



iDevices SIG



iPhone - iPad - Apple Watch - Apple TV

iPod - AirPods - HomePod

App and iTunes

May 2021

May Flowers



Modern Life - A True Story

Last evening, we tested Apple's claim that the iPhone X was waterproof. Somehow, while loading the dishwasher the phone slipped out of her pocket and landed on the upper rack of the dishwasher. She didn't see it, and subsequently started the dishwasher.

Later last evening she was looking for her phone but couldn't find it anywhere. She ask me to play a tone in Find My, but still couldn't find it. I called her number and we still couldn't locate it. So I played the tone again in Find My and we could hear a muffled sound but it wasn't clear where from.

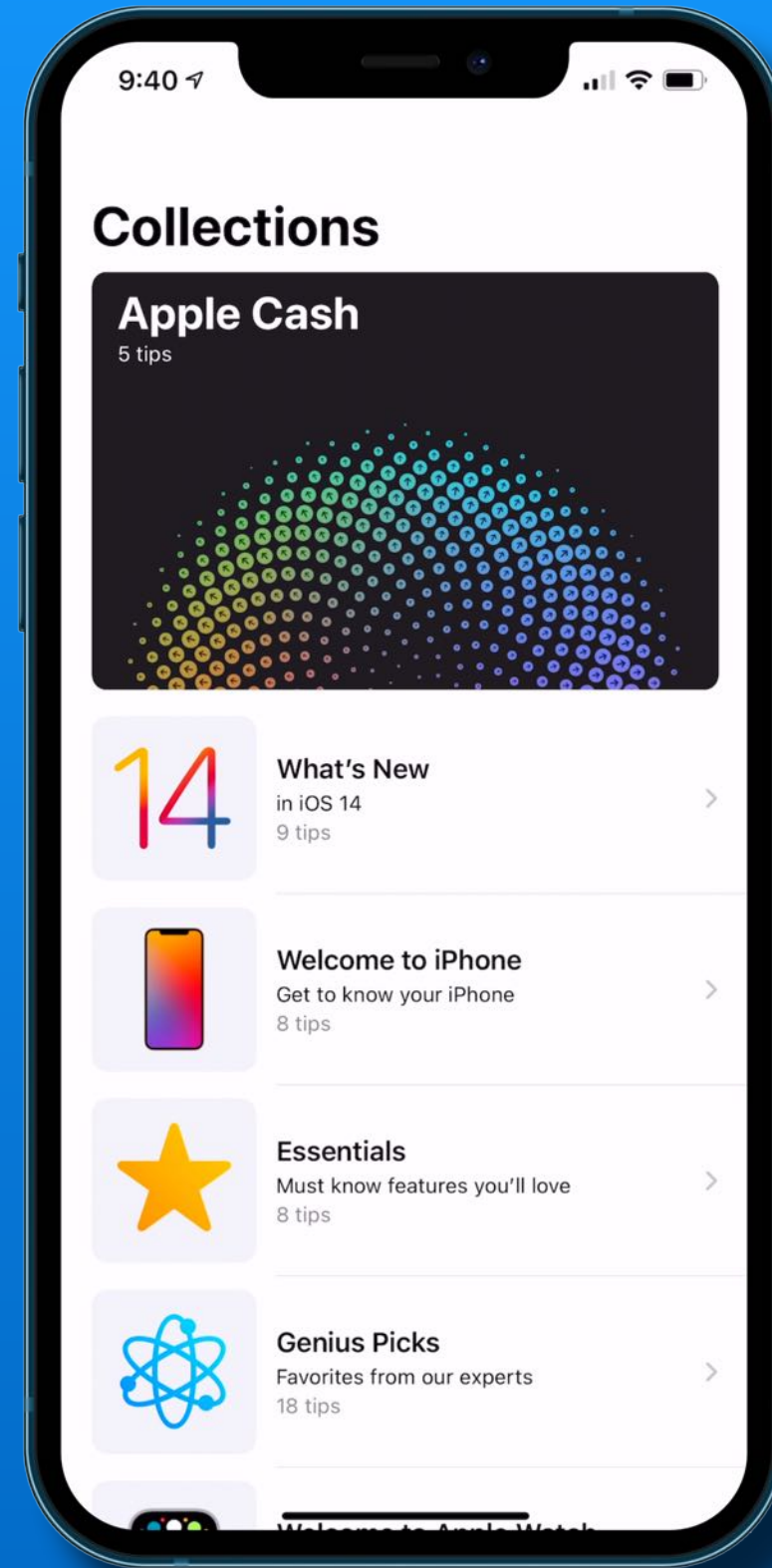
Finally, she opened the dishwasher and there it was, still working just fine.

So iPhone really is waterproof and dishwasher safe.



Tips

iOS app on
every iPhone/
iPad



Software Up To Date?

| | | |
|------------------------|---------------|----------------|
| iPhone 6s or later | iOS 14.5.1 | May 3, 2021 |
| iPad Air 2 or later | iPadOS 14.5.1 | May 3, 2021 |
| Apple Watch 3 or later | watchOS 7.4.1 | May 3, 2021 |
| Apple TV | tvOS 14.5 | April 26, 2021 |
| iPhone 6 or older | iOS 12.5.3 | May 3, 2021 |

