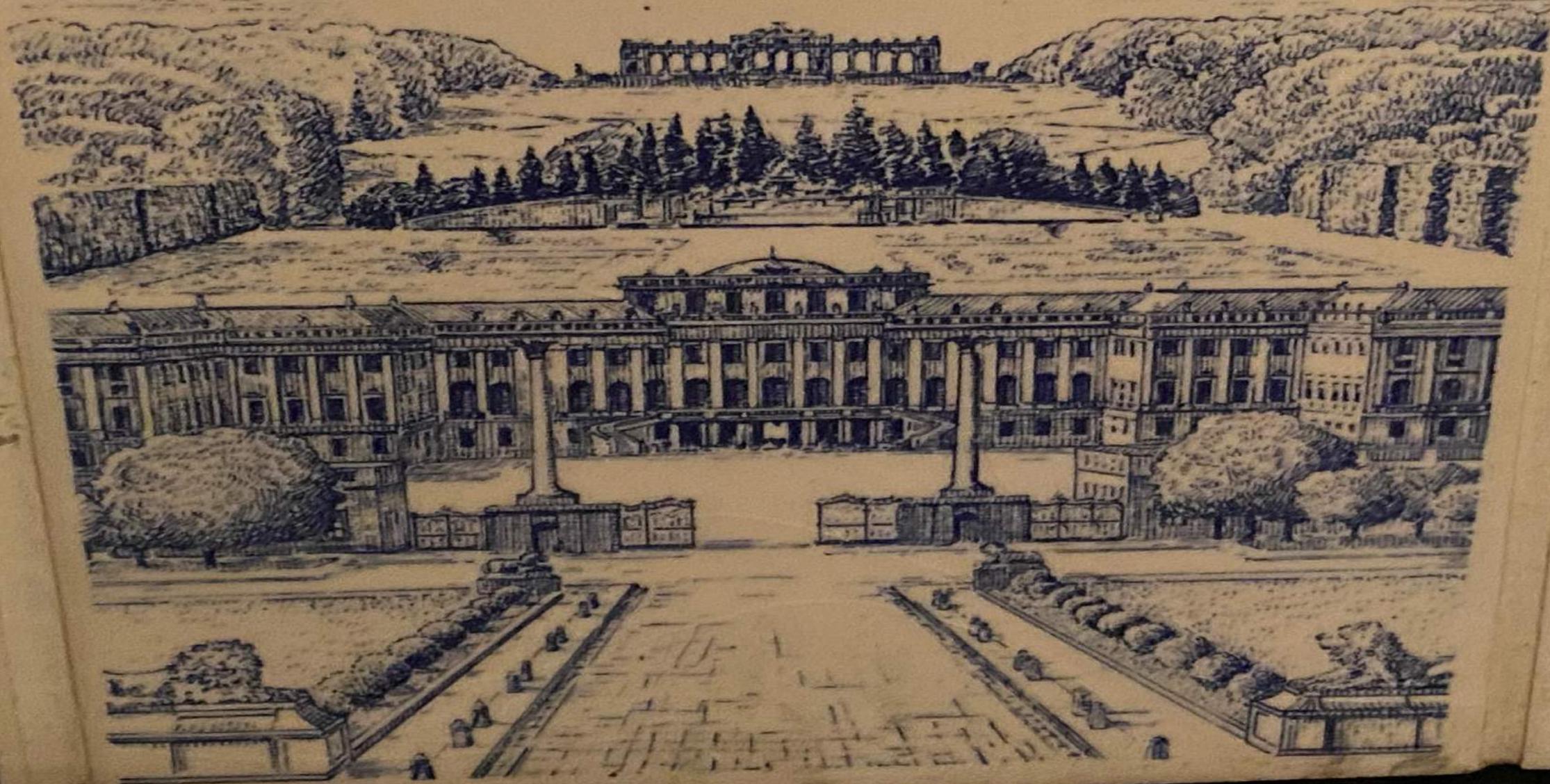




Technology Solutions: Answering the Call for Sustainability in the Face of Staff Shortages while enhancing quality of care and life



Schloß Schönbrunn Wien



VIENNA AVSTRIÆ



WILHELM

Learning Objectives

Technology Solutions: Answering the Call for Sustainability in the Face of Staff Shortages while enhancing quality of care and life

- With unprecedented pressures on the health human resources technological innovations solutions
- Staff Scheduling
- Home Health Monitoring
- Artificial Intelligence
- Nurse Call Systems
- Robotics

This session will leave delegates with a road map for an information technology plan to enhance care operations and desired quality outcomes.

Marathon in 1:59:40,2



Sensation

Am 12. Oktober 2019 lief Eliud Kipchoge hier als erster Mensch einen Marathon unter zwei Stunden. Die Prater Hauptallee wurde nach Suche in mehreren Ländern als idealer Schauplatz ausgewählt.

Unvergesslich

Zehntausende feierten den Kenianer an. Weltweit haben über zwei Milliarden Menschen Berichte davon verfolgt.

Sportgeschichte

Ein Marathon unter zwei Stunden galt lange als unmöglich. Wien bleibt auf immer mit diesem Lauf in die Geschichtsbücher verbunden.

 **Stadt
Wien**



**WIENER
STÄDTISCHE**
VIENNA INSURANCE GROUP

Prater Hauptallee – Welterbe des Sports
200 Jahre Laufen im Prater
Starte deine #LaufGeschichte





How governments can support health and care workers



Champion and recognize your health and care workforce



Build multidisciplinary teams to better address your biggest health challenges



Listen to your health workers



Invest in health and care workforce research to develop evidence-informed policies

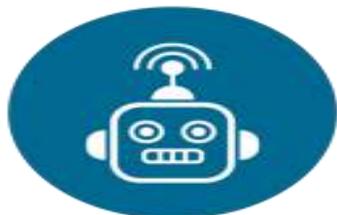


Ensure relevant and practice-based training through their entire career



Ensure decent work and decent wages





Robots: social companion robots, robots to help with care (lifting patients)



Electronic health records



Education: technologies to provide virtual training for caregivers and providers



Remote monitoring: technologies to remotely control health conditions



Wearables: technologies worn by residents to provide reminders, information about health conditions, or to locate them



Family caregiver support: technologies to provide virtual peer support



Online care management: technologies to collect and analyze data, or to support care planning and transitions



Home-to-clinic communication: technologies to keep residents connected to family, caregivers, and healthcare providers



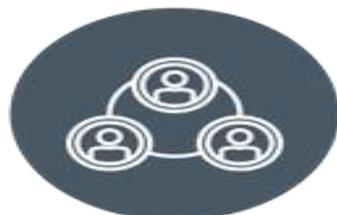
Staffing and recruitment: technologies to help identify candidates best suited for certain LTC positions, to support shift scheduling and to locate staff



Family/home health management: technologies to support the operations of LTC homes (business growth, caregiver management, care delivery and operational optimization)



Documentation: technologies to help capture new data to improve staff's understanding of residents' behaviours and manage day-to-day tasks



Patient-employer engagement: technologies to measure and improve residents' satisfaction



Alarms and alert systems: technologies to detect falls, or to detect significant social and/or health changes that might signal a need for intervention



Assisted living technologies: technologies supporting the independence and quality of life of residents

Posted Through: 12/31/2024 Post... Schedule Changed

Select Shift

Select Explanation

Schedule:

12/15/2024

Note:

Filter:

