



# Smart Home Technology - Making Home Work For You.

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# Overview

- What is Smart Home Technology?
- From Shelf to Home - How to get here from there.
- Bumps in the road
- Questions/Discussion



# What is Smart Home Technology?

Devices/products/tools

Internet connected

Monitoring, managing, controlling....appliances/systems

Remote access

Apps, smartphone, control hub

Comfort, safety, efficiency, convenience

INDEPENDENCE

# What is Smart Home Technology, Part II?

A internet connected device, product, or tool that can be used with an app, smartphone, or control hub, remotely or in person, to control, monitor, or manage aspects of a person's home environment to improve safety, efficiency, comfort, convenience, or independence.



# From shelf to home...

## Approaches to Smart Home Technology

- Person-focused
- Technology-focused



# From shelf to home...Tech Focus

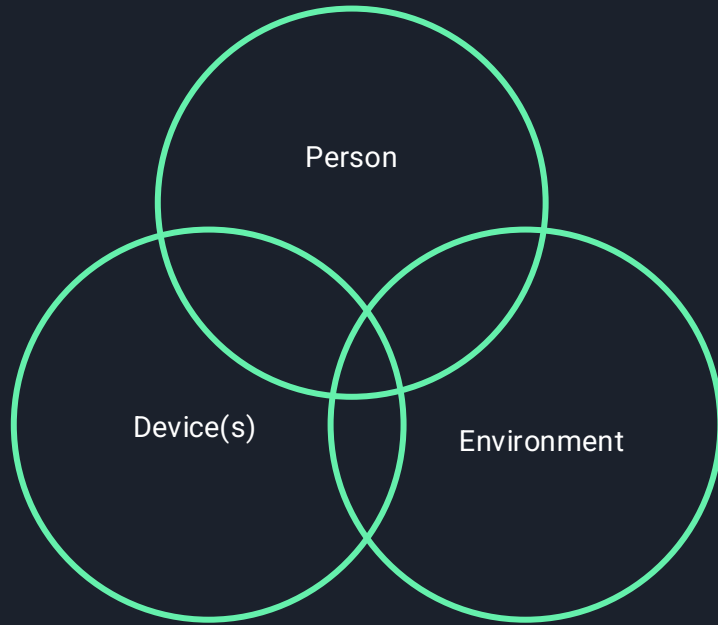


What devices would you like?





# From shelf to home...Person\* Focus



## Multi-faceted approach

- Person
- Environment
- Device(s)

# From shelf to home...Person focused questions

What do you need, want, or have to do in your home?

What things are you unable to do, but want to do?

What things can you do but, but want to do them more easily, with less pain, more independently, more efficiently, or differently?



# From shelf to home...Person focused considerations.



Tech experience & current use

Physical abilities

- Coordination
- Vision
- Strength
- Cognition
- Speech/language

# From shelf to home...Environment

Your home or apartment

Internet connectivity



# From shelf to home...Device(s)



What do you want or need the device to do?

Where do you want or need to be able to use/control the device?

How do you want or need to use/control the device?

# From shelf to home...putting it all together

Person

Your wants & needs.  
Your abilities.  
Your tech experience and use.



Environment

Your home or apartment.  
Internet connection.



Device(s)

What the device needs to do.  
Where it needs to work.  
How you want to use it.



# SOLUTIONS!

- Lighting
- Plugs/outlets
- Vacuum/mop
- Thermostat
- Door lock
- Doorbell
- Blinds/shades
- Garage door opener
- Appliances
- Sprinkler
- Pet care
- Ceiling fan
- Speaker
- etc.



# Bumps in the road...

Cost?

Internet?

Installation & setup?



# Bumps in the road...Internet

## Internet -

- Consistent, reliable signal strength (not speed)
- Router - 2.4GHz band



# Bumps in the road...Installation

Installation?





# Questions/Discussion