<https://support.apple.com/en-us/HT201222>





ios 14.5

App Tracking Transparency

Unlock with 🍏 Watch

Crowd Sourced 🍏 Maps

AirTag support

New Siri Voices

New Emojis

Preferred music streaming

🍏 Music gestures

🍏 Music share live lyrics

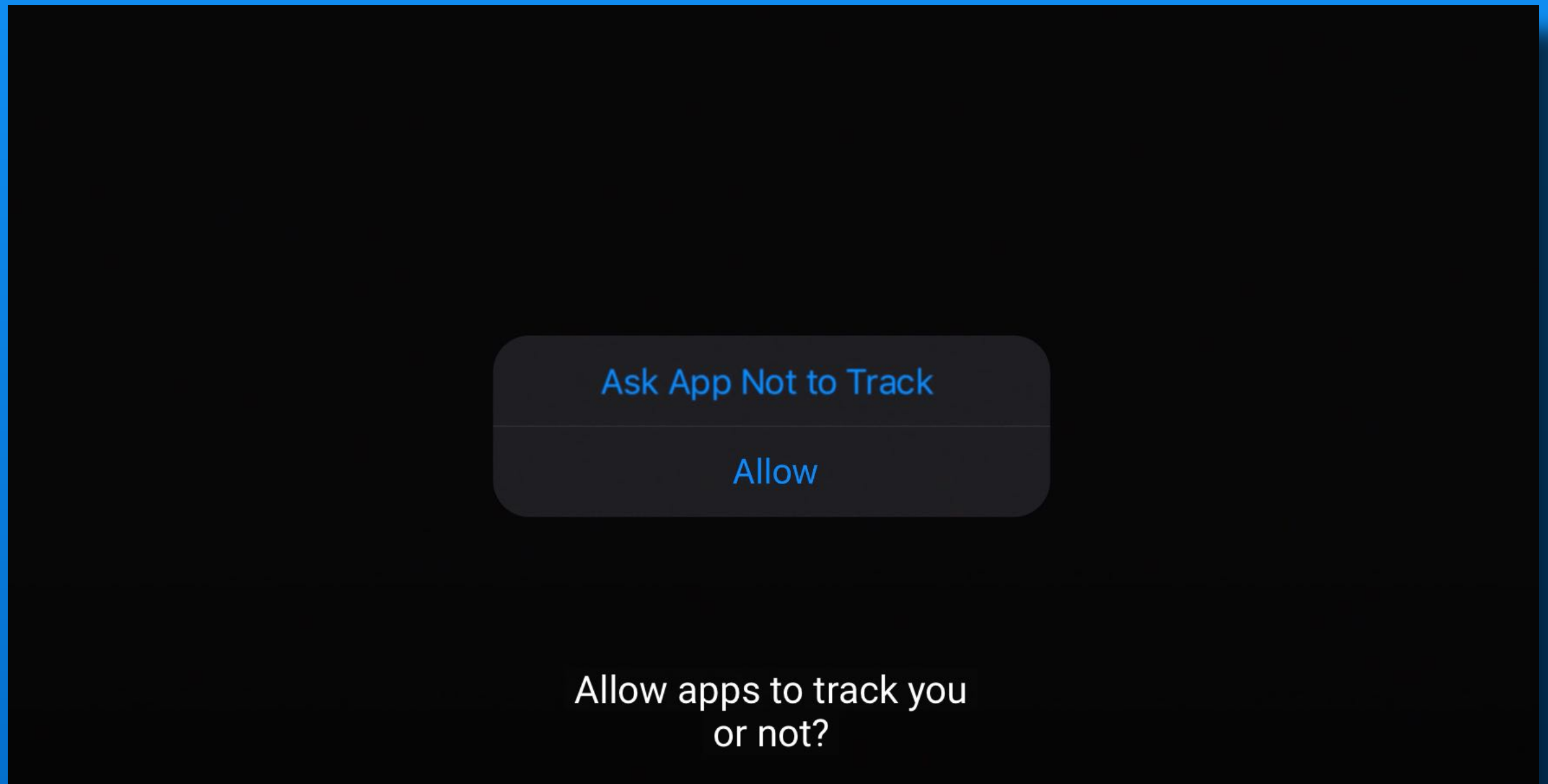
iPhone 11 battery calibration

Game Controller support

Magsafe Wallet haptics

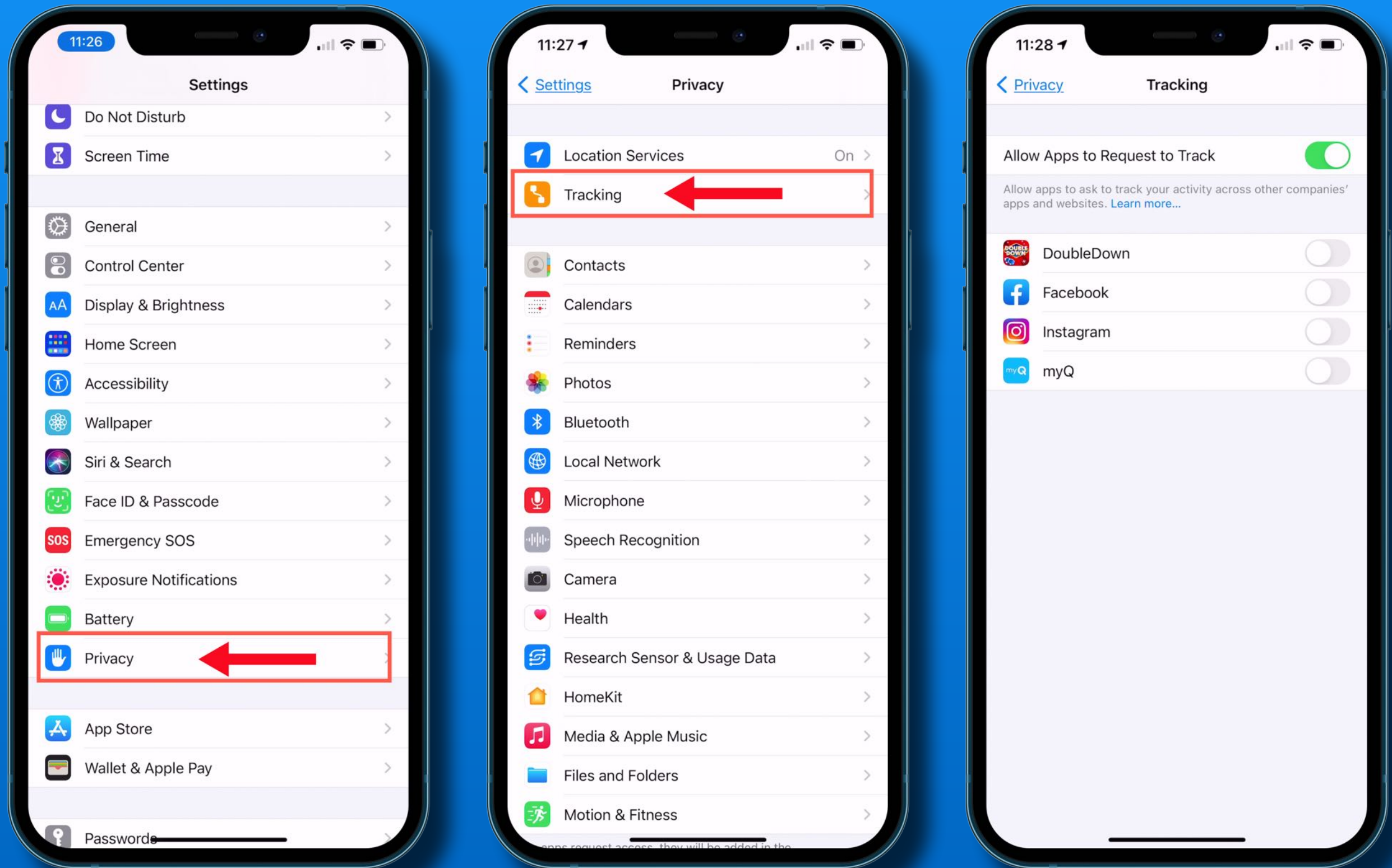


App Tracking Transparency

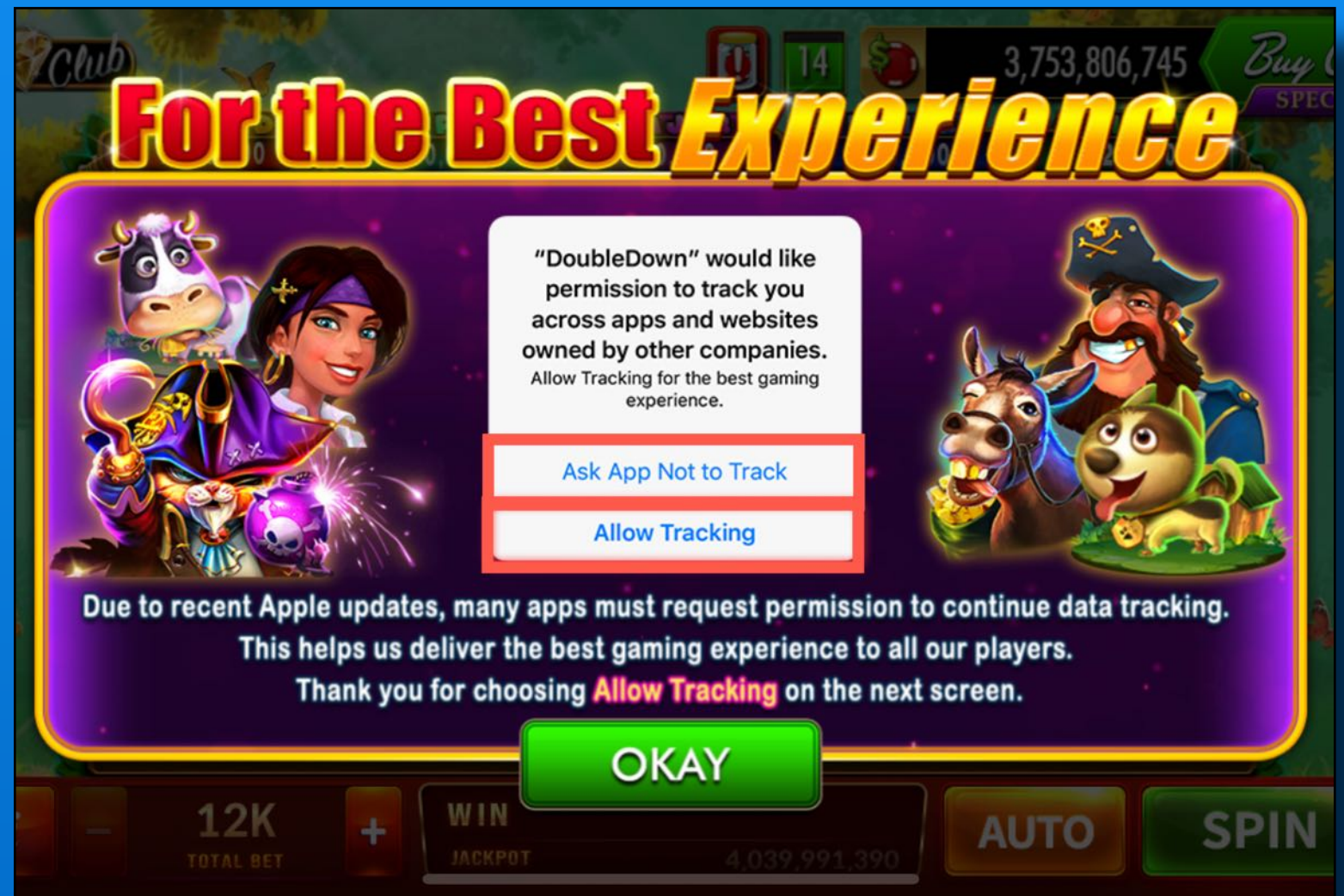
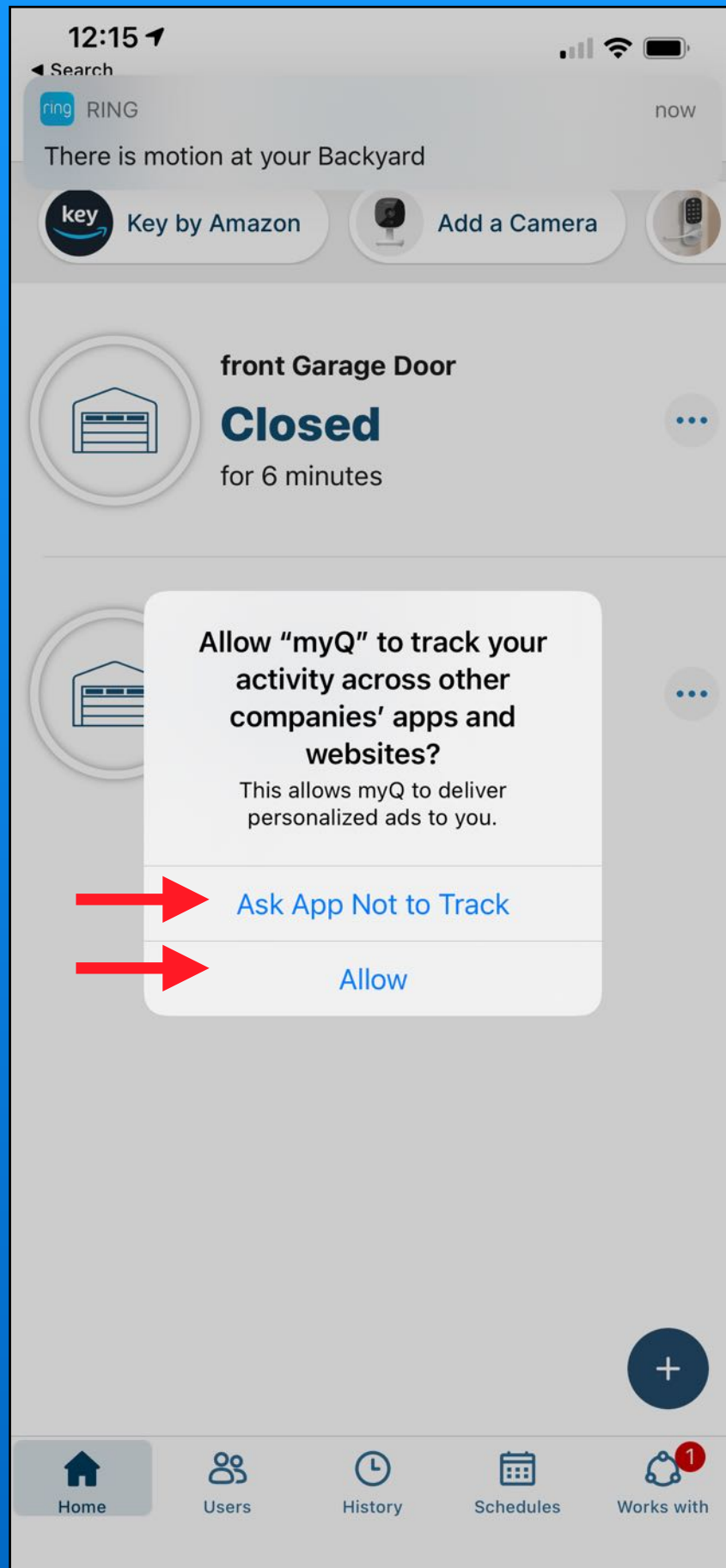


