



Safety First

Technology for navigation, falls, and safety at home and on-the-go

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TECH LAB @ THE MEMORY HUB

Disclaimer

- Carolyn Parsey does not endorse, nor does she receive any reciprocity for, the products in this presentation
- Products mentioned are provided as examples only

Today's Road Map



What is a “Wearable”?

Smart Watches

GPS and Navigation

Q&A

Smart Tags

Apps and Tips for Findings Misplaced Items

Q&A

What is “Wearable Technology”?

A **Wearable** is any item that you wear that acquires or provides data



What's Hot in **Wearable Technology**

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What is
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Technology”?

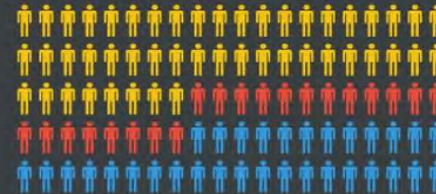
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WEARABLES

REPORT

Consumer Attitudes to Wearables in 2014

WEARABLES ADOPTION



Of those surveyed

27%

considered themselves early adopters.

Young people **18 - 34** and those **45+** are most likely to purchase wearables.



80% own a mobile device.



31% of 45+ use wearables.

Young People associate wearables with **intelligence coolness fashion sense.**



AMONG OWNERS..

Fitness bands were the most popular devices, followed by smart watches.

mHealth (mobile health) devices were also popular.

PEOPLE WISH WEARABLES WERE..

Data for panel 1 & 2 from Waggener Edstrom Wearables Survey - goo.gl/lbvQ3ej
Data for panel 3 from Nielsen's Connected Life Report - goo.gl/OhhbQJ

Rise in Wearable Use in Older Adults

- 3-5 million Americans age 65+ own an Apple Watch
- Older adults are report most interest in wearables for:
 - Health monitoring and management (e.g., blood pressure, heart rate, diabetes/blood glucose)
 - Activity monitoring (e.g., step count, exercise, sleep)
 - Safety (e.g., emergency calls, fall detection)