	Name	Add	Position	Tot Hrs	Sunday 12/15/2024	Monday 12/16/2024	Tuesday 12/17/2024	Wednesday 12/18/2024	Thursday 12/19/2024	Friday 12/20/2024	Saturday 12/21/2024
1 RNs											
2	Wilma Bush		RN	39.00	6a-6p	6a-6p	6a-6p	6a-12p			
3	Myrtle Watson		RN	39.00		8a-8p		8a-8p	8a-8p	2p-8p	
4	Patrick Gomez		RN	44.00	8a-8p		8a-8p 2nd Floor			8a-8p	8a-8p 2nd Floor
5 LPNs											
6	Virginia Castro		LPN	39.00	6a-6p	6a-6p	6a-6p				6a-12p
7	Rosie Ingram		LPN	39.00		6p-6a 2nd Floor		8a-2p 2nd Floor	6p-6a	6p-6a	
8	Miranda Ortega		LPN	40.00	*8a-8p		8a-8p	8a-8p			8a-8p
9	Jared Singleton		LPN	39.00		6a-12p			8p-8a	8p-8a 2nd Floor	8p-8a
10 CNAs											
11	Beulah Harper		CNA	30.00	6a-12p	6a-12p		6a-12p	6a-12p		6a-12p
12	Christy Patrick		CNA	40.00	6a-6p		6a-6p		8a-2p	8a-2p	8a-2p
13	Cameron Higgins		CNA	40.00		8a-8p	8a-8p	2p-8p	Not Available	2p-8p 2nd Floor	2p-8p
14	Ella Zimmerman		CNA	39.00	6a-6p 2nd Floor	Not Available		6a-12p		6a-6p	6a-6p
15	Jeanne Simmons		CNA	33.00	8a-8p					8a-8p 2nd Floor	8a-8p
16	Roderick Baker		CNA	24.00		8a-2p	8a-2p	8a-2p	8a-2p		Not Available
17	Kerry Rice		CNA	33.00	8p-8a 2nd Floor			Not Available		8p-8a	8p-8a
18	Phyllis Reid		CNA	24.00		2p-8p	2p-8p	2p-8p	2p-8p		
19	Willie Walters		CNA	33.00	6p-6a		Not Available			6p-6a	6p-6a
20 Care Workers											
21	Jeannie Lucas		PT	40.00		8a-4:30p	8a-4:30p	8a-4:30p	8a-4:30p	8a-4:30p	
22	Daniel Rose		PT	40.00		8a-4:30p	8a-4:30p	8a-4:30p	8a-4:30p	8a-4:30p	
23	CNA AM				2.00	2.00	2.00	2.00	2.00	2.00	2.00
24	CNA PM				1.00	1.00	1.00	1.00	1.00	1.00	1.00
25	Care Worker				0.00	2.00	2.00	2.00	2.00	2.00	0.00
Coverage Watch					Sunday 12/15/2024	Monday 12/16/2024	Tuesday 12/17/2024	Wednesday 12/18/2024	Thursday 12/19/2024	Friday 12/20/2024	Saturday 12/21/2024
001. CNA AM Variance					1	-1	-1	0	-1	-1	0
002. CNA PM Variance					-1	0	0	1	0	0	0
003. Care Worker Variance					0	0	0	0	0	0	0