https://www.youtube.com/watch?v=Ihw_AI4RNno

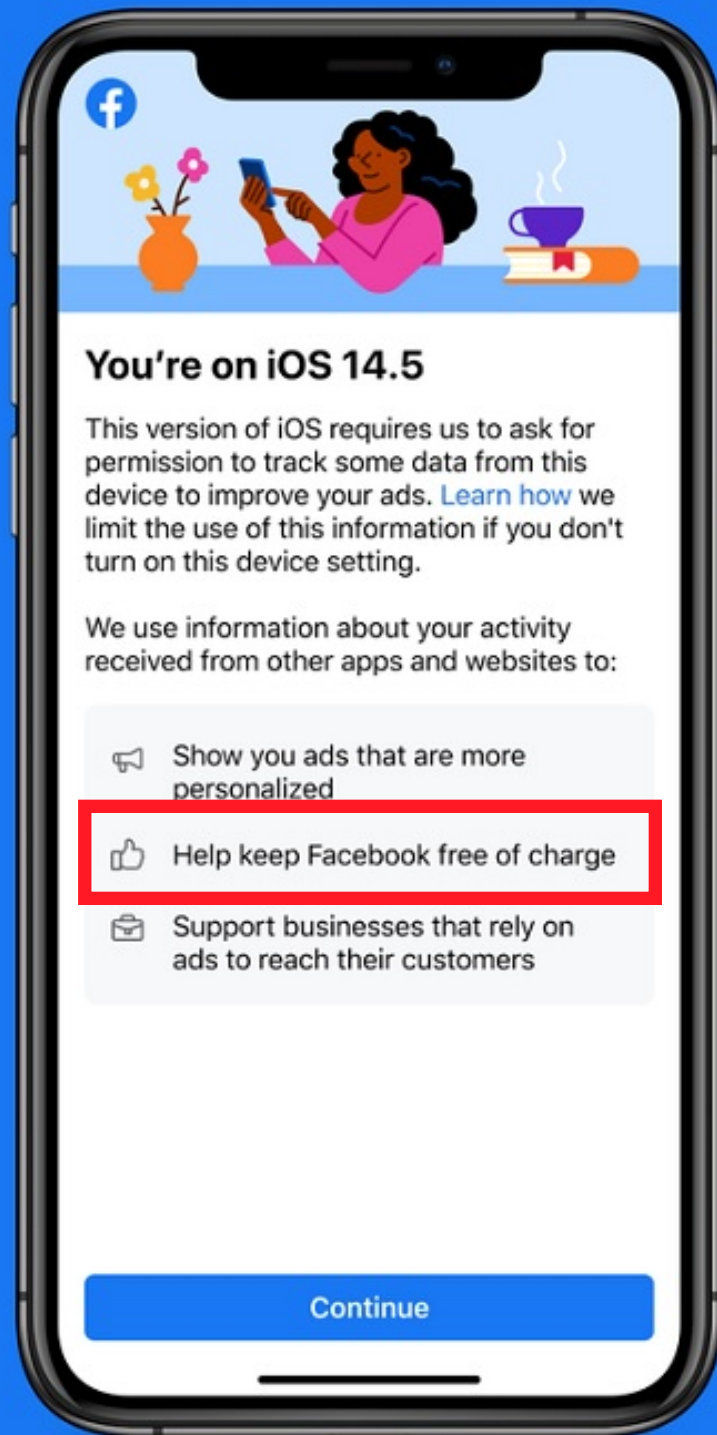
App Tracking Transparency



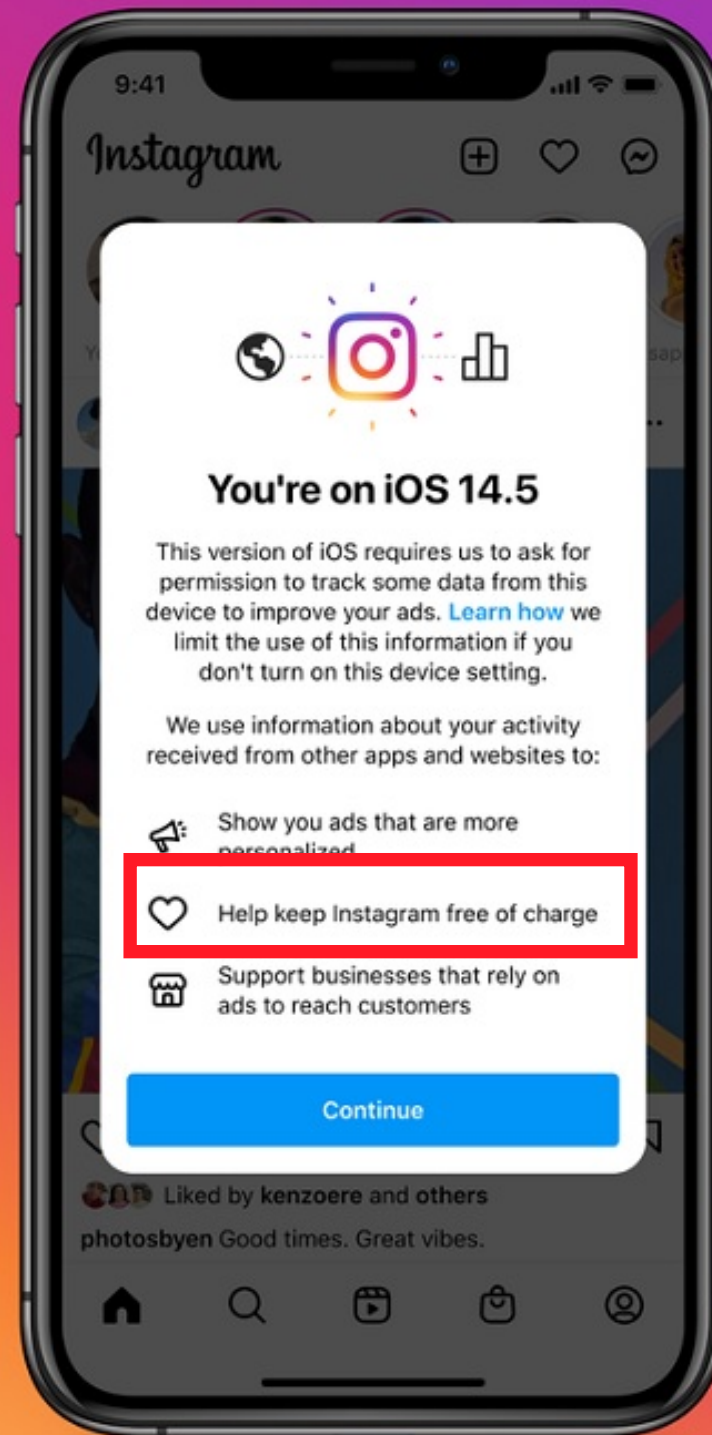
App Tracking Transparency



Facebook



Instagram




Really?

Free of Charge?



App Tracking Transparency


Apple Mail



Data Linked to You


The following data may be collected and linked to your identity:

 Contact Info  Identifiers




Data Not Linked to You

The following data may be collected but it is not linked to your identity:


 Usage Data


G-Mail





Data Linked to You


The following data may be collected and linked to your identity:


 Purchases


 Location


 Contact Info


 Contacts


 User Content

 Search History

 Identifiers

 Usage Data




 Diagnostics

 Other Data






















Data Collection Comparison

Signal
'Data Linked To You'

Data Collection Comparison

| Signal 'Data Linked To You' | iMessage 'Data Linked To You' |
|--------------------------------|---|
| | <div><div> Contact Info<ul style="list-style-type: none">• Email Address• Phone Number</div><div> Search History</div><div><div> Identifiers<ul style="list-style-type: none">• Device ID</div></div></div> |













Data Collection Comparison

| Signal 'Data Linked To You' | iMessage 'Data Linked To You' | WhatsApp 'Data Linked To You' |
|--------------------------------|---|--|
| | <div><div><div> Contact Info</div><ul style="list-style-type: none">Email AddressPhone Number</div><div><div> Search History</div><div><div> Identifiers</div><ul style="list-style-type: none">Device ID</div></div></div> | <div><div><div> Analytics</div><div><div> Purchases</div><div>Purchase History</div></div><div><div> Location</div><div>Coarse Location</div></div><div><div> Contact Info</div><div>Phone Number</div></div><div><div> User Content</div><div>Other User Content</div></div><div><div> Identifiers</div><div>User ID Device ID</div></div><div><div> Usage Data</div><div>Product Interaction Advertising Data</div></div><div><div> Diagnostics</div><div>Crash Data Performance Data Other Diagnostic Data</div></div></div><div><div><div> App Functionality</div><div><div> Purchases</div><div>Purchase History</div></div><div><div> Financial Info</div><div>Payment Info</div></div><div><div> Location</div><div>Coarse Location</div></div><div><div> Contact Info</div><div>Email Address Phone Number</div></div><div><div> Contacts</div><div>Contacts</div></div><div><div> User Content</div><div>Customer Support Other User Content</div></div><div><div> Identifiers</div><div>User ID Device ID</div></div><div><div> Usage Data</div><div>Product Interaction</div></div><div><div> Diagnostics</div><div>Crash Data Performance Data Other Diagnostic Data</div></div></div></div></div> |















Facebook Messenger

'Data Linked To You'














Third-Party Advertising

-  **Purchases**
Purchase History
-  **Financial Info**
Other Financial Info
-  **Location**
Precise Location
Coarse Location
-  **Contact Info**
Physical Address
Email Address
Name
Phone Number
Other User Contact Info
-  **Contacts**
Contacts
-  **User Content**
Photos or Videos
Gameplay Content
Other User Content
-  **Search History**
Search History
-  **Browsing History**
Browsing History
-  **Identifiers**
User ID
Device ID
-  **Usage Data**
Product Interaction
Advertising Data
Other Usage Data
-  **Diagnostics**
Crash Data
Performance Data
Other Diagnostic Data
-  **Other Data**
Other Data Types















Analytics

-  **Health & Fitness**
Health
Fitness
-  **Purchases**
Purchase History
-  **Financial Info**
Payment Info
Other Financial Info
-  **Location**
Precise Location
Coarse Location
-  **Contact Info**
Physical Address
Email Address
Name
Phone Number
Other User Contact Info
-  **Contacts**
Contacts
-  **User Content**
Photos or Videos
Audio Data
Gameplay Content
Customer Support
Other User Content
-  **Search History**
Search History
-  **Browsing History**
Browsing History
-  **Identifiers**
User ID
Device ID
-  **Usage Data**
Product Interaction
Advertising Data
Other Usage Data
-  **Sensitive Info**
Sensitive Info
-  **Diagnostics**
Crash Data
Performance Data
Other Diagnostic Data
-  **Other Data**
Other Data Types