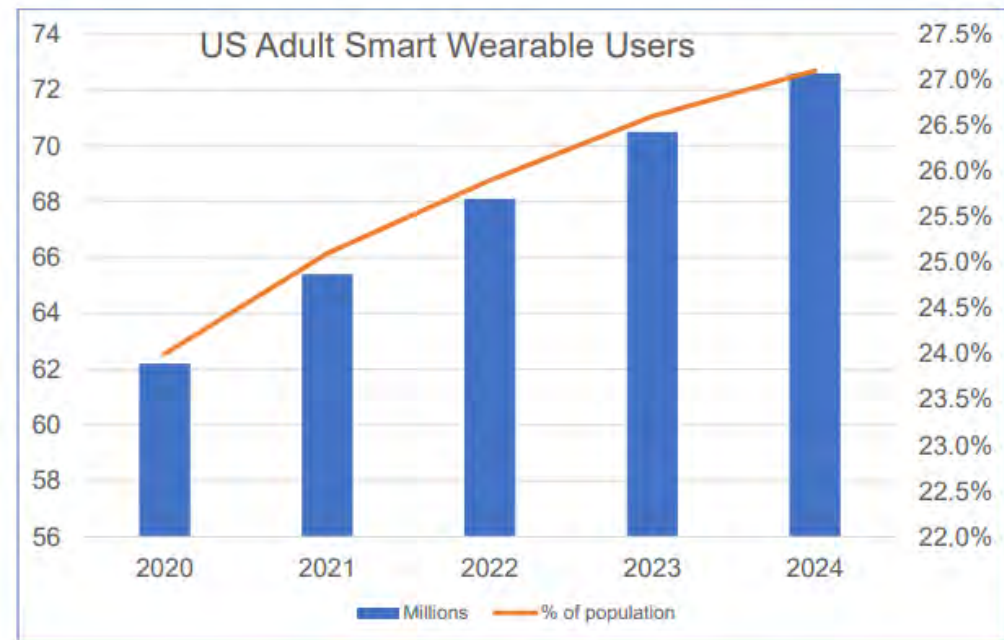


Figure 1 US Adult Smart Wearable Users 2020-2024

Source: eMarketer

Rise in Wearable Use in Older Adults

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 - Largest market growth in 2019-2020
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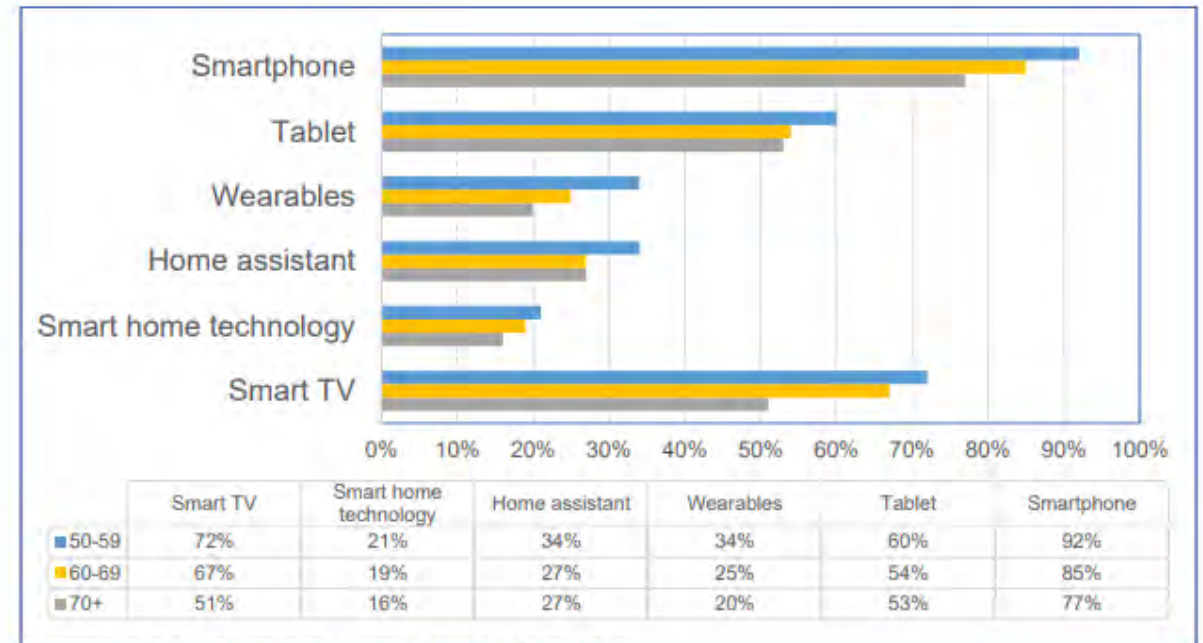


Figure 5 AARP Device Ownership 2021 by Age

Common Wearables

Type of Device	What It Does	Examples
Smart Watch	Watch, Email, Texting, Activity Monitoring, Health Metrics	Apple Watch, Samsung , FitBit
Fitness Tracker	Step counting, heart rate, exercise tracking	FitBit One, Vivo, Amazon Halo
Sleep Tracker	Sleep duration and quality	FitBit Versa
Medical Grade Monitors	Chronic health condition monitoring	FreeStyle Libre (diabetes), Omron HeartGuide
Medical Alert & Personal Emergency Response	Emergency alerts, calls, fall detection	Medical Guardian, Lively