9:12 AM

Hello, Steven Penkarski.
Select a menu item



Attendance



Availability



Bulletins



Schedule



SE Board



Time Bank



Time Off



Training

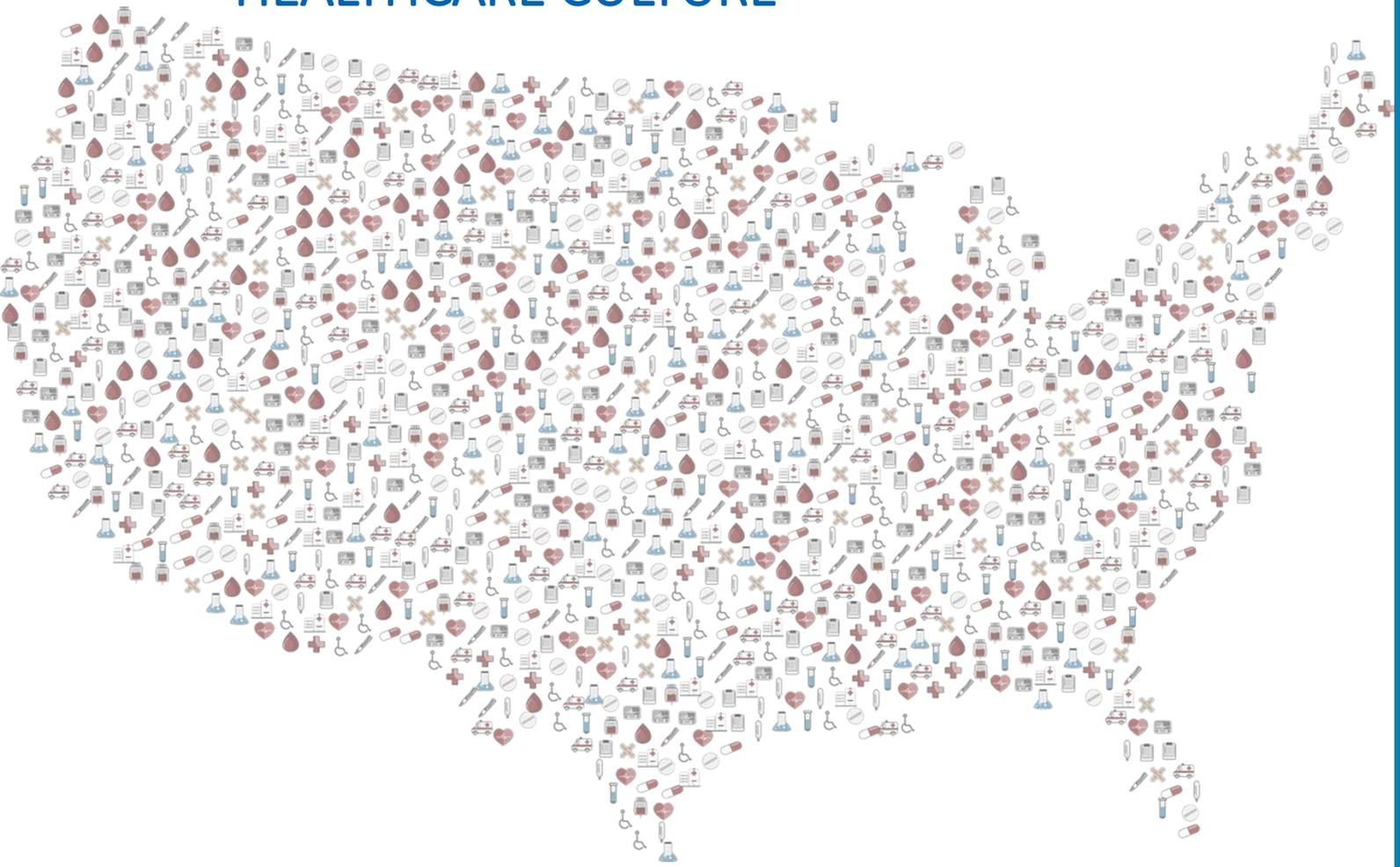


Time Card



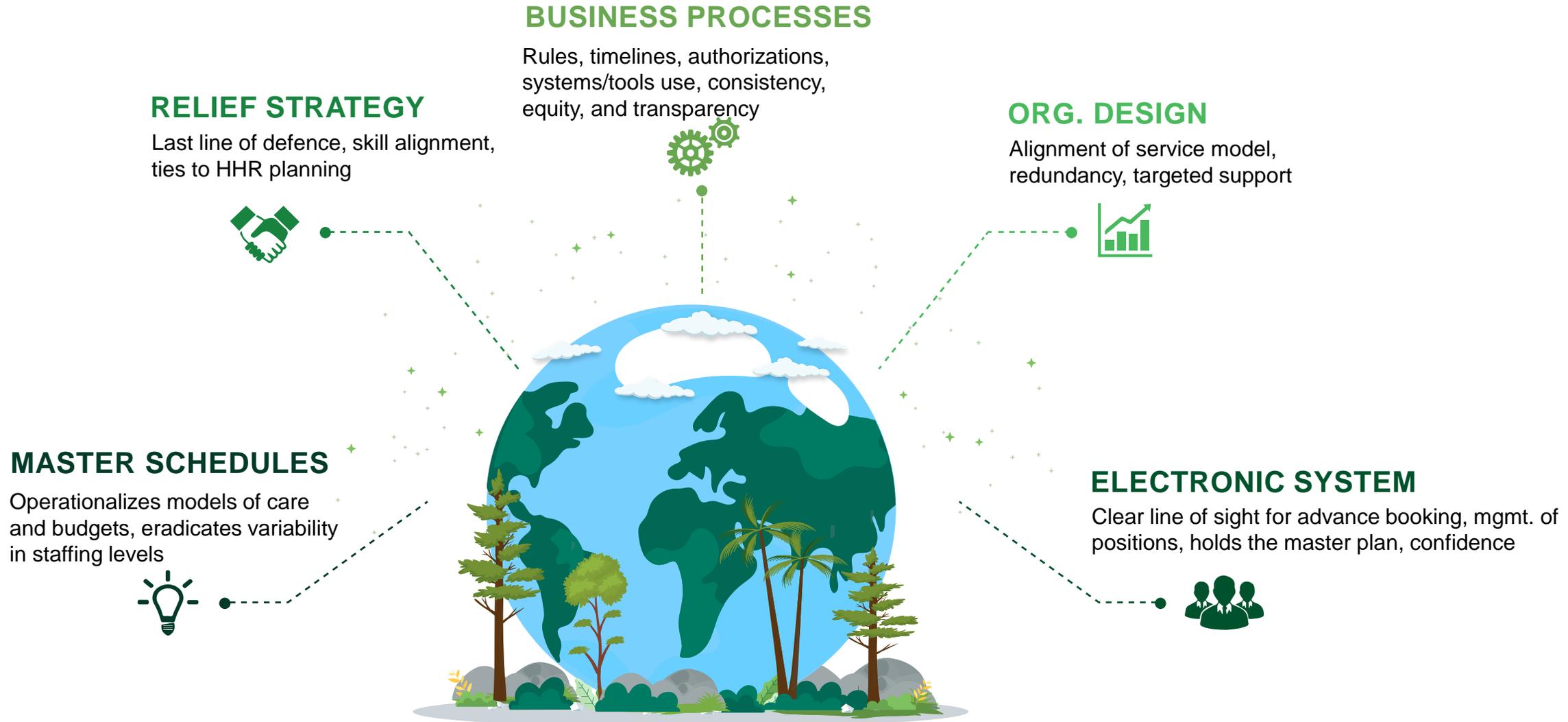
Time Card

SCHEDULING & DEPLOYMENT HAS BECOME AN “ACCEPTABLE” PROBLEM, IN HEALTHCARE CULTURE



STRATEGIC
SCHEDULING AND
DEPLOYMENT DRIVE
DIGITIZATION RESULTS

KEY MODEL COMPONENTS OF AN OPTIMIZED PLANNING, SCHEDULING & DEPLOYMENT ECOSYSTEM



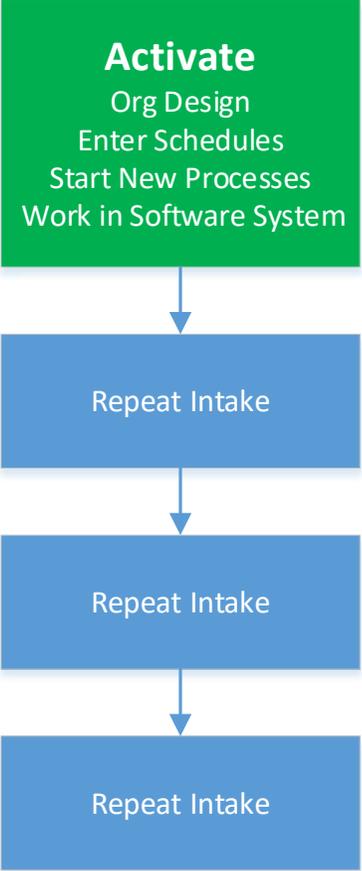
THE QUALITY OF DIGITIZATION IS ALIGNED WITH THE QUALITY OF THE SCHEDULING ECOSYSTEM (FOR BETTER OR FOR WORSE)



Confirm system functionality



Vendor configures system



WHAT CAN YOU DO AS LEADERS?

1

Recognize the strategic intersection that the workforce planning, scheduling, and deployment intersection can bring to your organization

2

Understand that the scheduling ecosystem **grows organically** over time, and everyone **tries their best (and can be a bit emotional about it)**

3

Apply a **proven model**, and common language, to assess maturity and **build a path forward**

4

Agree as an executive team, that **because of the strategic importance** - an **accountable portfolio** must be dedicated to this arena

Survey Reveals

1/3 of the workforce reports getting less than 72 hours notice of schedule changes

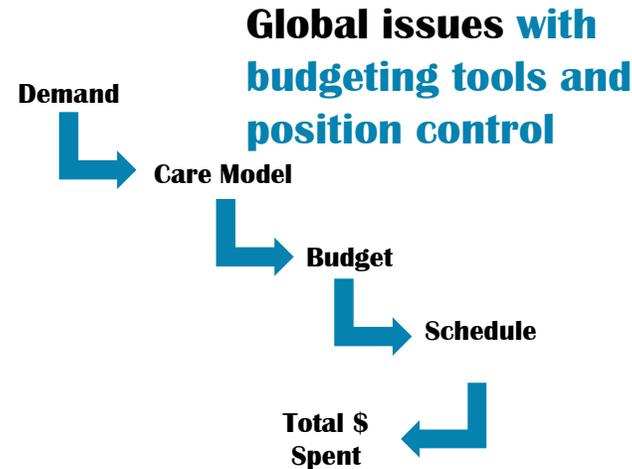
3 out of every 10 providers report having less than 4 hours notice when shifts are changed

Scheduling is a primary source of healthcare staff dissatisfaction

8 out of 10 providers want more, than 4 to 6-week schedules

Schedule patterns need to be modified

The Chain is Broken



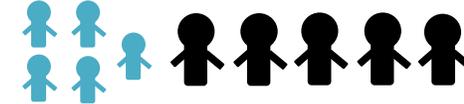
A culture of “managing by LOAs”

“Unapproved positions”

“overs” and “unders” are “acceptable”

Respondents Feedback

9917 CARE PROVIDERS TOLD US
5 OUT OF 10 Staff rate their schedule is at best “somewhat predictable” or worse



Schedule DISSATISFACTION

“Scheduling mistakes cause us either to work overtime or dangerously short, and we’re always feeling exhausted after these busy and chaotic shifts”