Product Personalisation

-  **Purchases**
Purchase History
-  **Financial Info**
Other Financial Info
-  **Location**
Precise Location
Coarse Location
-  **Contact Info**
Physical Address
Email Address
Name
Phone Number
Other User Contact Info
-  **Contacts**
Contacts
-  **User Content**
Photos or Videos
Gameplay Content
Other User Content
-  **Search History**
Search History
-  **Browsing History**
Browsing History
-  **Identifiers**
User ID
Device ID
-  **Usage Data**
Product Interaction
Advertising Data
Other Usage Data
-  **Sensitive Info**
Sensitive Info
-  **Diagnostics**
Crash Data
Performance Data
Other Diagnostic Data
-  **Other Data**
Other Data Types

App Functionality

-  **Health & Fitness**
Health
Fitness
-  **Purchases**
Purchase History
-  **Financial Info**
Payment Info
Credit Info
Other Financial Info
-  **Location**
Precise Location
Coarse Location
-  **Contact Info**
Physical Address
Email Address
Name
Phone Number
Other User Contact Info
-  **Contacts**
Contacts
-  **User Content**
Emails or Text Messages
Photos or Videos
Audio Data
Gameplay Content
Customer Support
Other User Content
-  **Search History**
Search History
-  **Browsing History**
Browsing History
-  **Identifiers**
User ID
Device ID
-  **Usage Data**
Product Interaction
Advertising Data
Other Usage Data
-  **Sensitive Info**
Sensitive Info
-  **Diagnostics**
Crash Data
Performance Data
Other Diagnostic Data
-  **Other Data**
Other Data Types

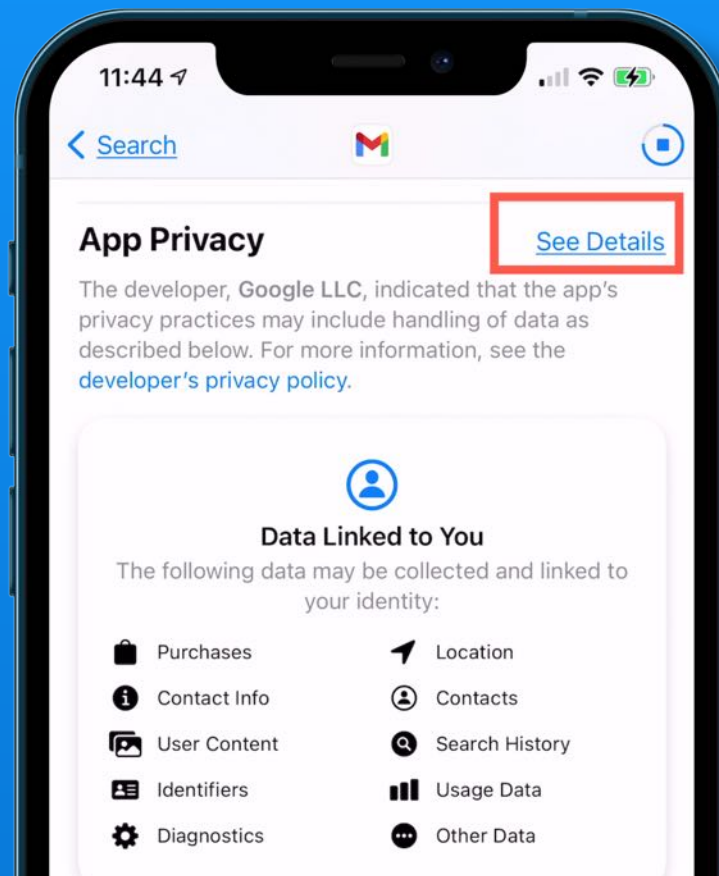
Other Purposes

-  **Purchases**
Purchase History
-  **Financial Info**
Other Financial Info
-  **Location**
Precise Location
Coarse Location
-  **Contact Info**
Physical Address
Email Address
Name
Phone Number
Other User Contact Info
-  **Contacts**
Contacts
-  **User Content**
Photos or Videos
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Customer Support
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Other Data Types

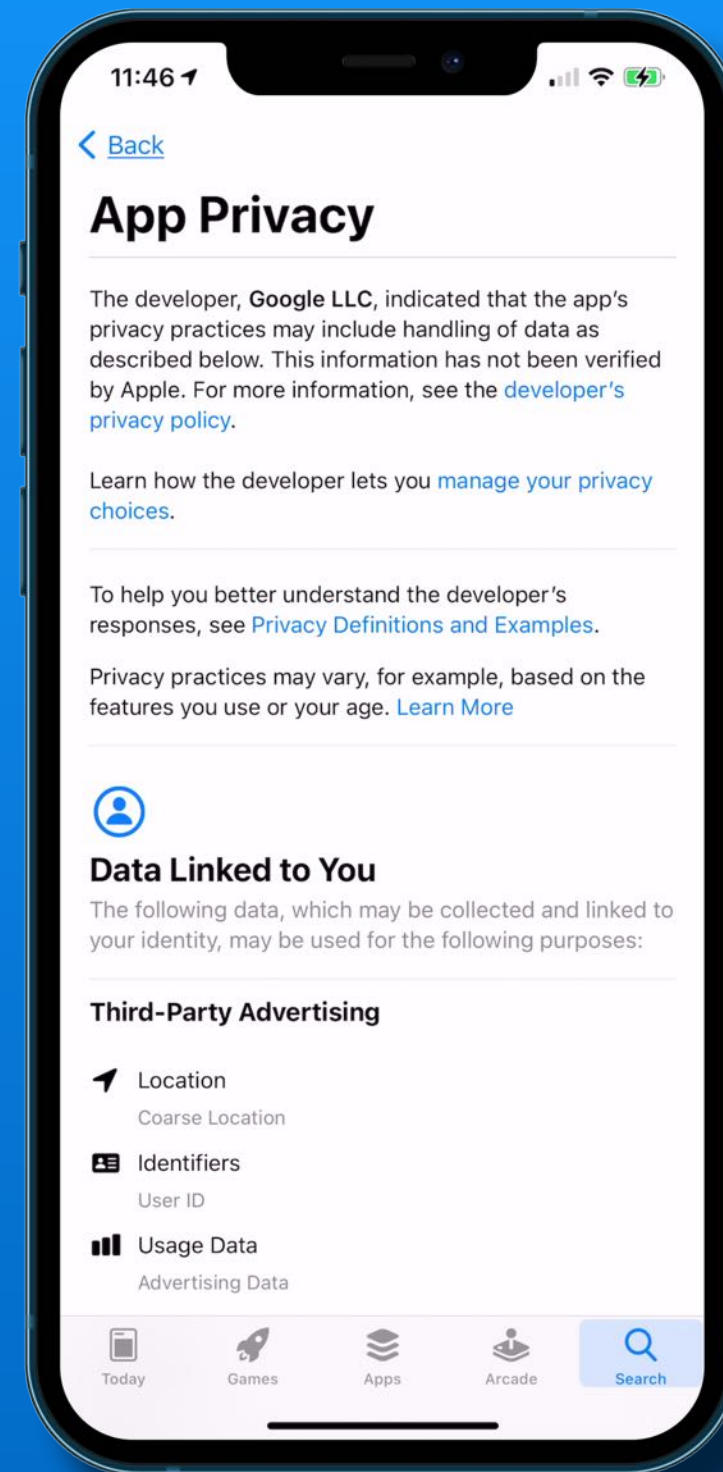
Data Collection Comparison

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How to find what data apps are collecting



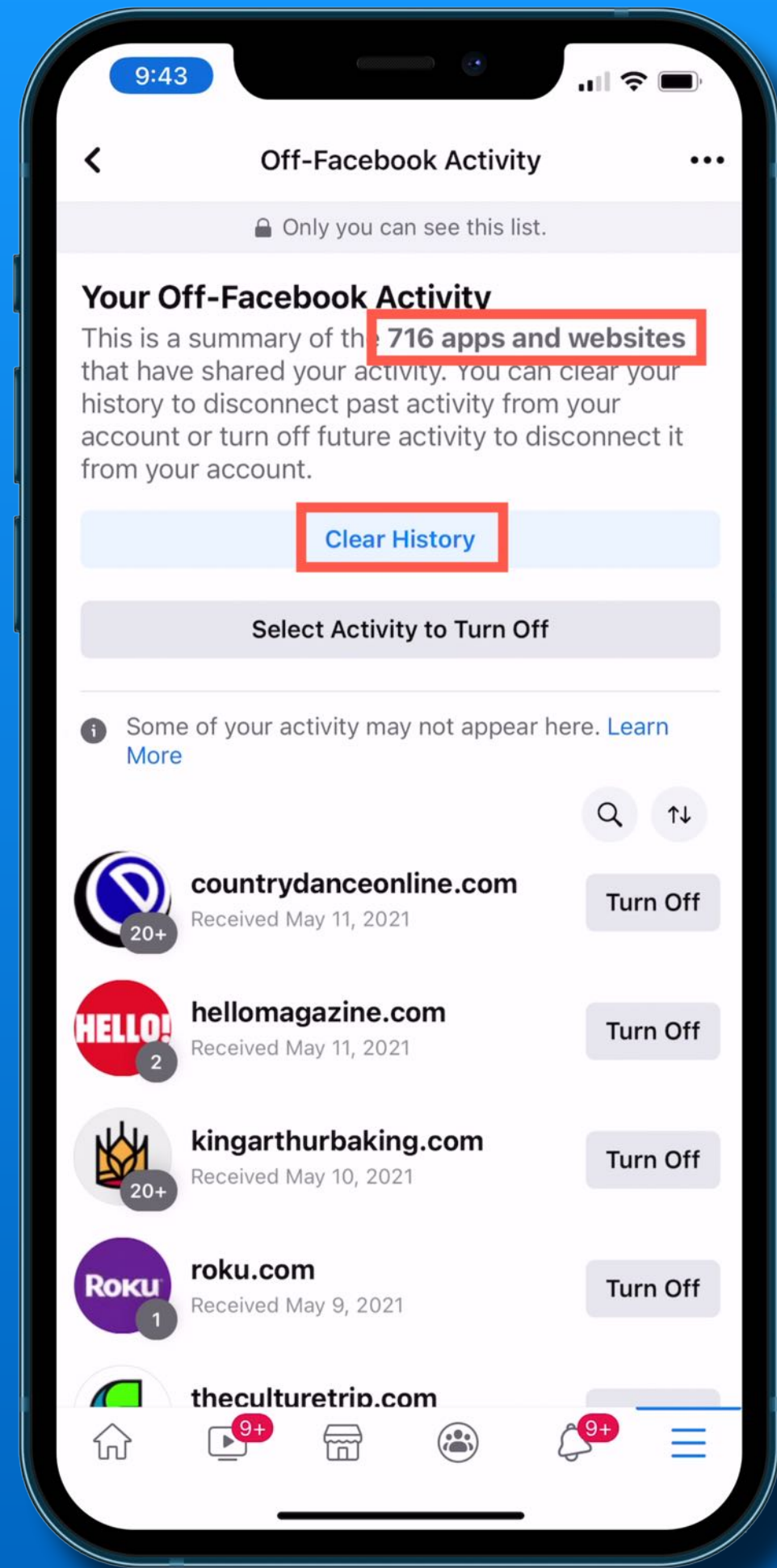
1. Open App Store
2. Search for app
3. Tap the previews
4. Scroll to App Privacy
5. Tap 'See Details'