Smart Watches and Capabilities

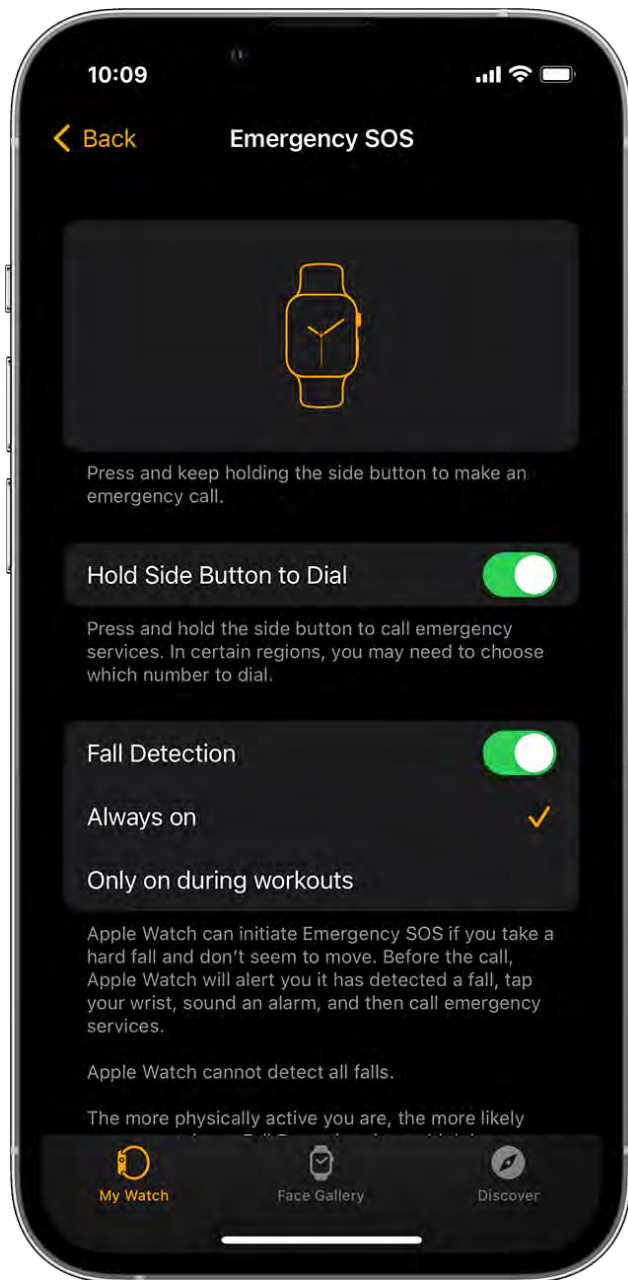
- Cellphone calls and texting
- Health metrics (heart rate, step count)
- Weather
- E-mail alerts
- Calendar systems and notifications
- Can connect and sync to Smart Phone



Smart Watches – Emergency Alerts



- Several watches have built-in fall detection software
 - Apple Watch
 - Google Pixel Watch
 - Samsung Galaxy Watch
 - FitBit (Versa and Ionic versions)
- Many fall detection programs are turned off as a default and have to be turned on through the watch or smartphone



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Other Wearables and Apps for Fall Detection

- Monthly plans for emergency calls
- Home-Based Systems
 - Lanyard or wristband that connects to a landline or cell network
- On-The-Go
 - Connect to SmartPhone (Android, iPhone)
 - Wristband with only fall detection
 - Lanyards with alert buttons
- Examples: Medical Guardian, Lifeline, Medical Alert, Bay Alarm Medical
- 3rd Party Apps for Older Phones
 - iMedAlert, Philips Lifeline, FallSafety



Other Wearables and Apps for Fall Detection

More Information and Product Comparisons:

National Council on Aging (NCOA)

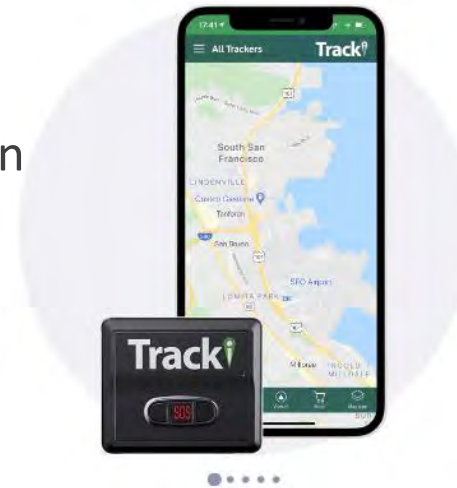
<https://www.ncoa.org/adviser/medical-alert-systems/best-medical-alert-systems-fall-detection/>

Table 1 The best medical alert systems with fall detection

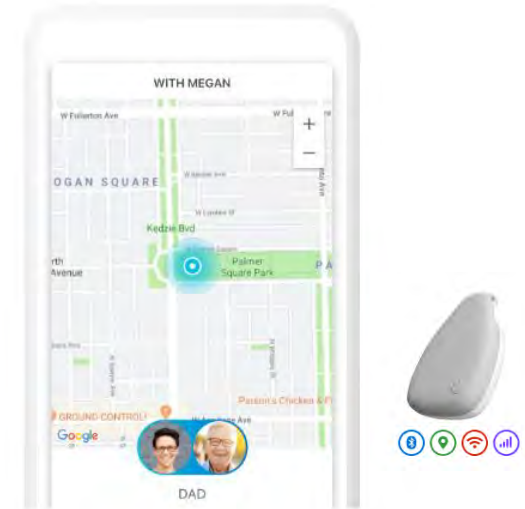
Brand	Starting monthly fee	Range from base unit (at-home systems)	Connection type	Battery life (on-the-go systems)	Fall detection cost	Warranted for no wear tear
<u>Medical Guardian</u>	\$30	1,300-1,400 feet	Landline, AT&T or Verizon cellular	5 days	\$10 per month	No
<u>Lifeline</u>	\$30	800 feet	Landline, AT&T cellular	5 days	Included in price	No
<u>Bay Alarm Medical</u>	\$25	1,000 feet	Landline, AT&T or Verizon cellular	6-18 hours (smartwatch)	\$10 per month	Yes
<u>LifeFone</u>	\$30	1,300 feet	Landline, AT&T or Verizon cellular	30 days	\$5 per month for most systems	Yes
<u>Medical Alert</u>	\$20	800 feet	Landline, AT&T cellular	5 days	\$10 per month	No

