

Solutions Today

Technology available to provide assistance today

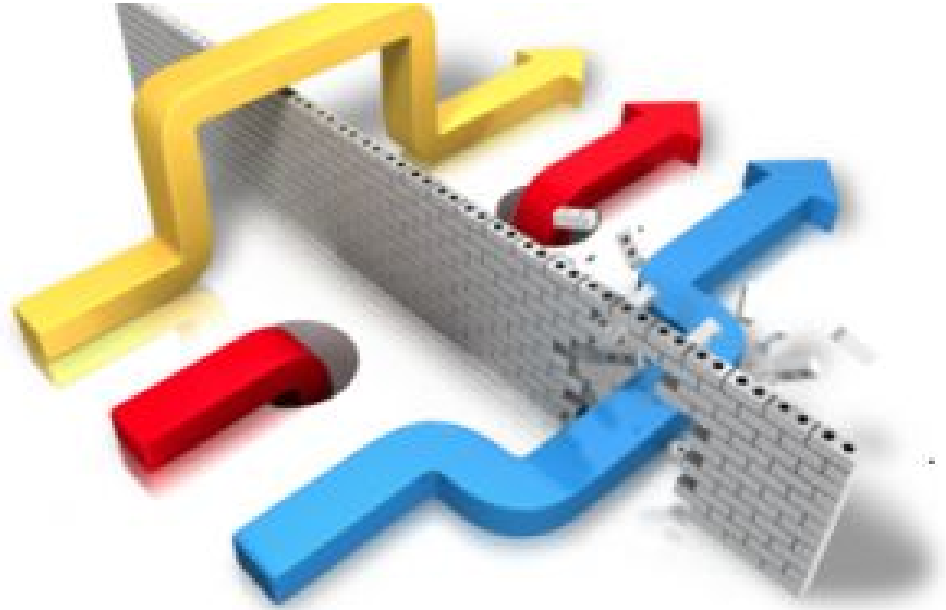
Training 1 Recap

1. Define what enabling technology is, and provide brief examples.
2. Show how enabling technology must be coordinated with support to be effective.
3. Identify current challenges within existing support models, specifically:
 - a. Home and Community Based Services (HCBS) Final Rule requirements for more community inclusion and person-centered services
 - b. Increased needs, more individuals needing services
 - c. Diminishing resources and funding
4. Recognize the role of the DSP is changing, from providing care to providing support
5. Understand the importance of balancing safety and risk with individual choice, and understand that these ideas are not mutually exclusive.



Overcoming Barriers

- Medication Management
- Disease management
- Living independently
- Travel
- Tech at work
- Apps



Medication Management

Three Categories

1. Alarms
2. Organizer that also alarms
3. Organizer that alarms and communicates out if medications are missed



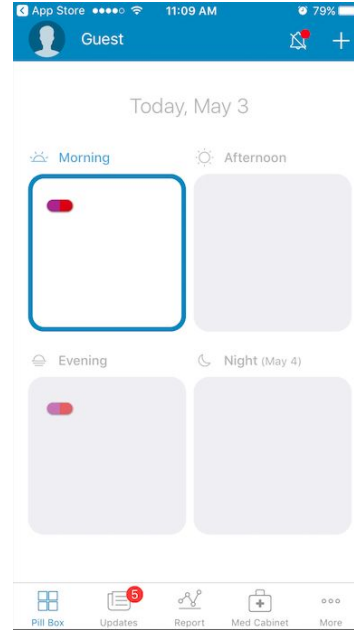
Alarms

Low tech

- Phone alarms and watches
- Small boxes
- Phone apps
 - Pill alert
 - Medisafe
 - Medsconnect

Good Candidate

- ❖ Want to take their medication
- ❖ No trouble organizing
- ❖ Need only a reminder



Front - Pill Timer



Back - Pill Box

Organizers that alarm

MedCenter Pill Timer

Medready



Good Candidate

- ❖ Wants to take
- ❖ Needs help organizing
- ❖ Simple routine
- ❖ Very Reliable



Organizers that Alarm and Communicate

LIVI



Phillips



Medready



Good Candidates

- ❖ Want to take medications
- ❖ Need help with which pill to take
- ❖ Need help with reminders
- ❖ Important medications that if missed could cause a problem

Refusing Medications?