FaceBook IDFA

Identifier For
Advertisers

Open FB
Tap 3 horizontal bars
Settings & Privacy
Settings
Off-FaceBook Activity
Tap Web Icons
Enter FB password



Unlock Face ID iPhone When Masked, Using Apple Watch



Unlock Face ID iPhone When Masked, Using Watch

1. Settings
2. Face ID & Passcode
3. Unlock with Apple Watch



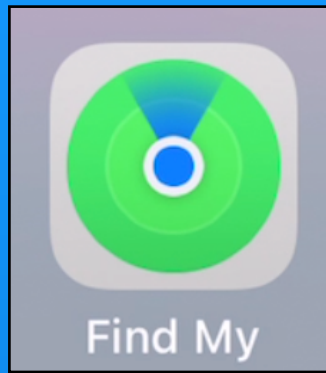
More Good Reasons To have an Watch

Unlock iPhone with 
Watch when masked

Unlock  Watch with
unlocked iPhone

Unlock Mac with 
Watch



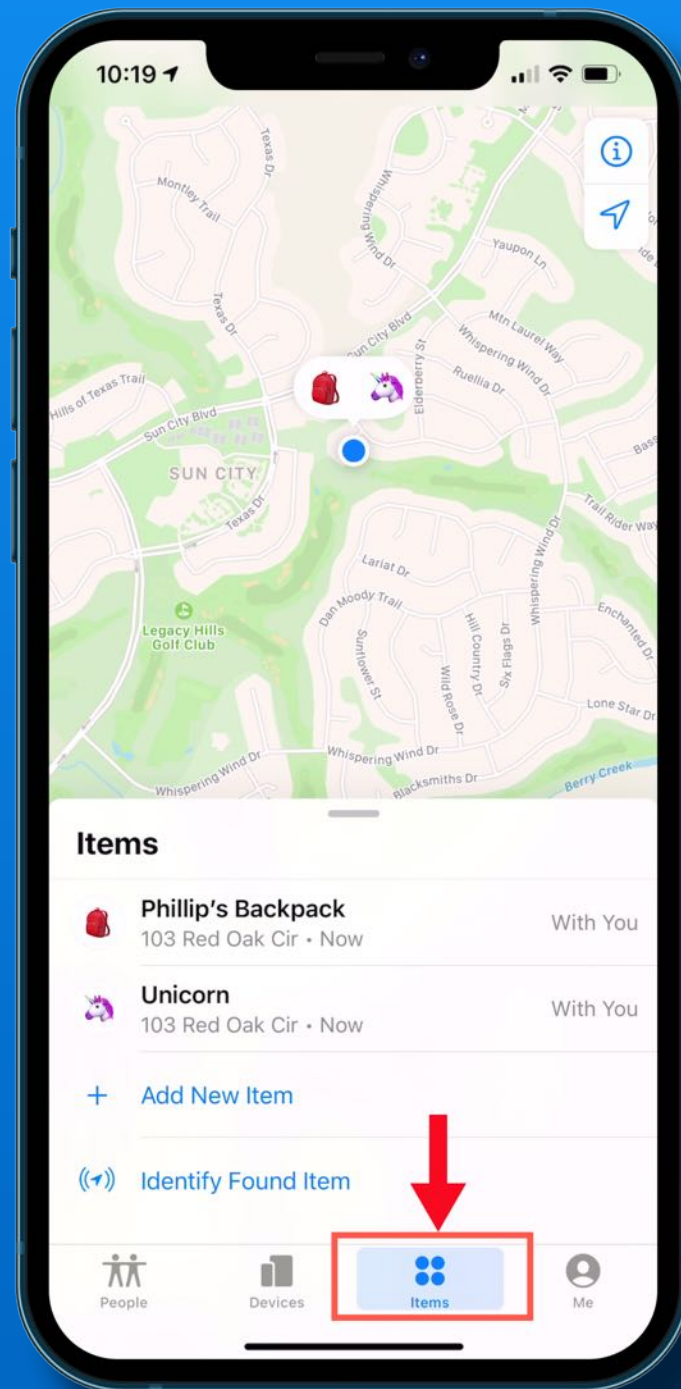


AirTag Support 'Find My App'

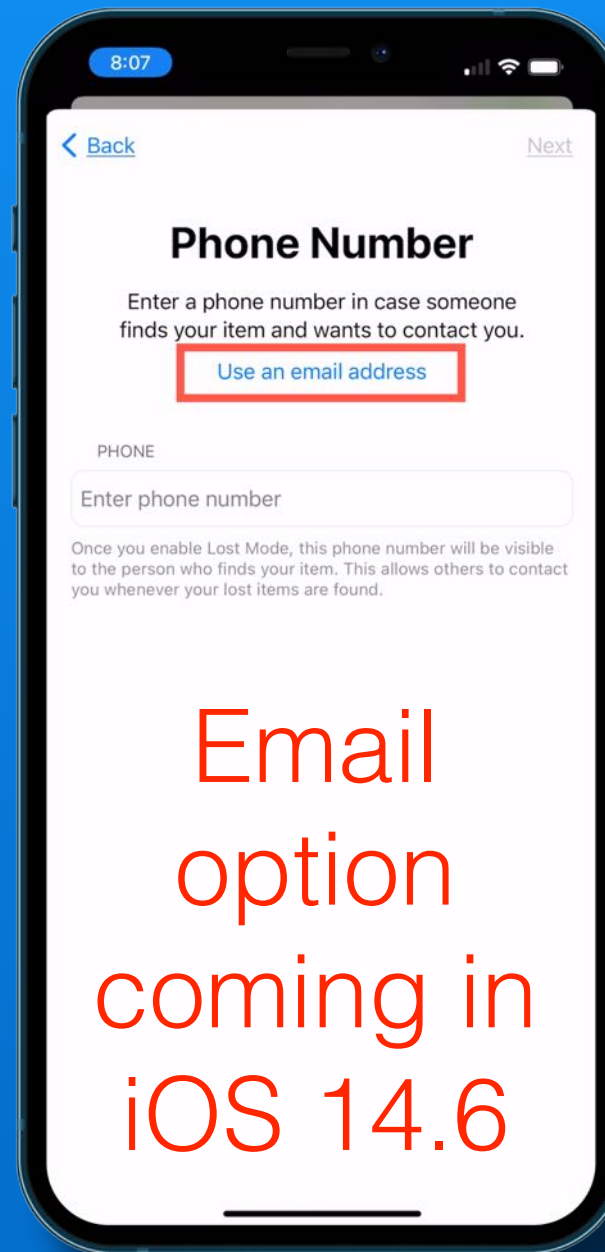
Add AirTags to 'Find My' app

Works like 'Find My iPhone'

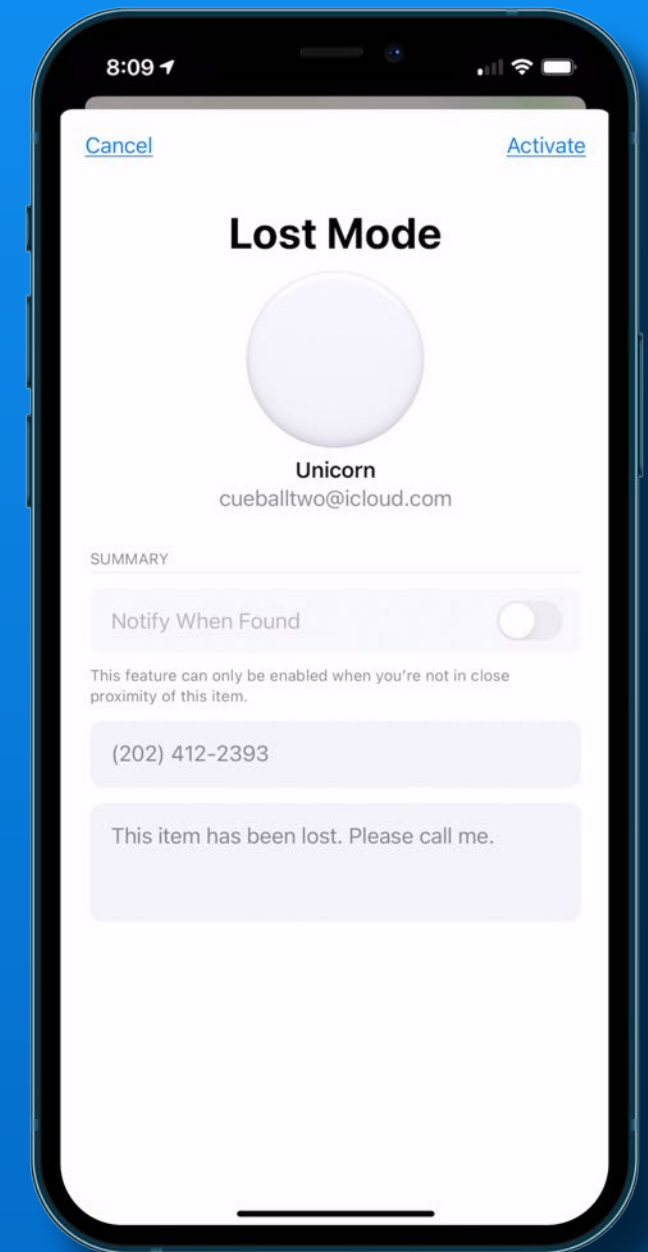
Precision Finding with iPhone 11 and 12



AirTags - Lost Mode



Email
option
coming in
iOS 14.6



AirTags - Demonstration



AirTags - Lost Mode

'The Network'

AirTags in Lost Mode emit bluetooth 'pings'

When an iPhone come in range of the 'ping', the location is sent to the owner of the AirTag



If you find a lost AirTag



Hold AirTag near iPhone or Android phone

Displays link to '🍏 Found' website.