Wearable Technology for Navigation

- Stand-alone devices with GPS
 - Wear like a pedometer or put in a purse
 - Monitor location through an app
 - Examples: Tracki, JioBot
- Apps in SmartPhone for tracking location
 - iPhone: “Location Services” for specific apps to have precise location
 - Can share location on a route through Google Maps
- Smart Watch Apps
 - Apple Watch, FitBit, Galaxy Watch all have settings for precise location



Tracki



Invite others to help give care
Add people to your Care Team, and they will get the same alerts and tracking capabilities.

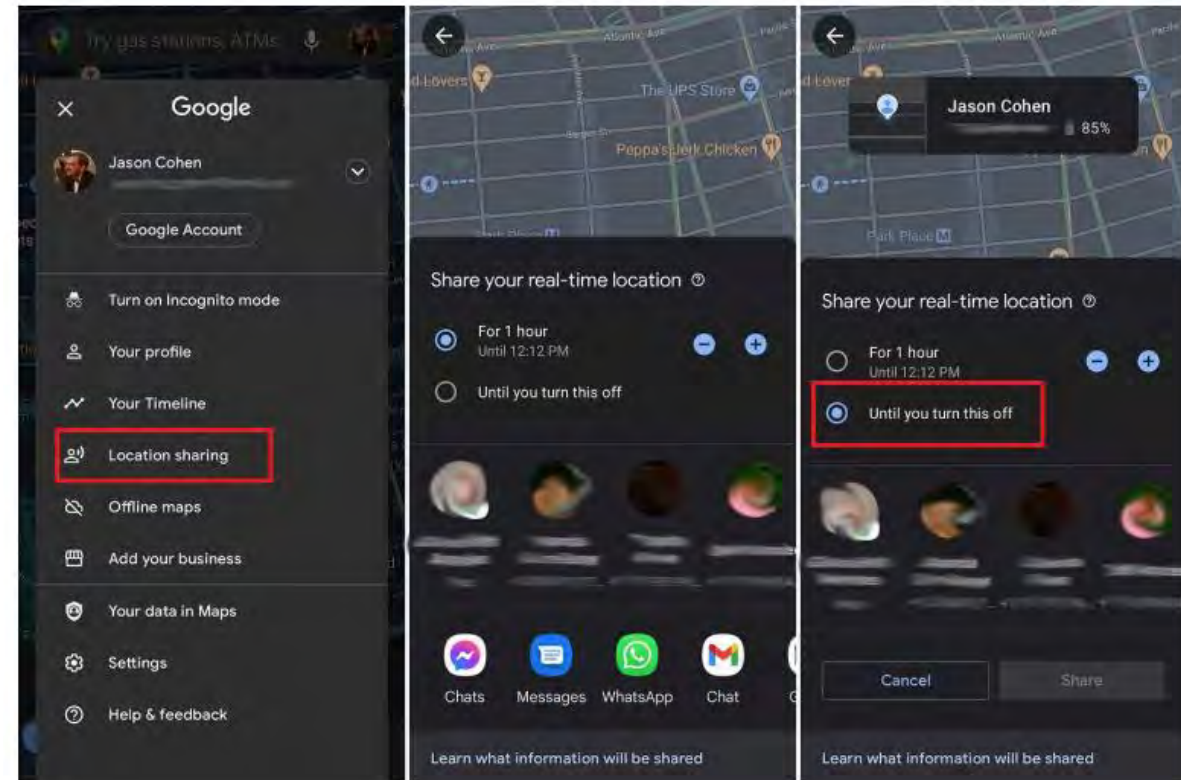
JioBot

Wearable Technology for Navigation

Using “Location Sharing” on your Smart Phone

Tutorial for Google Maps:

