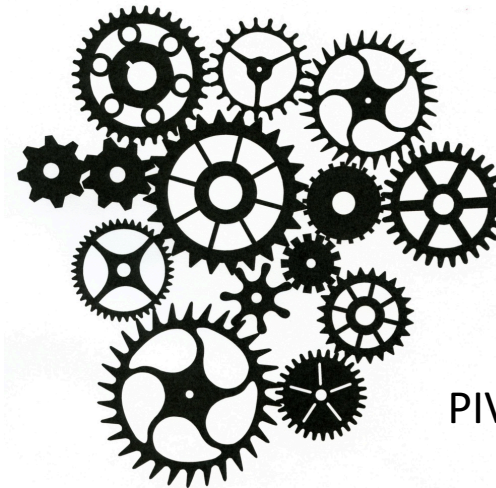


# Arc of Washington Smart Home and Technology Project

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PIVOTAL



# Washington Smart Home Project

- DDA Roads To Community Living (RCL)
- Washington State Developmental Disabilities Council (DDC)
- Arc of Washington State



# Working With A Tenant Support Program

- Kokua Services in Olympia, WA
- Identify goals and objectives
- Identify house and people to work with
- Person Centered Tech Plans for each person
- Build small advisory group of home tech people
- Order equipment
- Install equipment
- Teach people and their staff
- Assess effectiveness and satisfaction



# What's The Project About?



# We Met and Talked With the People Who Lived There, Then We Looked At The House

We planned for People with Smart Homes, not Smart Home with People



# Some Interesting Conversations.....

- What if a person has not previously ever wanted their bedroom shades opened?
- What if a person loves their records and DVDs?
- What if a person has never participated in checking to see who is at the door or opening it?
- What if a person has not previously ever used the microwave or showed interest in learning?
- **So....what if a person has not done a task because they learned that someone always did it for them...does this mean they don't want to do it for themselves?**

# Working With Staff

- One lead staff identified
- Training all staff
- Staff smart device too
- Leadership



# What's Out There?



# Handheld Devices to Operate Things in The Environment

- iPads
- Apple Watch
- Computers





# Switches

- Outlets to plug things into
- Wemo

WeMo Switch to use with Alexa or Dot





# Faucets

- Hands and Touch Free motion detected faucets. You can set temperature control





# Soap and Shampoo Dispensers

- Wall mounted
- Single squeeze for set amount





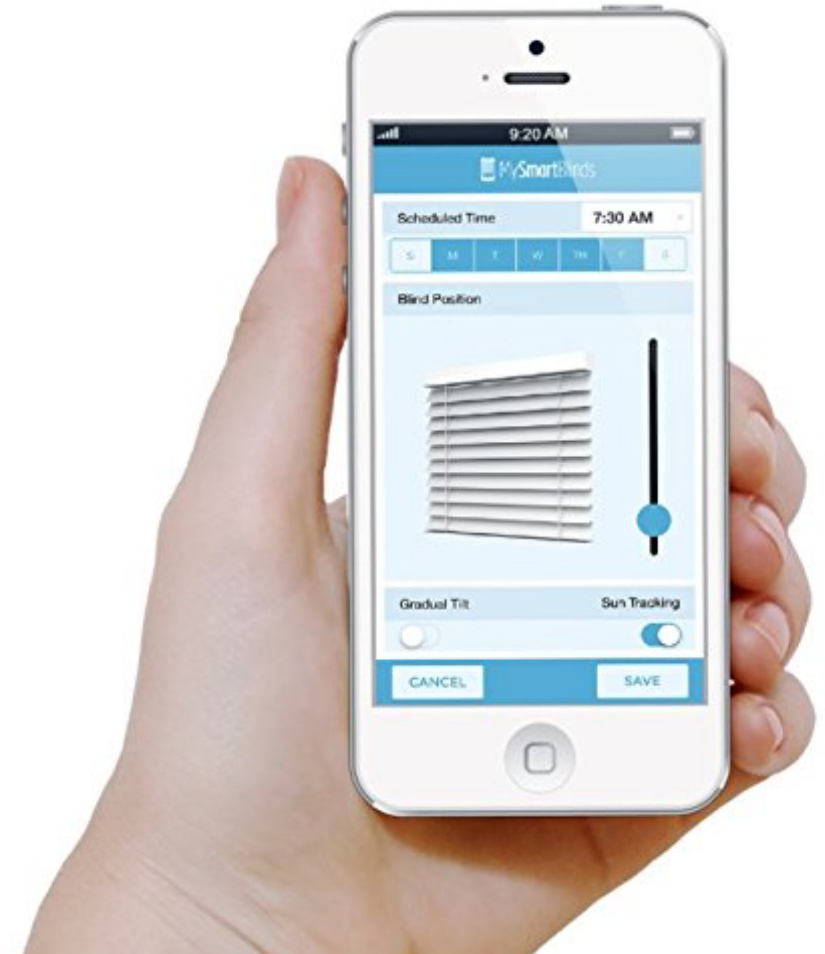
# Smart Pet Feeder Controlled From Your Device





# Shades

- Kits to add to existing shades
- And can get a switch to use if don't want to use your phone





# Front Door Camera and Lock

- Kevo
- Set Time zone functions to open and close at specific times
- Wifi enabled video doorbell
- Do people want fingerprint ability to open their doors? Codes to punch in to open their door? Or use their smart device to open their door? Multiple ways to go....



# Echo Dot



- Echo Dot (2nd Generation) is a hands-free, voice-controlled device that uses Alexa to play music, control smart home devices, provide information, read the news, set alarms, and more
- Controls lights, fans, switches, thermostats, garage doors, sprinklers, and more with compatible connected devices from WeMo, Philips Hue, Samsung SmartThings, Nest, ecobee, and others
- Hears you from across the room with 7 far-field microphones for hands-free control, even in noisy environments or while playing music Includes a built-in speaker so it can work on its own as a smart alarm clock in the bedroom, an assistant in the kitchen, or anywhere you might want a voice-controlled computer
- Always getting smarter and adding new features, plus thousands of skills like Uber, Domino's, and more





# Communication and Task Sequencing Apps

- TalkTablet
- Photos and Albums
- Proloquo2Go
  
- FirstThen VS HD
- Choiceworks



# Stuffed animal stress reduction and bluetooth speaker

- Read stories
- Hear music
- Podcasts





# WA DDA and No Cameras in Homes

- So we are not using cameras inside the house
- Would recommend [NEST camera](#) with microphone and speaker as well
- Operates from your phone



# Things Not Considered

- Squeezing Ben Bag Chairs
- Hanging and swinging chairs
- Swinging outdoor furniture
- Sound Proofing of rooms
- Warm floors
- Hot tubs
- Smart appliances for the kitchen
- Med reminders
- Mats to alarm when people get out of bed
- Wash down bathrooms for easy independent cleaning





# What Happens In Your Home?

What Would Be Categories to Consider When Looking At Smart Home Tech for Someone?



# CONTACT INFO

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