Fred

- HTN with unstable B/P
- Aneurism
- weight gain
- non-compliant with meds

Desired outcome-Stay in his apt.

- ❖ Wanted to take his meds
- ❖ Needed a reminder about when
- ❖ Medications were important so communication was critical



Chronic Disease Management

Kiosks



Individualized



Good Candidate for Individualized

- ❖ Can take or wants to learn to take readings
- ❖ Communication of the result is important

Smart Glucometers (how smart are they?)

Connected to a phone but no support

Dario and Gmate



Glucose Monitoring Independence



Living Independently with Sensor Technology

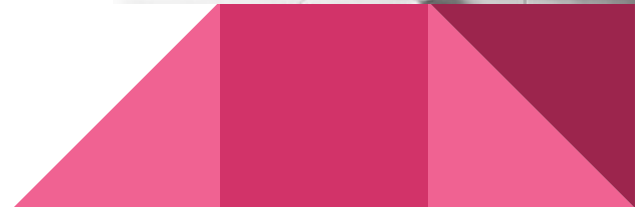
Common Issues

- Cooking safety
- Wandering
- Falls
- Prompts



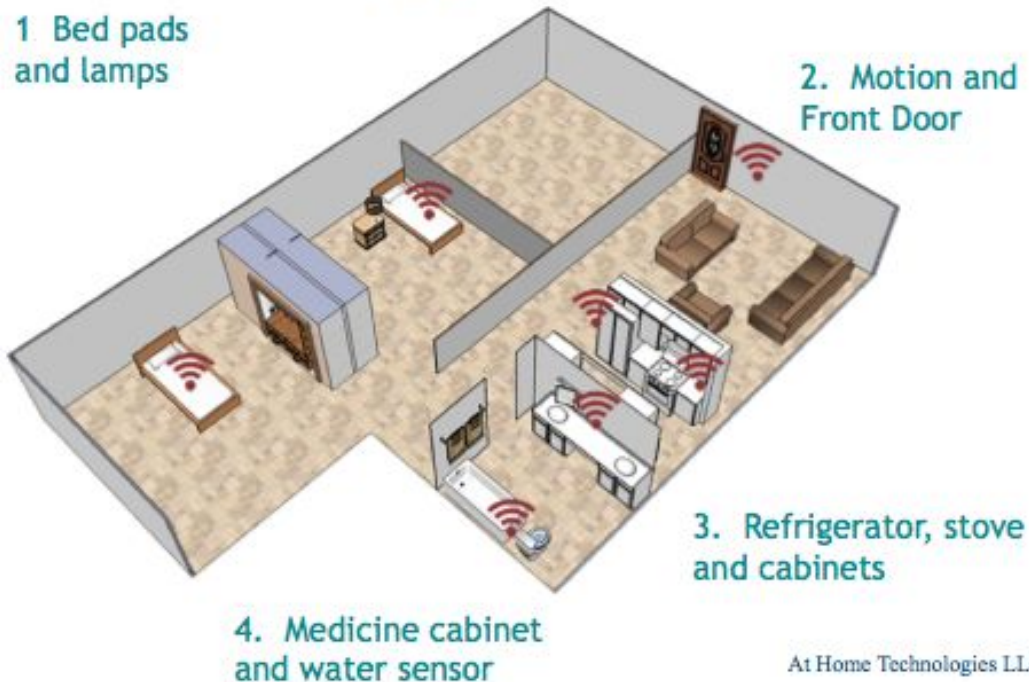
Good Candidate

- ❖ Has staff just in case
- ❖ Wants to be more independent



Apartment Layout with Sensors

Remote Supports at Home



Activity Monitoring examples

David- Achieving his dream

- Decisions
- Cooking
- Medications

Outcomes for David

- ❖ Living in his own apartment
- ❖ Taking meds independently
- ❖ Cooking safely



Independence for higher needs

Outcomes with bed pad and text messages

2014-31 total

2015 -19 total (tech installed in May)