<https://www.pcmag.com/how-to/how-to-share-your-location-in-google-maps>



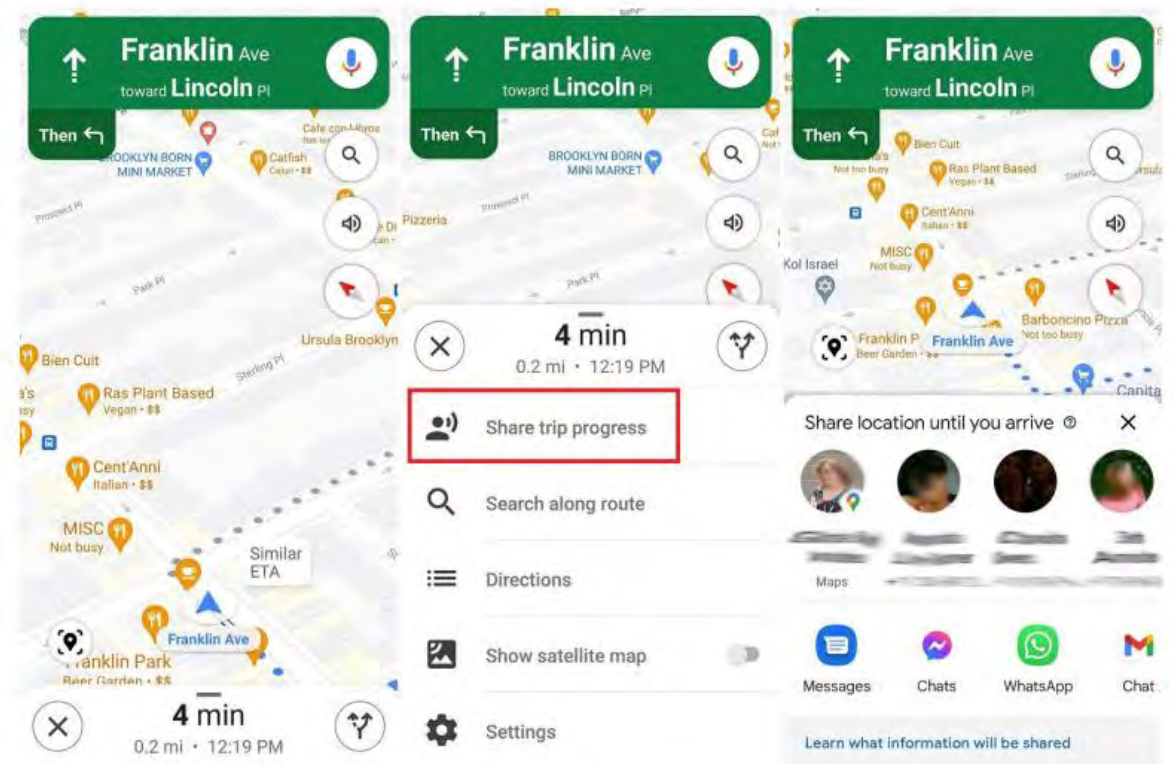
Wearable Technology for Navigation

Share your “ETA” with others in real time

Tutorial for Google Maps:

<https://www.pcmag.com/how-to/how-to-share-your-location-in-google-maps>

Share Your ETA



Questions about Smart Watches or GPS Trackers?