Clinical leaders spend too much time on staff scheduling

Easily connect your system to a home network



Remotely monitor movement inside your home



Turn devices on and off from your smart phone / tablet



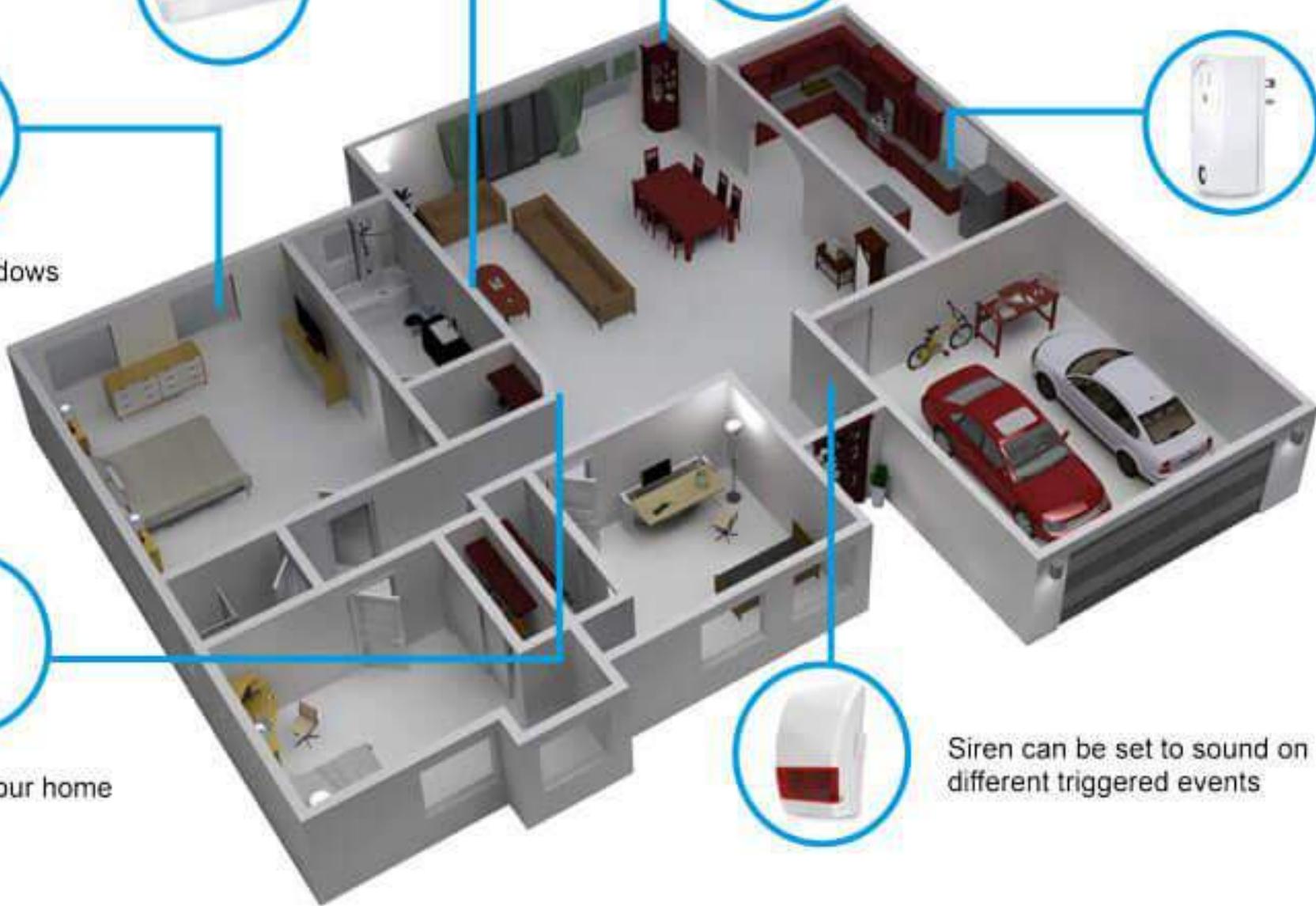
Know when doors and windows are opened and closed



Keep an eye on your home while you're away



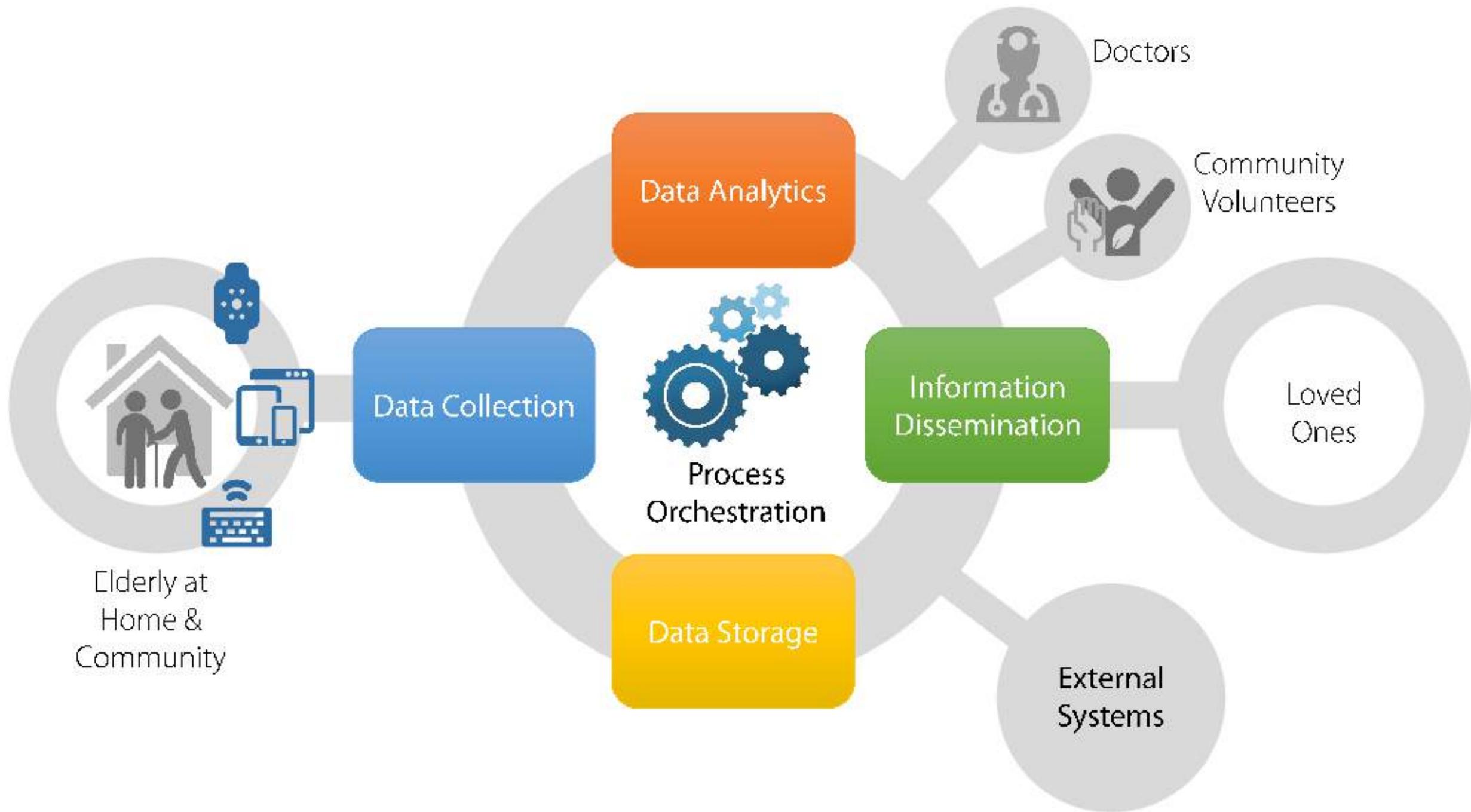
Siren can be set to sound on different triggered events