2016-4 total

2017- 2 falls to date



Environmental Controls

Jonathan

Amazon Echo

Anthony Story



Travel: Getting where you want to be

Phone GPS

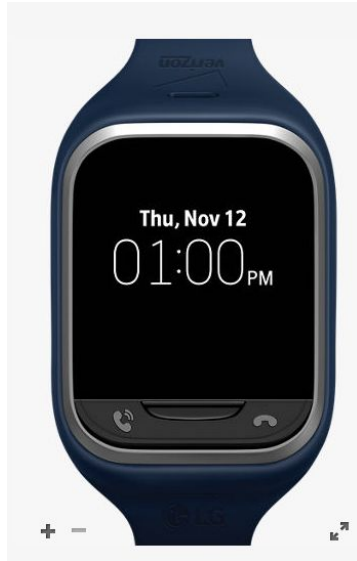
Gizmo Gadget

Triloc

Adiant

Good Candidate

- ❖ Wants to wear watch
- ❖ Able to keep it charged



Tech at work

Apps

AbleLink

Using IPADS for training

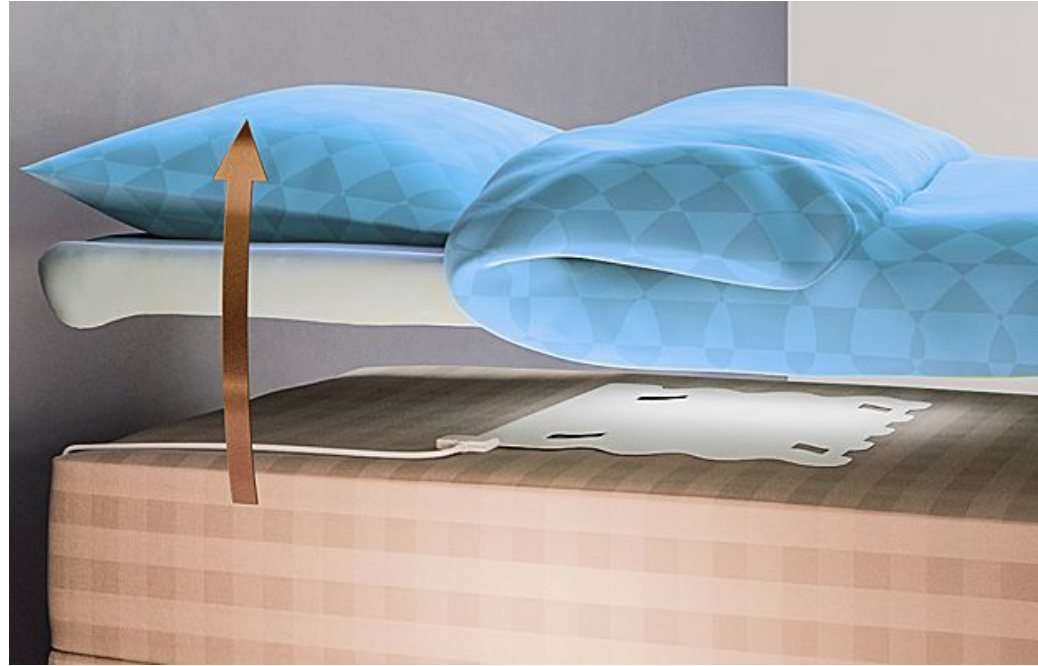


Future Tech

Seizures

More Mobile Solutions -

- Dynavox to iPad Transition
- Mobile and accessible info



Getting Started!

- Person Centered not device centered
- Variety of needs.
- Ongoing reassessment
- Homework!



Final Webinar

June 13, 2017 – Session 3

- Cover specific examples of the changing roles of DSP's, supported by technology
 - Show how DSP's can help provide appropriate technology recommendations
 - Understand what should be in place for when technology isn't working
 - Discover available funding options
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