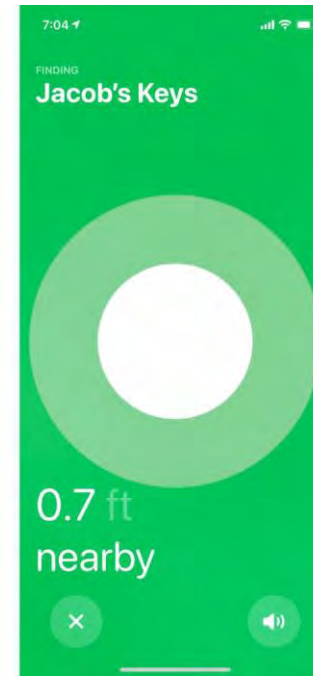
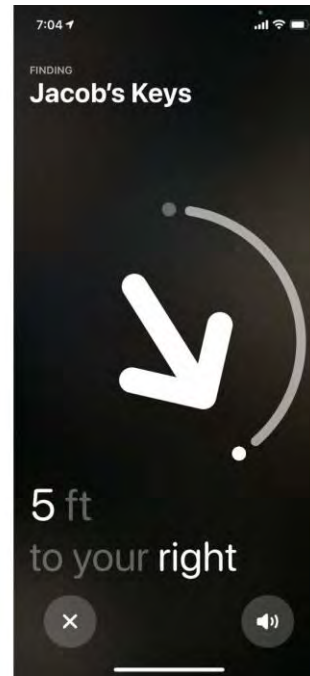
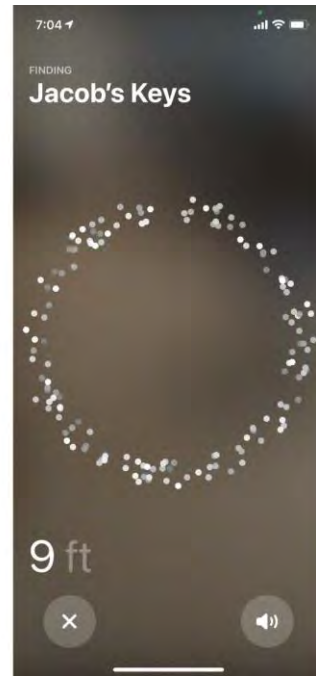
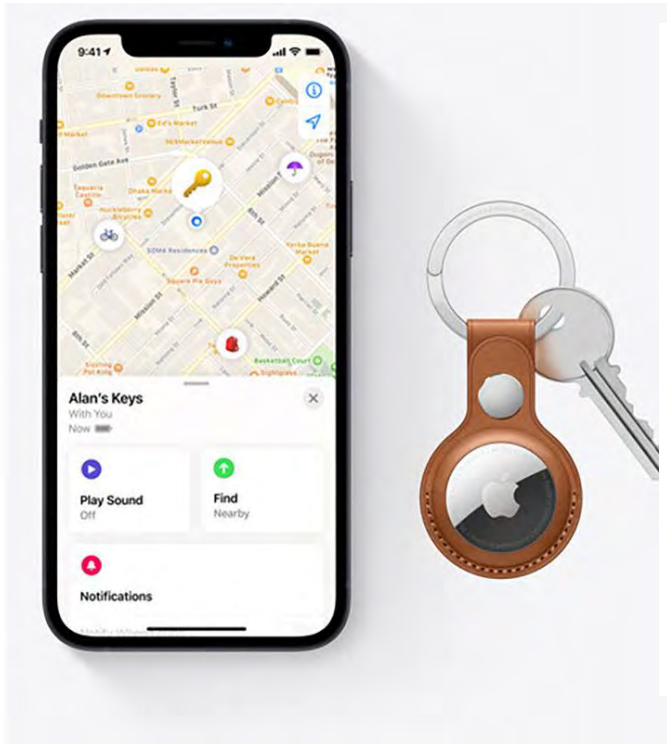


Smart Tags for Misplaced Items

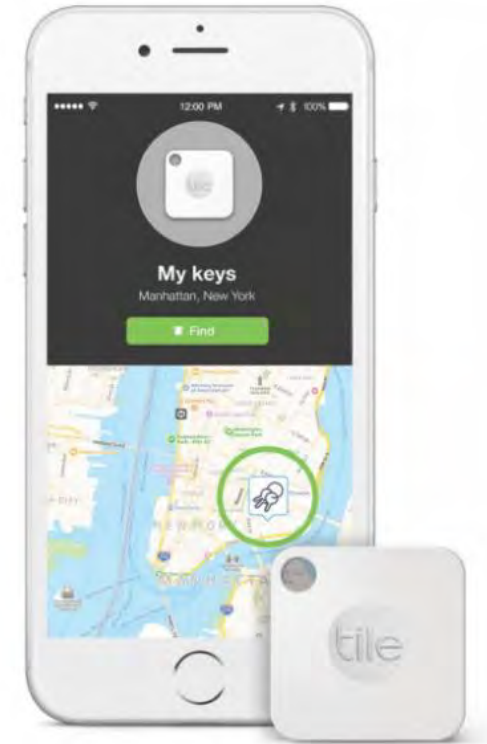
- Smart Tags are attached to items in case they are misplaced
- Small, battery powered, Bluetooth signal
- Put them on your wallet, purse, backpack, luggage
- Connect to your Smart Phone or website to find them
- Not meant to track people
 - “Ping” is slower to upload, can be delayed
 - Location not as precise