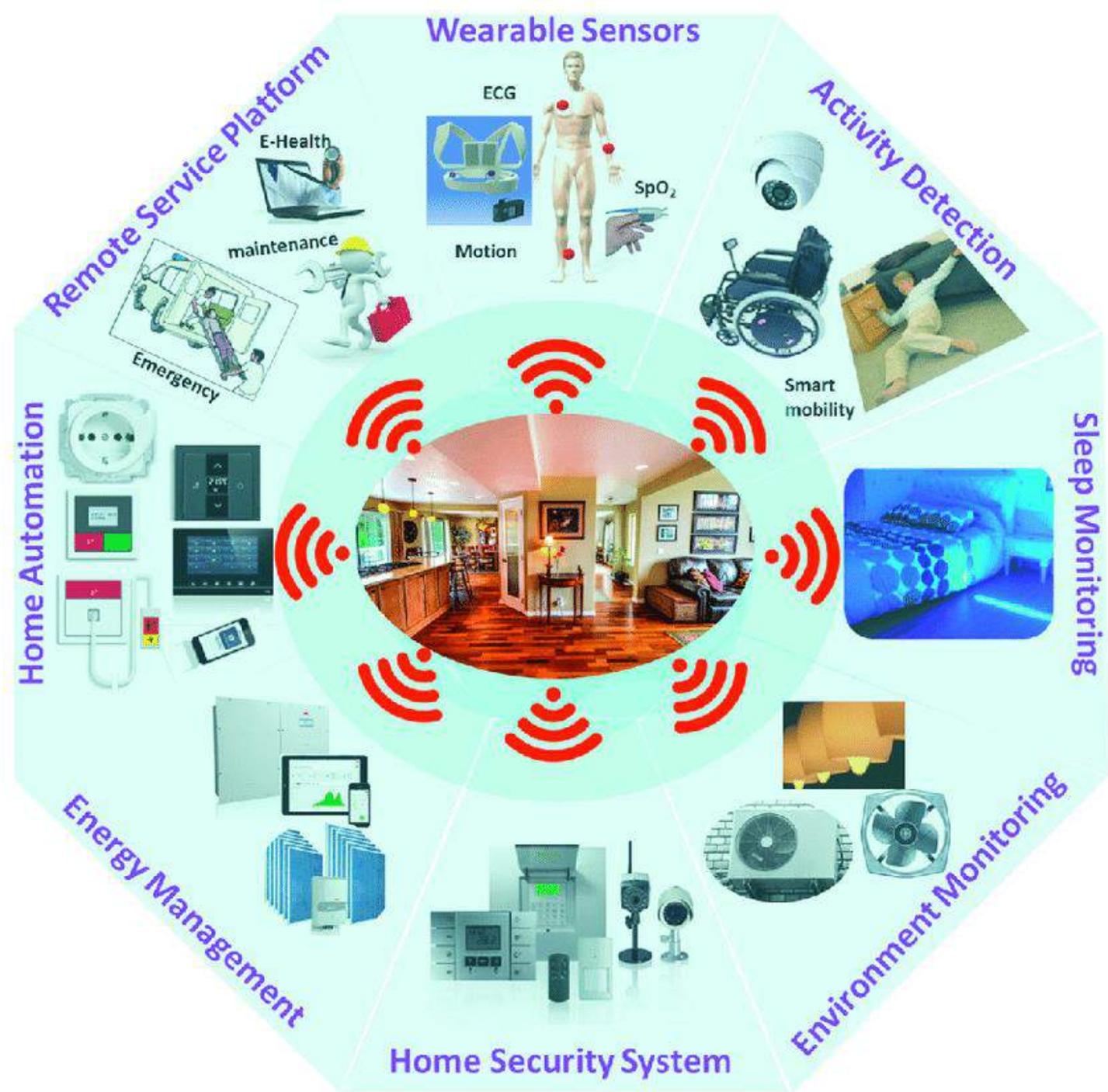
















9:41



CARES

Woodrow Ross Seymour



March 22 2022



3:26

View Full Transcript

03/22/22

View Bill

View Calendar

Tap for more information



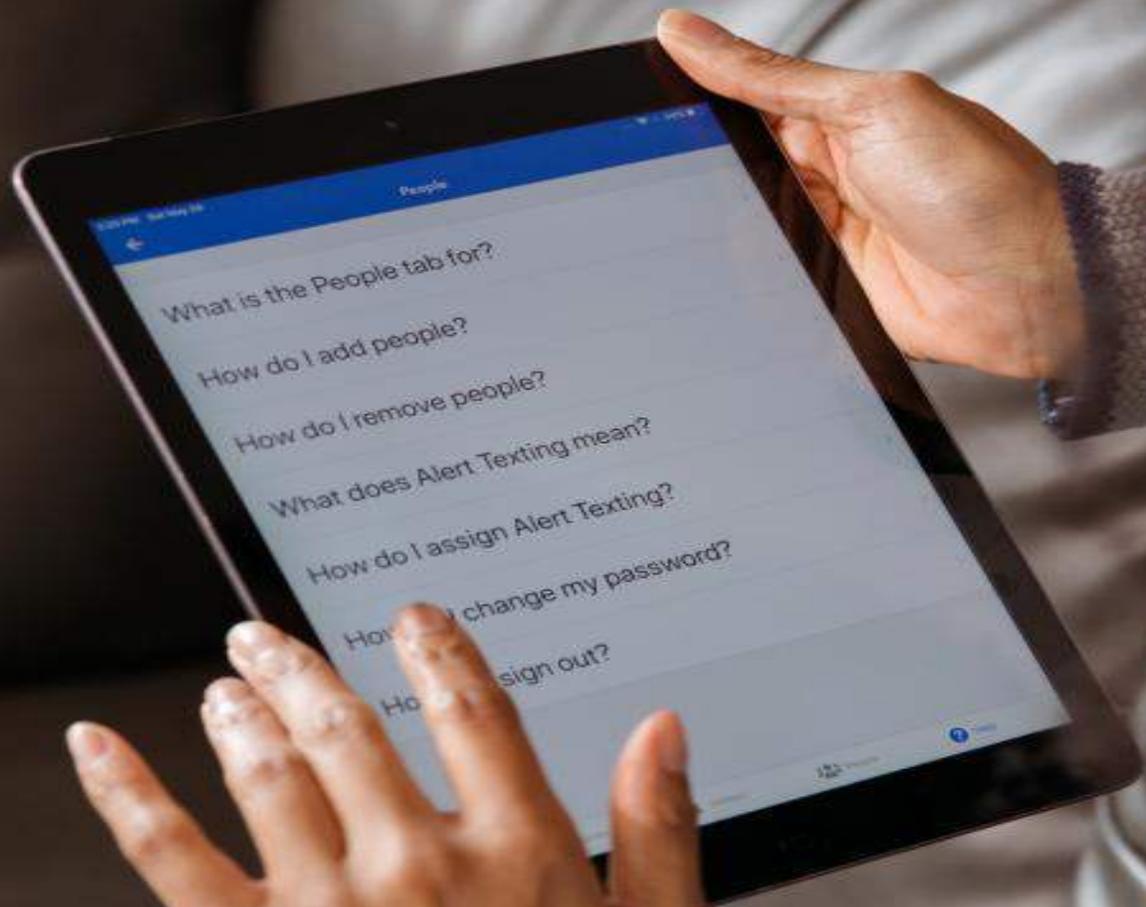
Home



Calendar



Settings



People

What is the People tab for?

