Technology for Transition

Transition Bootcamp Booster

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A trusted provider of Remote Supports and Assistive Technology for people with disabilities to live independent and self-directed lives:

- Experts in offering Individualized solutions - one size does not fit all
- Solutions developed by the individual and the Care Circle
- If you can Imagine it – SafeinHome can Support it
- Remote Support Staff – Available 24/7 – encouraging decision-making skills
- Always the latest technology

Life-long Learning – Everybody Learns Everyday

Integrated Technology with a Human Connection

https://www.youtube.com/watch?v=x7OeBTzQ&h=4
SafeinHome
Person-Centered Solutions

Remote Support
Staff

Weekly Reports

Sensor Technology:
Activity, Temperature, Water, Smoke, Door, Windows, Stove, Bed

Assistive Technologies

Technology Options

The device must be personalized to the user, or it is of little value.

This device has infinite possibilities.....

- Send and receive an email
- Text to anyone all over the world
- Search for any subject
- Learn by watching videos about anything
- Watch a movie
- Facetime with your friends and family
- Look at stocks
- Belong to a craft group
- Learn yoga
- See wood working classes
- Research how to... anything....
- Read a book
- Listen to a book
- Listen to music
- Find music you like
- Take photos
- Send photos
- Look at the weather
- Track your health goals
- Look up driving directions
- Make a call
- Schedule on a calendar
Assessment is Essential

- What are the person’s goals?
- What is the person learning?
  - Cooking with safety?
  - Going to bed and waking up at regular times?
  - Being alone at night?
  - Independent with taking medication?
  - Feeling safe in their home?
  - Being active in their community?

Solution Approach

Solution Approach = Proactive
Tech Approach = Reactive
**Tailored Medication Management**

The Right Equipment for the Right Person

Reminder Calls for Layered Support

Support from Trained Staff

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**Person-Centered Solutions**

**Medication Management**

<table>
<thead>
<tr>
<th>Device</th>
<th>Supporting Goals Person-Centered Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium-Security Medication Reminder Box</td>
<td>Reminders from the device to take medication</td>
</tr>
<tr>
<td>High Security Medication Reminder Box</td>
<td>Medication available at scheduled times</td>
</tr>
<tr>
<td>A/V Tablet</td>
<td>Remote support for visual observation of medication intake</td>
</tr>
</tbody>
</table>

**Kitchen Use/Safety**

<table>
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<tr>
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<tr>
<td>Combo Smoke &amp; Carbon Monoxide Detector</td>
<td>Sounds an alarm and sends text alerts to pre-determined phone numbers.</td>
</tr>
<tr>
<td>Water Leak Detector</td>
<td>Detects water and moisture and will send text alerts to pre-determined phone numbers.</td>
</tr>
<tr>
<td>Automatic Stove Shutoff</td>
<td>Shuts a stove off if motion is not detected for a specified period of time.</td>
</tr>
</tbody>
</table>
### Person-Centered Solutions

#### Home Safety

<table>
<thead>
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<th>Device</th>
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<tbody>
<tr>
<td>Video Doorbell</td>
<td>Provides individual with visual and voice confirmation of visitors</td>
</tr>
<tr>
<td>Outdoor Camera</td>
<td>Offers the ability to survey the outdoor living space and communicate</td>
</tr>
<tr>
<td>Auto-Locking Combination Door Lock</td>
<td>Gives capability to enter the premises through a code instead of a key, and automatically locks within a specified time after being unlocked</td>
</tr>
</tbody>
</table>

#### General Wellness

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<th>Device</th>
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<tr>
<td>Motion &amp; Room Temp Sensor</td>
<td>Passively tracks living patterns and generates alerts for anything outside of normal behavior.</td>
</tr>
<tr>
<td>Door Open &amp; Close Sensor</td>
<td>Notifies the care circle when a door has been opened, closed or left open.</td>
</tr>
<tr>
<td>Two-Way AV Communication Tablet</td>
<td>Allows for audio and visual communication for check-ins, reminders, and observations.</td>
</tr>
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#### Health Condition Support

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<tr>
<td>Seizure Detection Wristband</td>
<td>Detects and alerts supports for possible seizure activity.</td>
</tr>
<tr>
<td>Bed Shaker for the Hearing Impaired</td>
<td>Shakes the bed to wake an individual if a loud noise triggers it.</td>
</tr>
<tr>
<td>C-Pen Reader</td>
<td>Used by individuals who may have difficulty with reading or a sight impairment.</td>
</tr>
</tbody>
</table>
Person-Centered Solutions
Community Engagement

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<tr>
<td>mPERS (Mobile Personal Emergency Response System)</td>
<td>Offers location services with text alert and voice contact capabilities. Available fall detection.</td>
</tr>
<tr>
<td>Smart Phone</td>
<td>Smart phone devices and plans for contact in the community.</td>
</tr>
<tr>
<td>Geo-Location Wristband</td>
<td>Offers location services with removal detection alerts.</td>
</tr>
</tbody>
</table>

Weekly Reports/Feedback

- Daily Activities
- Kitchen / Bathroom Use
- Home Entry / Exit Times
- Medication Compliance
- Sleep / Wake Activity
- Geo-Location Patterns

Constance and Ebony - General Home Safety

What is important to Constance and Ebony (Goals in ISP)
- Their Mom wants to ensure safe & timely return home from day program
- Constance and Ebony want to be able to be alone during certain times
- Constance and Ebony are twins, they are 28 years
- They both have a hearing impairment and an intellectual disability

SafeinHome Solution
- Motion, door, and stove sensors
- Strobe and bed shaker coupled with cellular-enabled smoke detector
- Video doorbell assisting them to learn when it is safe to allow visitors
- Internal cameras monitored ONLY by their mother for privacy
- Constance and Ebony have more independence in the home without in-person staff and their mother has peace of mind.
While technology enhances convenience for many, it creates possibilities for people with disabilities.

Repurposing Everyday Technology

Person-Centered Solutions
Assistive Technology for Daily Living

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<td>Voice-Activated Communication Devices</td>
<td>Allows for individuals to control aspects of their everyday living with voice commands.</td>
</tr>
<tr>
<td>Smart Bulbs</td>
<td>Enhances sounds for individuals with hearing impairments.</td>
</tr>
<tr>
<td>Voice-Operated TV Remote</td>
<td>Allows individuals with hearing difficulty to wake to vibration instead of sound.</td>
</tr>
<tr>
<td>Bluetooth Speaker</td>
<td>Cell phone capabilities with easier access.</td>
</tr>
<tr>
<td>Smart Buttons</td>
<td>Lights outdoor space for safety.</td>
</tr>
<tr>
<td>Alarm Clock w/ Bed Shaker</td>
<td></td>
</tr>
<tr>
<td>Cell Phone w/ Loudspeaker and Large Buttons</td>
<td></td>
</tr>
<tr>
<td>Motion Sensor Flood Lights</td>
<td></td>
</tr>
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Person-Centered Solutions

You know the Person and you know the desired outcome

Let’s work on the Solutions Together

Next Steps:

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