Examples of Smart Tags for Items

Apple AirTag



Tile



Smart Phone Software for Missing Items

- iPhone “Find My” Network
 - Find one of your registered Apple devices (iPhone, iPad, Apple Watch)
 - Find another family member’s device through “Family Sharing” group
 - More information here: <https://support.apple.com/en-us/HT201087>
 - Tutorial for using “Find My”: <https://support.apple.com/guide/icloud/find-my-iphone-on-icloudcom-overview-mm6b1aa045/icloud>
- Samsung “Find My Mobile” <https://findmymobile.samsung.com/>
 - Tutorial: <https://www.youtube.com/watch?v=gFv1qwE2OmY>
- Google: “Find My Device” <https://www.google.com/android/find>

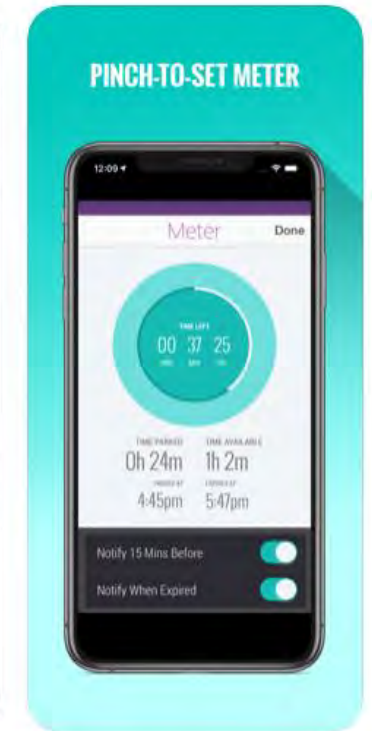
“Darn it, where did I park?”

- Parking Apps

- Parking
- Parking Pin

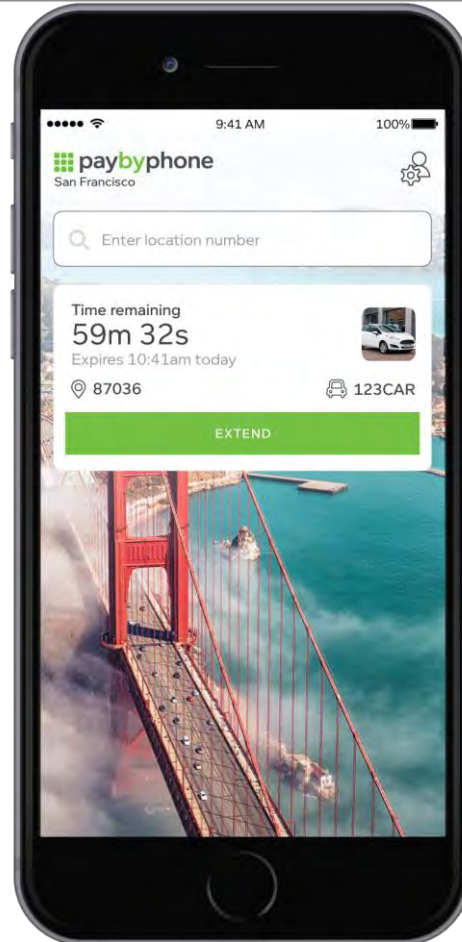
- Pay By Phone

- Most of King County area
- Has pin drop map and countdown for meter



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GETTING START



All you need is a smartphone that can call (855) 464-6872. You don't need a "silly" wizz-bang apps.



When you call you'll be available in your area for the service time.

For example:
"Press 1 for a car
2 for a car to your home
cetera.



Most folks start with transportation, like going to the store. But after awhile you do other things like where you live, groceries, meals



You can press zero with an operator 24/7. The operator is a dedicated grandchild best to make you

Phone Apps for Transportation

- **Uber, Lyft**
 - Can pre-pay rides safely and securely
- **Go Go Grandparent**
 - Uber and Lyft without an app
- **Moovit**
 - Public transportation with ride alerts

HELLO
IT'S GREAT TO MEET YOU
WE CAN'T WAIT TO HELP YOU GOGO!

This brochure is chalk full of tips that'll make your first ride a success!


GO GO
.....
GRANDPARENT



THE SENIOR CONCIERGE
(855) 464 - 6872

Questions?