How do I add people?

How do I remove people?

What does Alert Texting mean?

How do I assign Alert Texting?

How do I change my password?

How do I sign out?













HAIK, GIDEON
 1804 PLANK ROAD
 SAYBROOK, CT 06777
 DOB: 7/20/1945
 Start: 9/1/2016

EXAMPLE PHARMACY
 123 FAIRLONG AVENUE
 OLD LYME, CT 06999
 860-555-1212

Rx# NDC Lot# Expire	Form Color Shape	DRUGNAME RPh	10AM	NOON	4PM	11PM	
127819-1 00378-5210-77	TABLET	AMLODIPINE BESYLATE 10 mg/1 SCHOWENGERDT,ANDREW	1			2	
127826-1 43547-0269-10	TABLET, FILM COATED	ROPINIROLE HYDROCHLORIDE 0.5 M SCHOWENGERDT,ANDREW TAKE 1 TABLET WITH DINNER				1	
127822-1 82175-0271-37	TABLET EXTENDED RELEASE	OXYBUTYNIN CHLORIDE 10 mg/1 SCHOWENGERDT,ANDREW	1				
127823-1 18714-0330-21	TABLET, FILM COATED	GABAPENTIN 600 mg/1 SCHOWENGERDT,ANDREW TAKE 1 TABLET IN THE MORNING AND 1 TABLET WITH LUNCH	1	1			
127824-2 88462-0231-10	CAPSULE, DELAYED RELEASE	OMEPRAZOLE 20 mg/1 SCHOWENGERDT,ANDREW TAKE 1 TABLET WITH DINNER			1		
127825-1 53746-0942-21	CAPSULE EXTENDED RELEASE	POTASSIUM CHLORIDE 750 mg/1 SCHOWENGERDT,ANDREW TAKE 1 TABLET IN THE MORNING	1			1	
127827-1 20603-0283-32	TABLET, FILM COATED	SENNALAX-S 50; 8.6 mg/1; mg/1 SCHOWENGERDT,ANDREW TAKE 1 TABLET AFTER DINNER			1		
128339-0 59746-0177-10	TABLET	CYCLOBENZAPRINE HYDROCHLORI SCHOWENGERDT,ANDREW	1				
2246890 62584-0452	TABLET WHITE OVAL	METFORMIN 1000MG WALKER VC	1	1	1	1	
1234567 87253-0900-50	TABLET WHITE OVAL	ALPRAZOLAM 0.25MG 0.25 MG WALKER VC	1			2	
Date 4487569 66185-0513	TABLET ORANGE ROUND	LISINAPRIL 5MG 5 MG WALKER VC	1				

	S	M	T	W	THUR	FRI	SAT

Caution: Federal law prohibits transfer of this drug to any person other than the patient for whom prescribed. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.



Drug Package
 1-800-325-6137 • Fax 1-800-600-6137
 email: sales@drugpackage.com
 www.drugpackage.com

BOLD SEAL
 SELF-SEALING
 REORDER NO.
 MA-4028
 160811
 C108380

HAIK, GIDEON

1804 PLANK ROAD, SAYBROOK, CT 06777
 DOB: 7/20/1945 Start: 9/1/2016

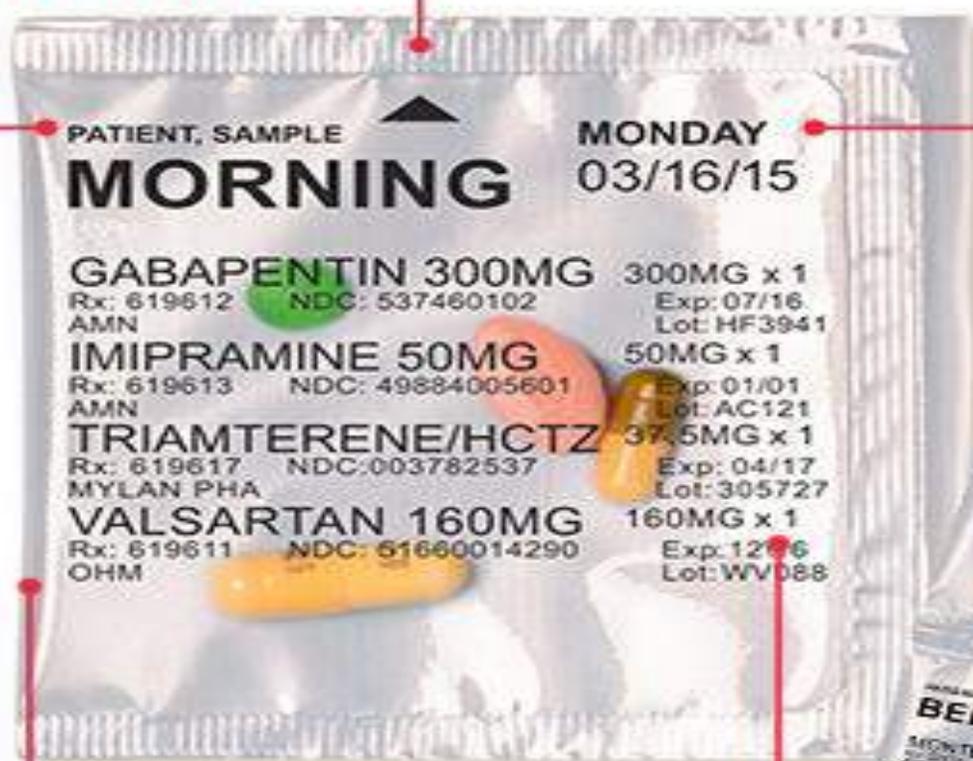
Date _____

	MORNING	NOON	EVENING	BEDTIME
SUN				
MON				
TUE				
WED				
THUR				
FRI				
SAT				

Date/Time to Take

Your Name

Tear Here



**Medicine Name
& Description**

Dosage Strength





Our Values

The 4-shedding love of God, the transformational character of Jesus Christ and the ever-emergent presence of God's Spirit on the day of Pentecost which inspired our founders and those who have continued to provide SERVICE to seniors. We live in the faithful care of God over Tabor Village, relying on God for wisdom, wisdom and strength, being guided by the following values:

