, and how care is delivered.

### **What Are SMART Devices?**

Smart devices are interactive electronic gadgets (such as smartphones, tablets, or smartwatches) that can help with daily activities by responding to simple commands from a person's voice or through programmed commands. When connected to the internet, they can be used to make voice or video calls, search the internet, and operate other devices such as speakers, thermostats, and doors.

### **What SMART Devices Are Used in SMARTech?**

SMART devices used in this project include the **Google Nest Hub Max**, the **Novalte Emitto Hub**, and **TP-Link Smart Plugs and Light Switches**. The Google Nest Hub Max can be used to search the internet, keep a calendar, play audiobooks and games, listen to music, radio and news, set timers, alarms and reminders, turn SMART devices on and off, build lists, and make free audio/video calls. When the Google Assistant is used with Novalte's Emitto, the older adult can control their bed, lights, and TV, as well as turn on and off devices plugged into the TP-Link outlets. These devices will be set up in participants' rooms for their use during the study.

If you have more questions, please contact us at [SMARTech@dal.ca](mailto:SMARTech@dal.ca) or visit our website at [livmoresmartech.com](http://livmoresmartech.com)