Contains info from your Lost Mode message

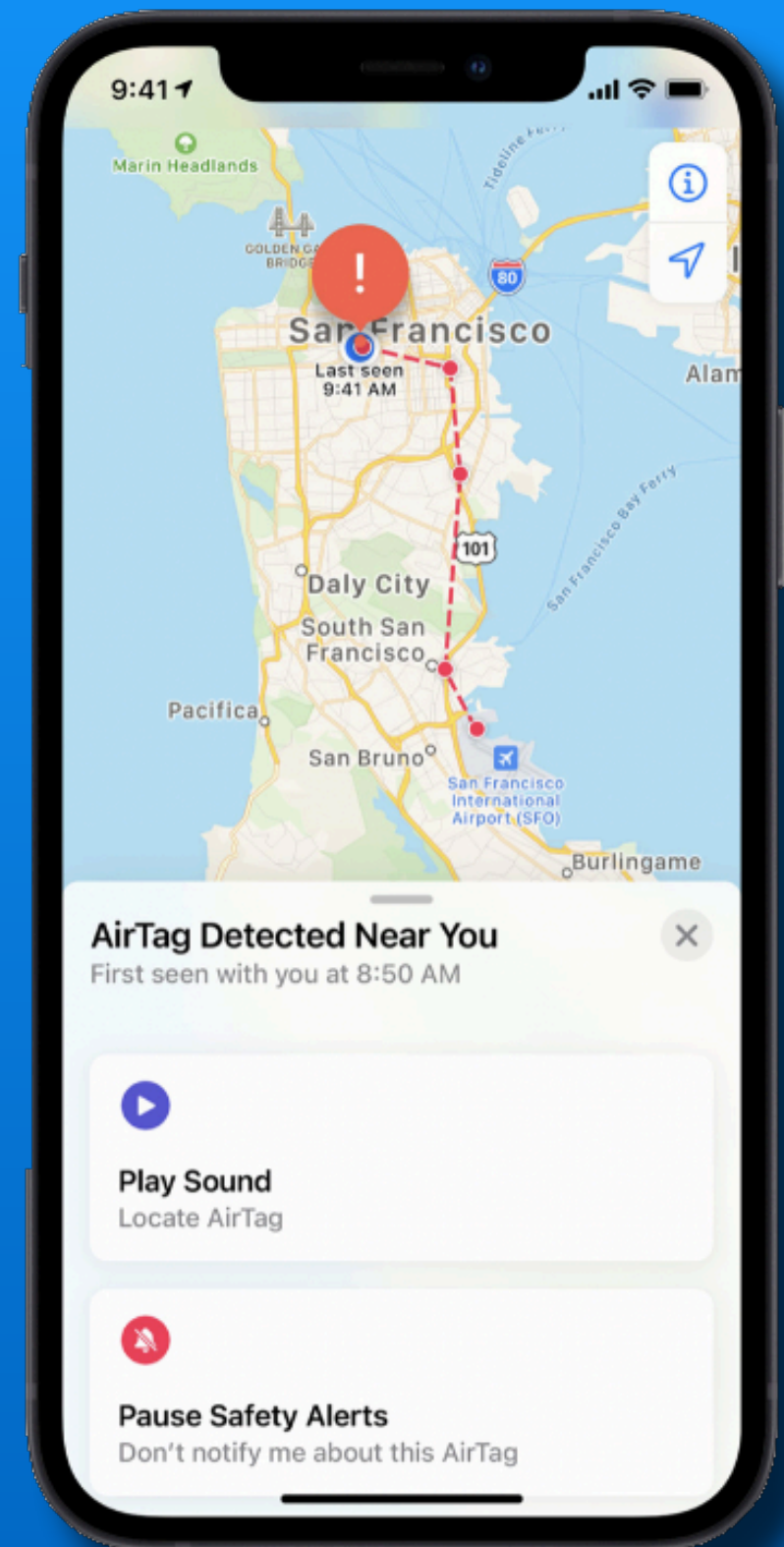
AirTags - Privacy and things

Can someone track me?

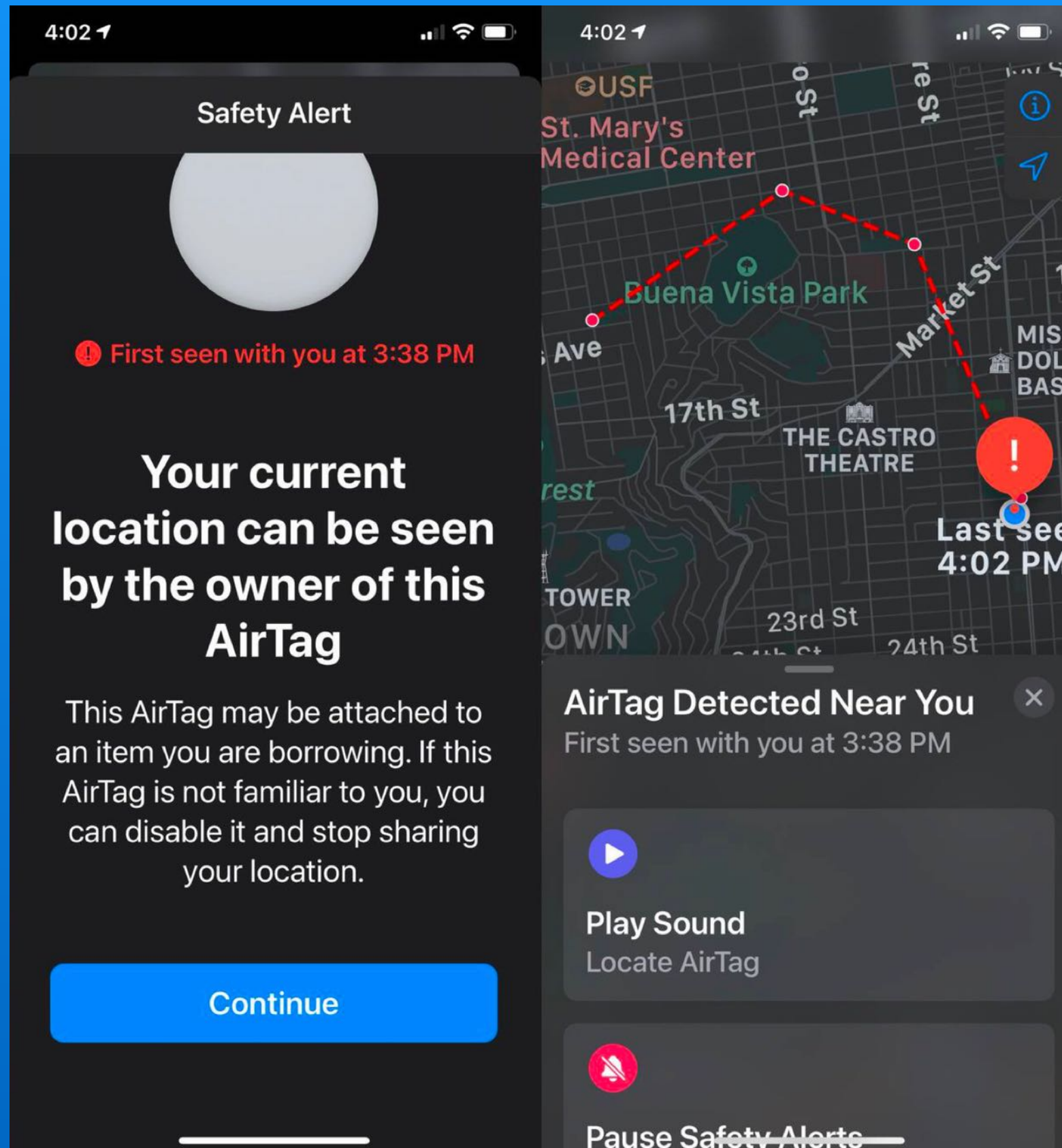
AirTag is designed to discourage unwanted tracking. If someone else's AirTag finds its way into your stuff, your iPhone will notice it's traveling with you and send you an alert. After a while, if you still haven't found it, the AirTag will start playing a sound to let you know it's there.

Of course, if you happen to be with a friend who has an AirTag, or on a train with a whole bunch of people with AirTag, don't worry. These alerts are triggered only when an AirTag is separated from its owner.

Notified after 3 days when AirTag is traveling with you



AirTags - Privacy and things



AirTags - Privacy and things

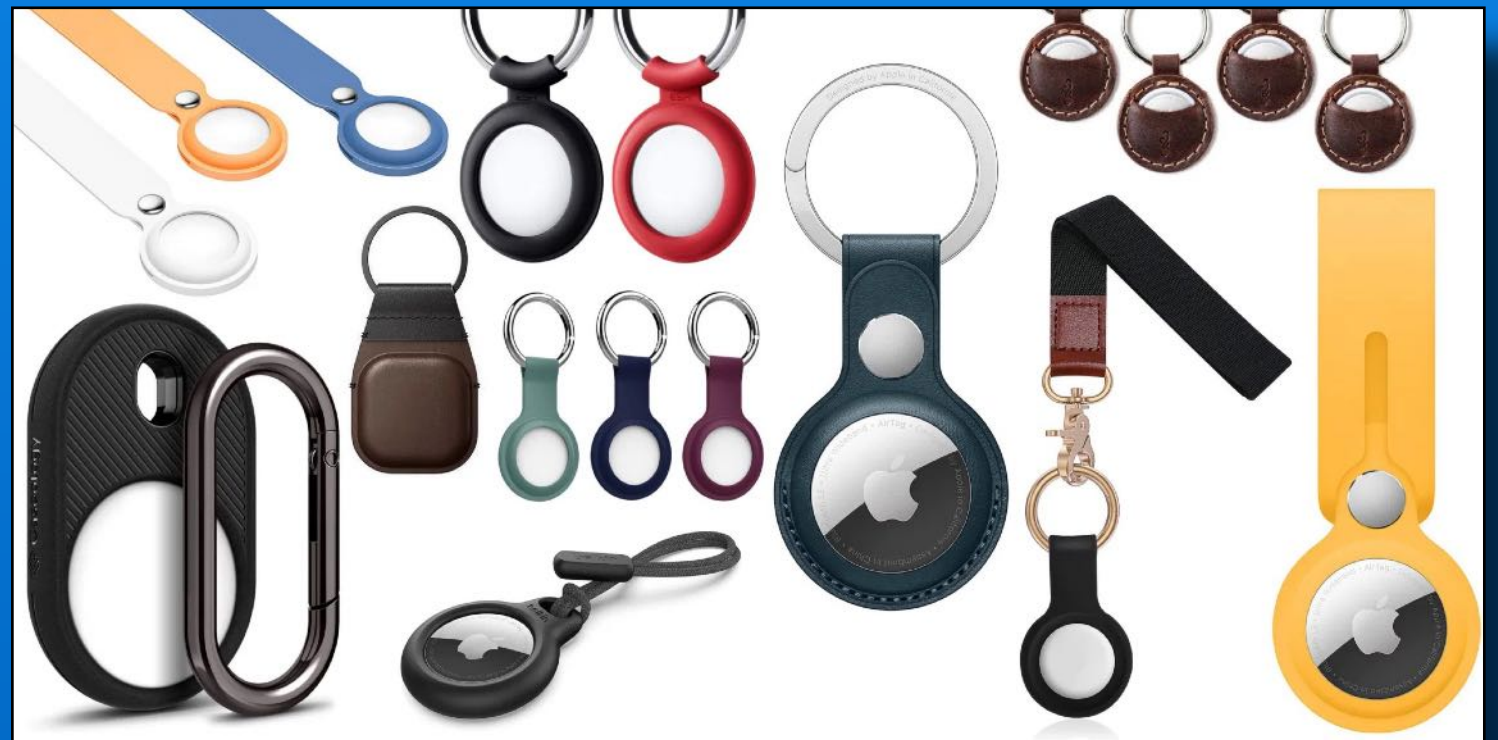
Does Apple know where it is?