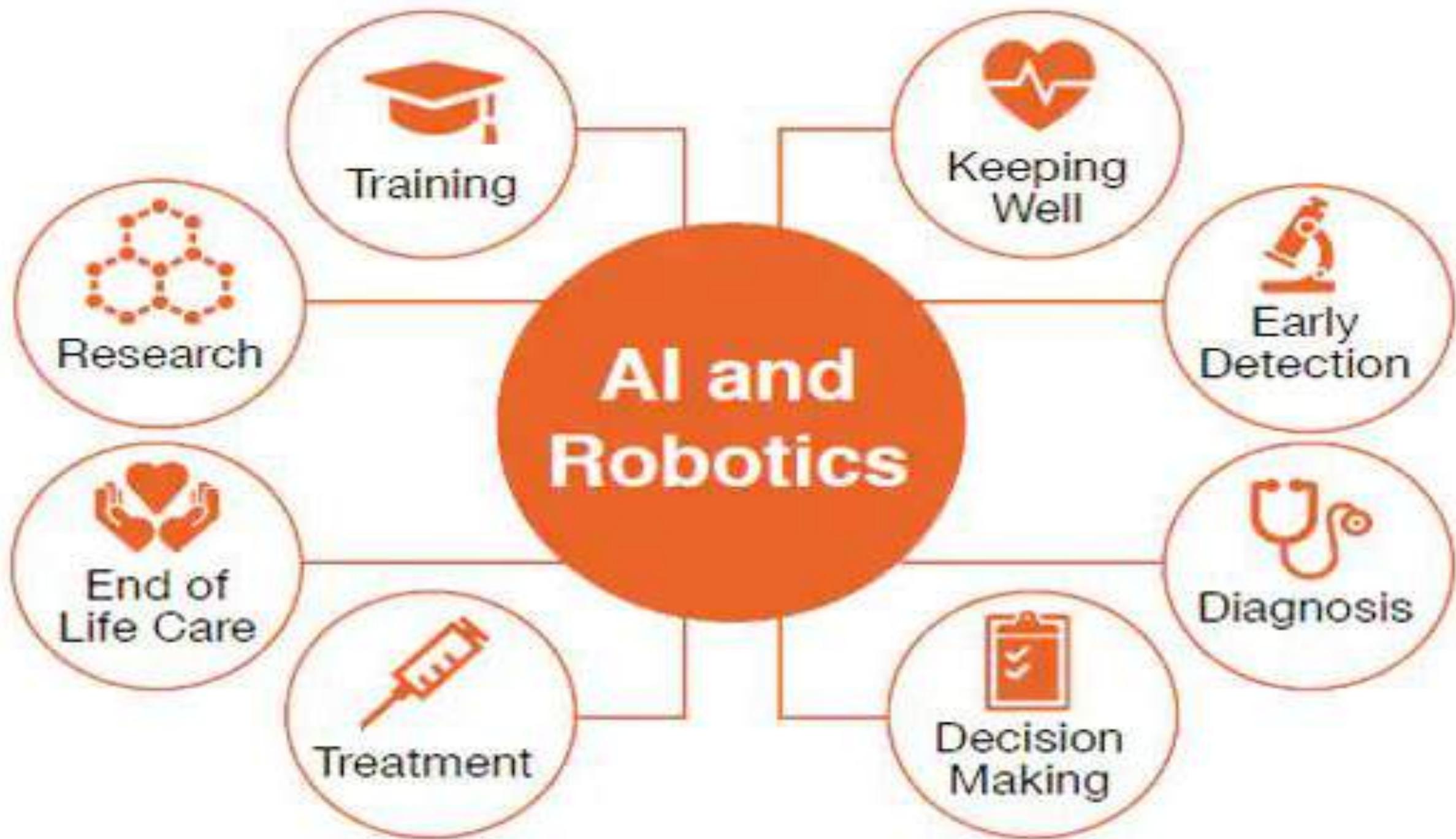
- A - Servant Leadership**
We lead and serve leading as an act of service, empowering others to be all they can be, knowing that we have an obligation to help and serve others.
- B - Integrity**
We live from the heart, recognizing and entering into the beliefs, thoughts and experiences of others, making compassion and understanding.
- C - Respect**
Every person being created in God's likeness, has inherent value and worth as a member of the human family.
- D - Vision**
We accept that we have never fully arrived at our ideal destination and there is always more to be discovered. We are always being called toward building a better future with imagination and wisdom.
- E - Integrity**
Good values that form character and actions that are consistent with the ethical and moral principles of honesty, justice and fairness.
- F - Community**
Supportive relationships are nurtured by a sense of being open, united and committed. We work together in partnership with each other, our broader community and God to achieve common goals.
- G - Excellence**
We are stewards of the resources entrusted to us, creating programs and services that make a positive impact on the lives of others. All efforts contribute to the enhancement of quality of life.

Our Vision

By 2015,
Tabor Village will be Accredited,
known in the Abbotsford community
as the seniors housing
and care provider of choice,
and known as an employer of
choice.

With new revenue sources and
increased volunteerism,
Tabor Village will provide new
programs and services within a
state of the art Complex Care
Christian living environment.







24 Hours Stats

7 Minute
Average Response

1,781 Minute
Longest Alarm

2,615 Alarms
Total Count

Status Alerts

3 Missing Devices

- Apt 101 Master Bath
- Room Apt 103B Bath
- Room Apt 103B Bath

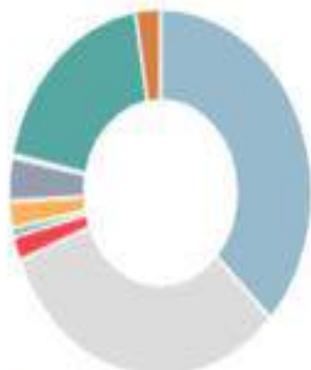


System Operational
2/4/19 1:04 AM

Insights

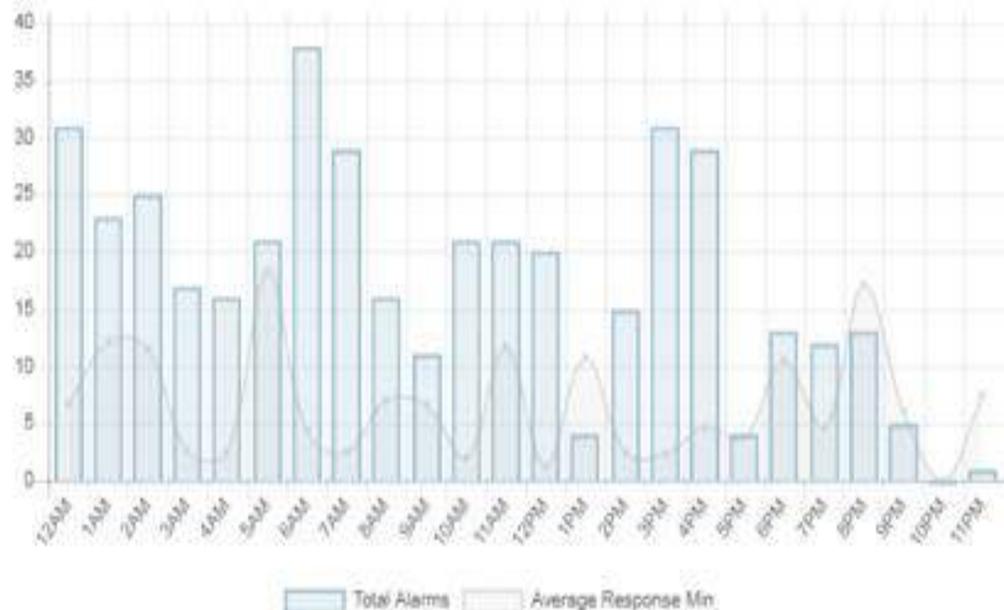
Saved Filters Save Spreadsheet 02/04/2019 - 02/05/2019

Alarms By Type



- Call Button Alarm
- Door alarm
- Door Breached
- Doorbell Pushed
- Hardware Lost Communication
- Look Egress Started
- Propped Door Alarm
- Pull Cord Pulled
- Staff Assistance Needed

