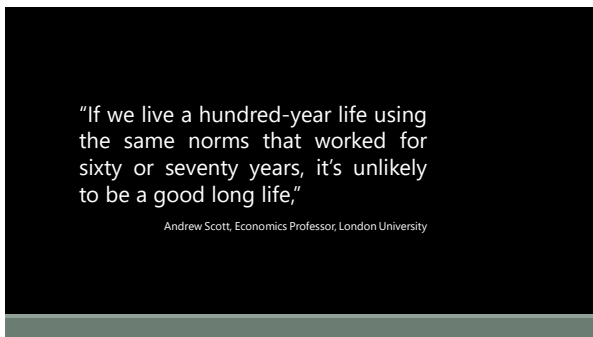





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**Enabling Independent Living
with Technology**



Smart House

4


SMAART HOUSE



AGING-IN-PLACE
We are a technology solution provider; we empower mature adults to live well and thrive in their own home as they age. We do so by creating smart home environments using sensors, voice assistants & internet of things (iot) technology with virtual monitoring capabilities.

5

SMAART HOUSE

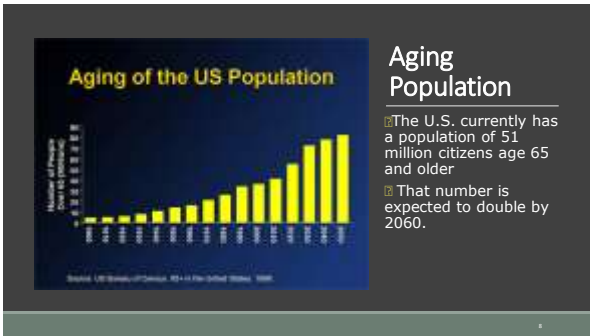


SOLUTIONS FOR HOMECARE AND SENIOR LIVING PROVIDERS
Using discreet wireless sensors throughout the client's living area, wellness tracks activity and wellness indicators, giving caregivers real-time insight into each client's current conditions as well as potential emergent problems.

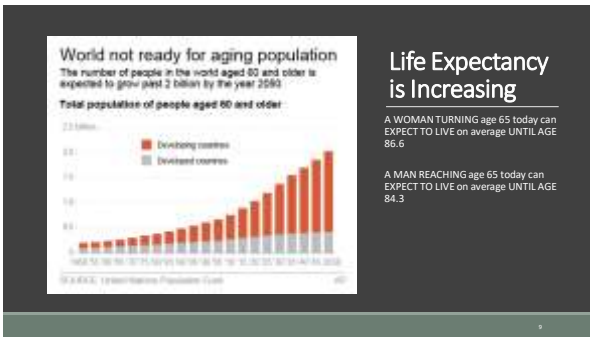
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HEALTHCARE COSTS ARE INCREASING

PEOPLE HAVEN'T SAVED UP FOR A LONG RETIREMENT

NUMBER ONE FEAR AMONG SENIORS IS VISITING A DOCTOR BECAUSE OF OUT OF POCKET COSTS

The Flip Side of Longevity

10

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Caregiver Shortage

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Cost of Living in a Senior Assisted Living Facility

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Focus on Wellness, Quality of Life

Shift Healthcare Model to Value Based Care

Predictive Healthcare Predicated on AI & Machine Learning Models

Solutions

13

Technology use among seniors

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Smartphone Ownership

Roughly four-in-ten seniors are Smart phone owners

	Cellphone of any kind	Smartphone
Total 65+	70%	40%
Age		
65-69	65%	36%
70-74	69%	41%
75-79	67%	37%
80+	68%	37%
Education		
HS or less	75%	37%
Some college	63%	45%
College+	61%	55%
Household income		
<\$30k	73%	39%
\$30k-\$50k	66%	46%
\$50k-\$75k	66%	50%
\$75k+	67%	45%

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Social Media Usage

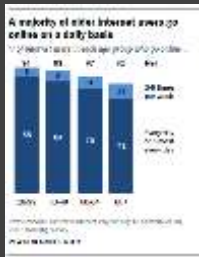
Today, 34% of Americans ages 65 and up say they ever use social networking sites like Facebook or Twitter. ... More than four-in-ten (45%) seniors under the age of 75 say they ever use social networking sites, compared with 20% of those ages 75 and older.



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Internet Usage

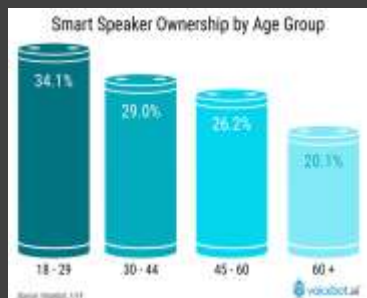
Despite some of these unique challenges facing the older adult population when it comes to technology, most seniors who become internet users make visiting the digital world a regular occurrence. Among older adults who use the internet, 71% go online every day or almost every day, and an additional 11% go online three to five times per week.