Is location & history stored?

Can I put one on my dog?

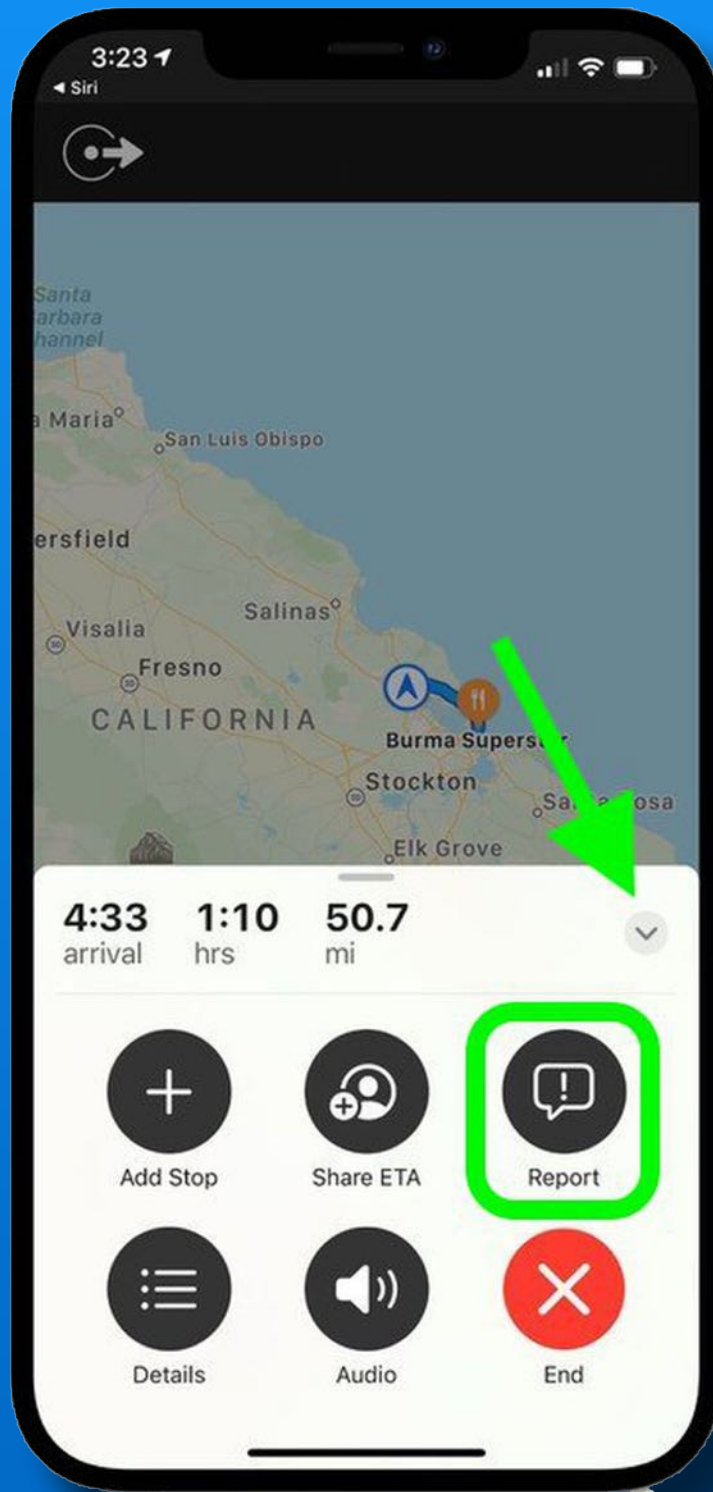
Does it have a battery?

Water resistant?



Accessories

Apple Maps - Crowd Sourced Info



Report a
Hazard

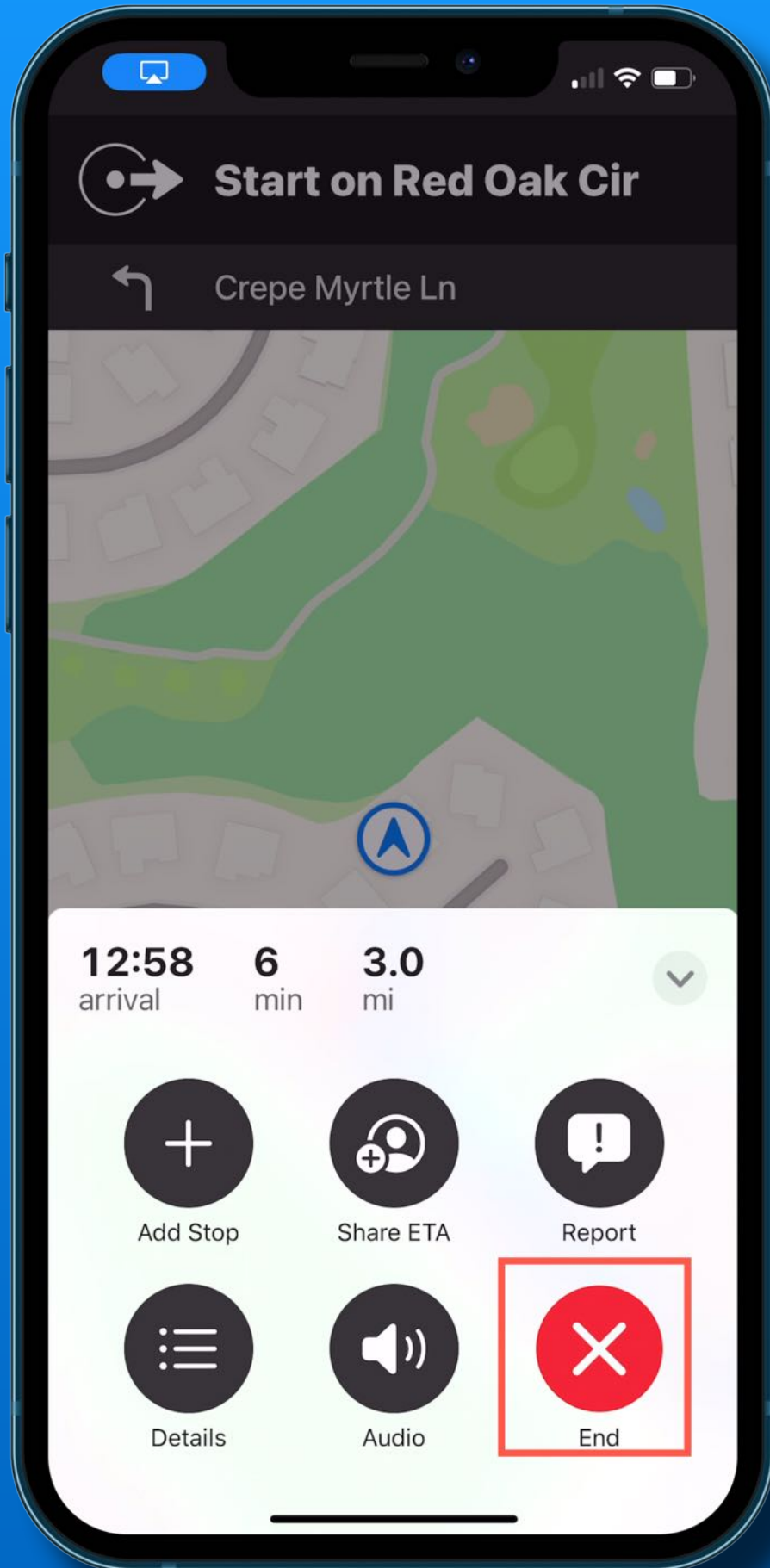
Pull up the drawer
Tap 'Report'
Select the action