Alarms By Hour



Alarm Statistics

Total Alarms: 416
Most Active: Trilium View Entrance

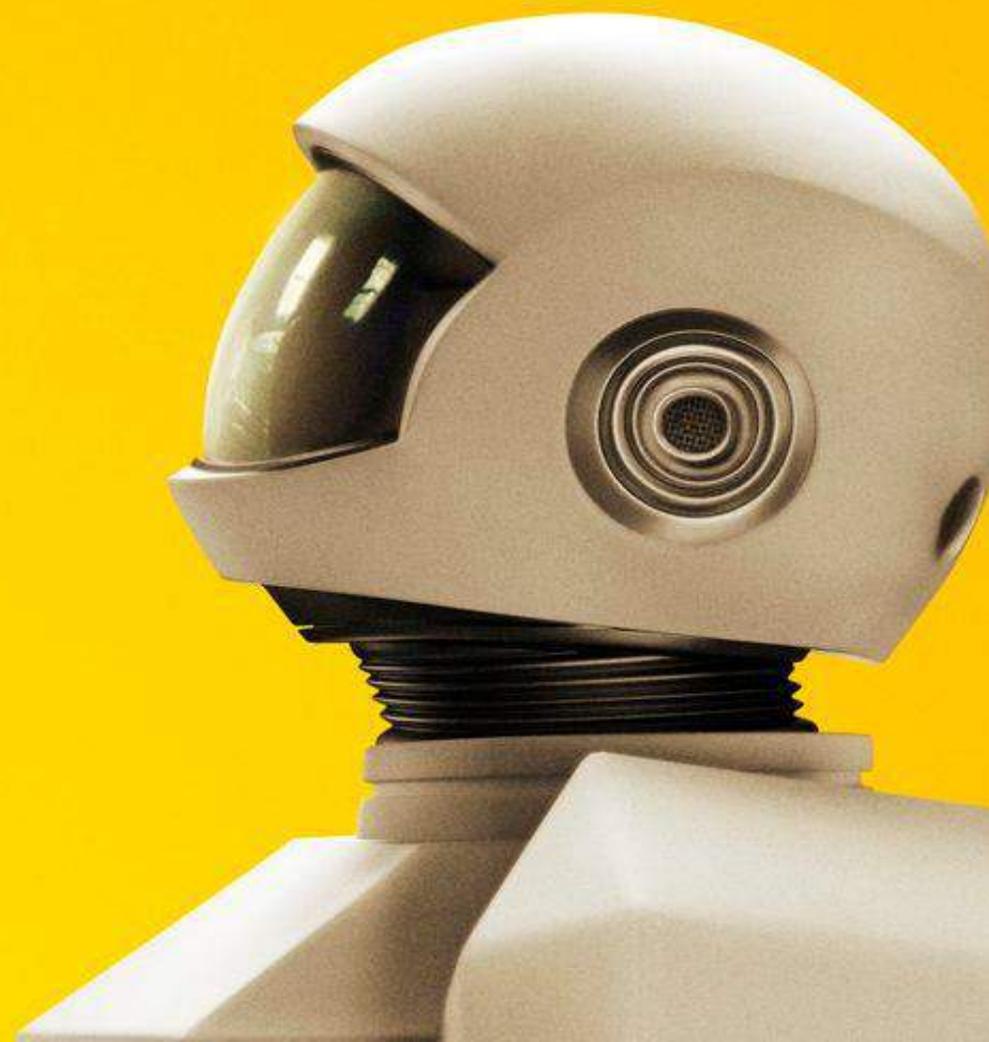
Response Times

Average	7m
Longest	187m
0-5m Response	75%
6-10m Response	10%
11-15m Response	4%
Over 15m Response	11%

Alarm Details

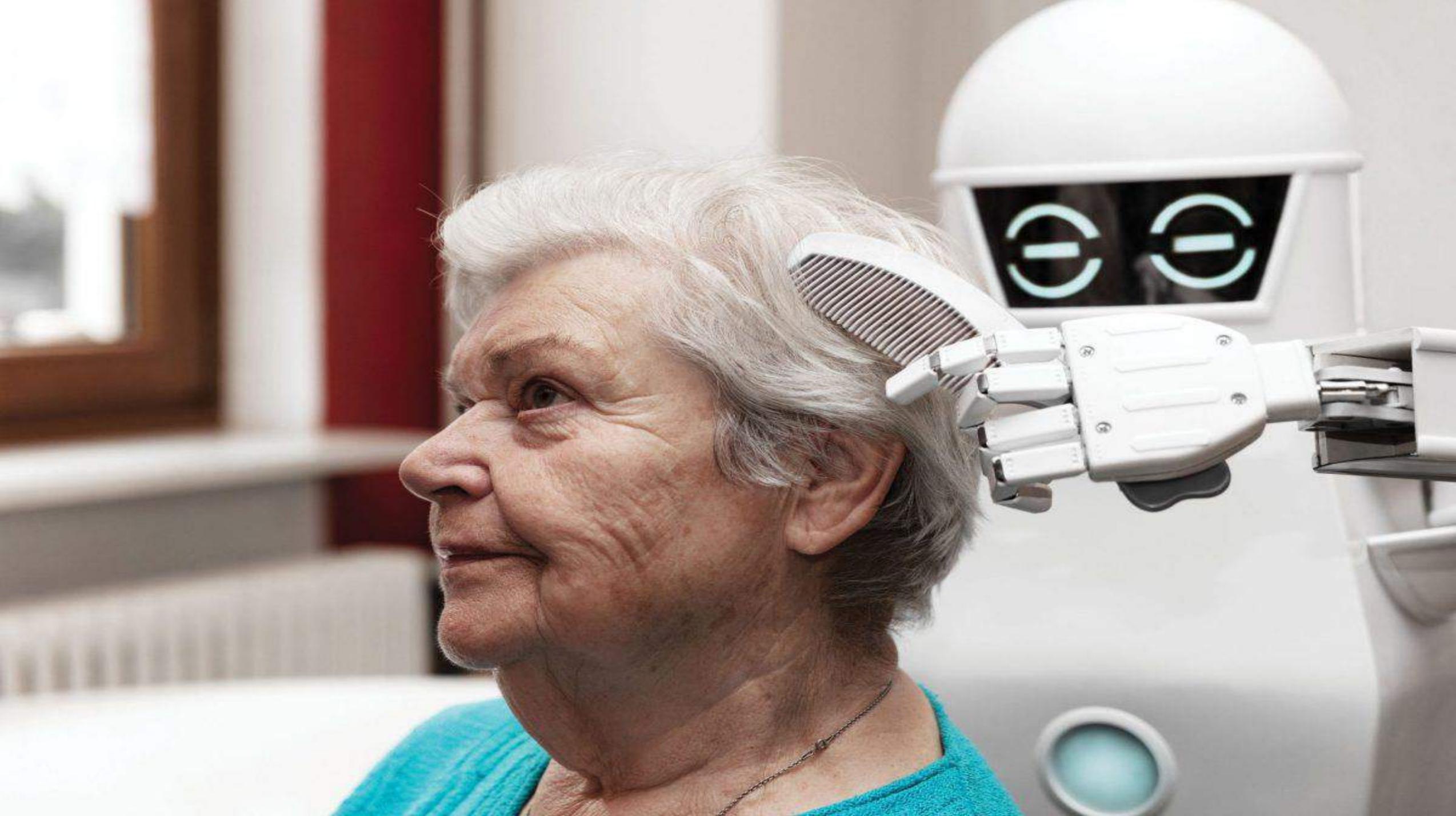
Alarm Type	Location	Resident Name	Area	Start Time	End Time	Duration
Filter	Filter	Filter	Filter			Filter
Call Button Alarm	Apt 126	Dee Saraiya	Assisted Living	Feb 4, 2019 11:04:23 PM	Feb 4, 2019 11:11:51 PM	About 7 minutes











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BRITISH COLUMBIA
INSTITUTE OF TECHNOLOGY



International
Federation on
Ageing



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