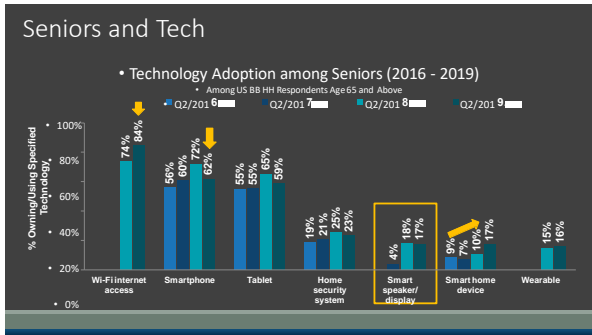
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Ownership of Digital Voice Assistants

Voice-activated digital assistants (e.g., Amazon Alexa, Google Assistant, Apple Siri) are rapidly rising in popularity and provide users with a novel way to interface with technology.



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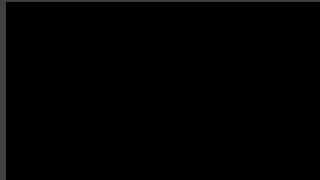
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AI Applications in Senior Care

AI to continuously detect changes in activity and behavior patterns for early detection of health issues. Voice-based virtual assistants such as Amazon Echo are using AI to enable medication adherence and care coordination for the elderly.



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Technology Applications

- HEALTH
- SOCIAL
- CAREGIVING
- SERVICES
- FINANCIAL PLANNING
- LEARNING & EDUCATION

22

Technology Tools

Hardware

- Smartphone
- Tablets
- Computers
- Wearables
- Digital Assistants

Software

- Apps
- Social Media Platforms
- AI
- Machine Learning

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Technology is an Enabler

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Exploring Technology Themes

APPLICATIONS & USE CASES

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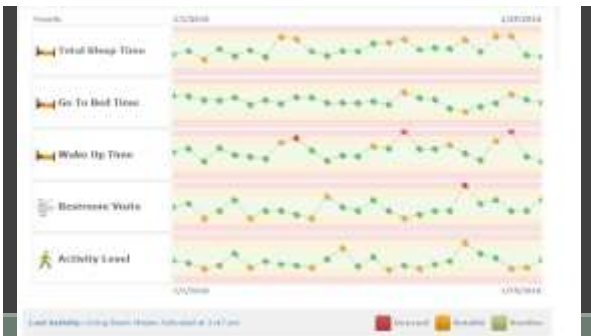
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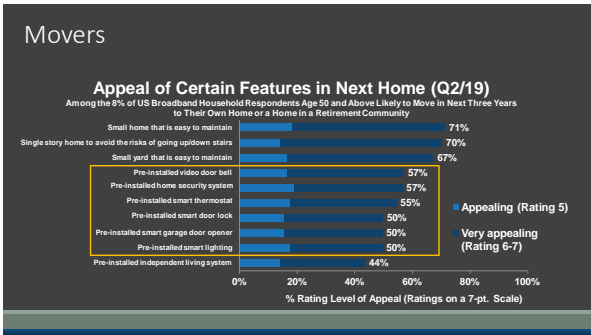
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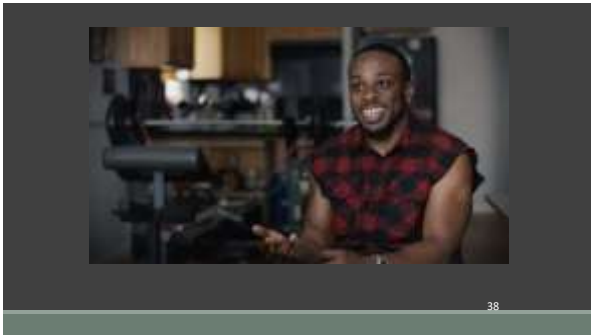
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Virtual Reality

- Caregiver Training
- Cognitive Behaviors
- Pain Management
- PTSD
- Wellness
- Anxiety

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Dark Side of Technology

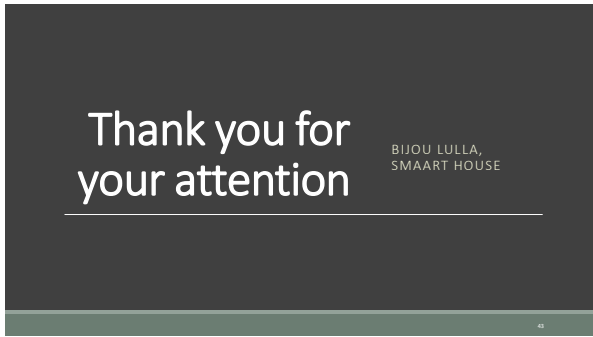
Cannot spot fake news; researchers' second hypothesis is true—that older adults' deteriorating memory leads them to be more convinced that false information is true even if they are warned that it is not.

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Common Scams

- Phishing
- Malware
- Nigerian Email Scam
- Credit Card Scam
- Lottery Scam
- Romance Scam
- Travel Scam

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