'Hey Siri' - report
a speed check

Apple Maps

End Navigation Icon

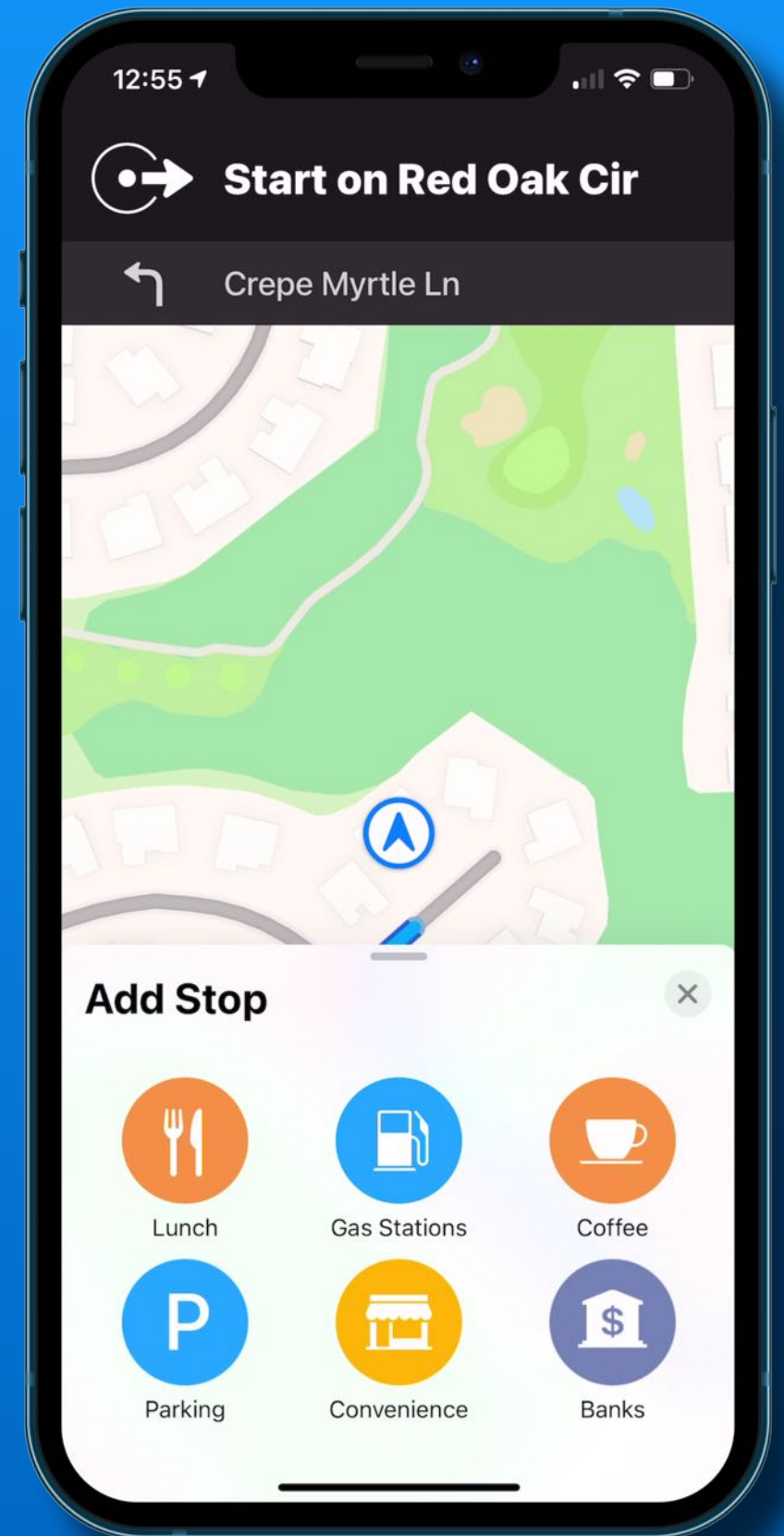
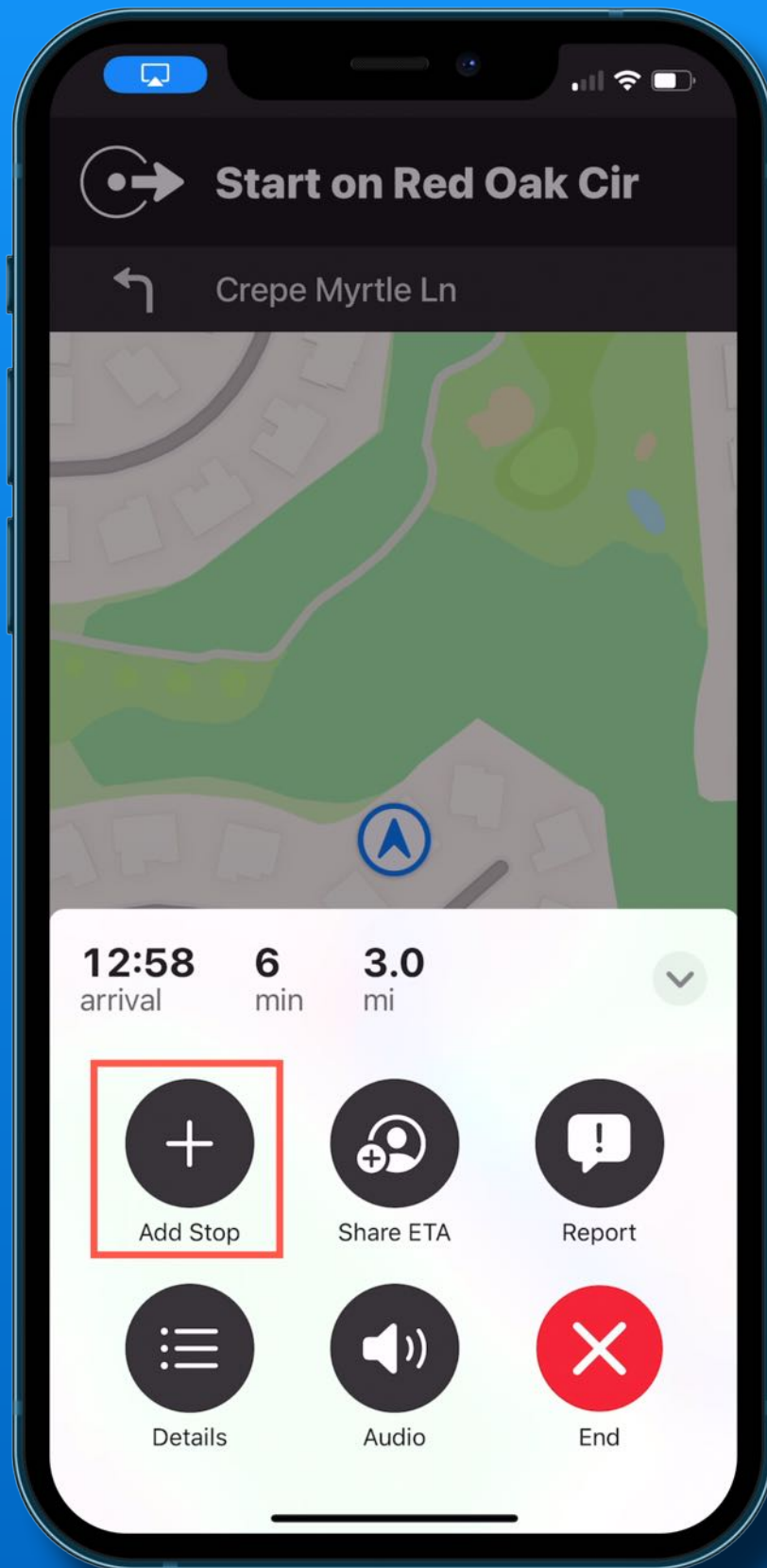
Pull up the Drawer
Tap 'End'



Apple Maps

Add a Stop

Pull up Drawer
Tap 'Add Stop'
Select option
3 New Options



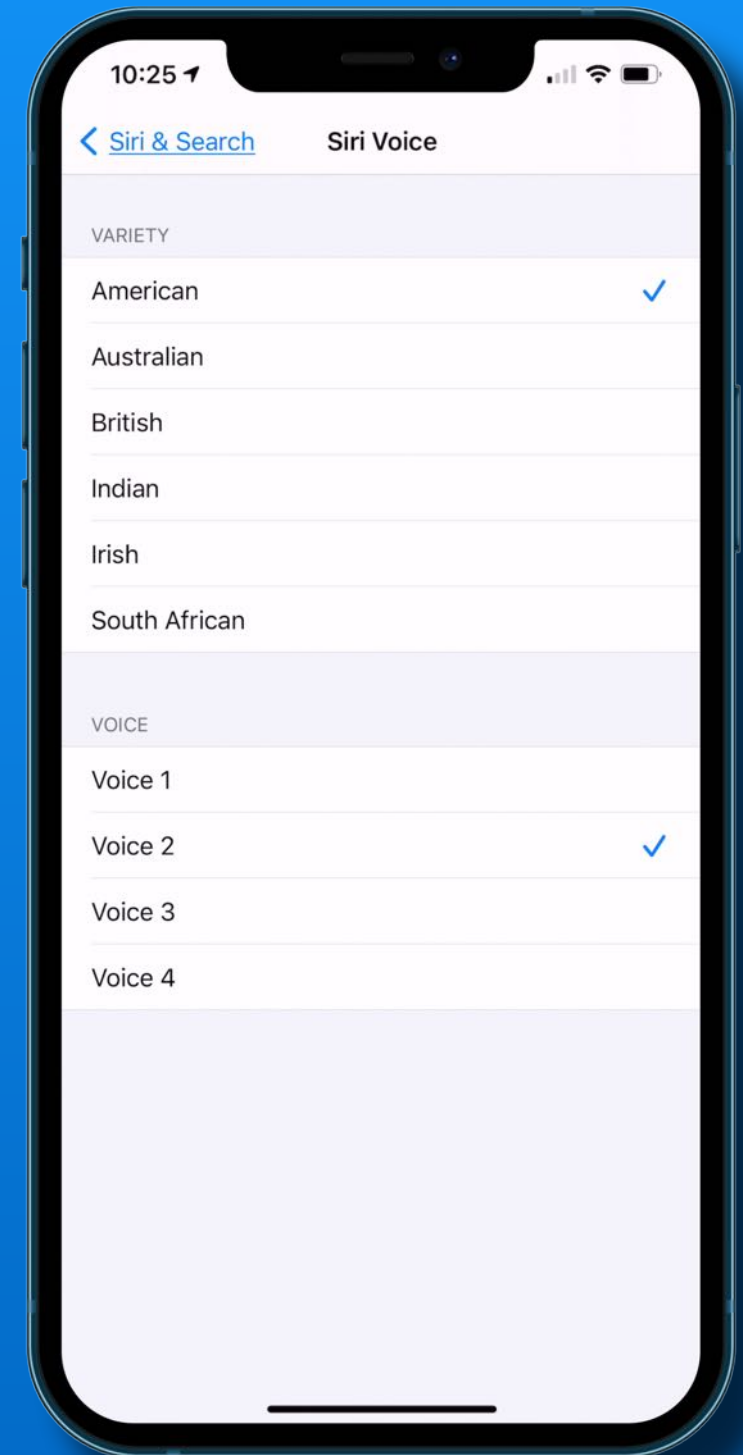
New Siri Voices

Two new American voices

The new voices are #2 and #3

They sound more 'human' with better cadence and inflection

I like Voice 2



iOS 14.5 Emoji



New emoji



Beards for all

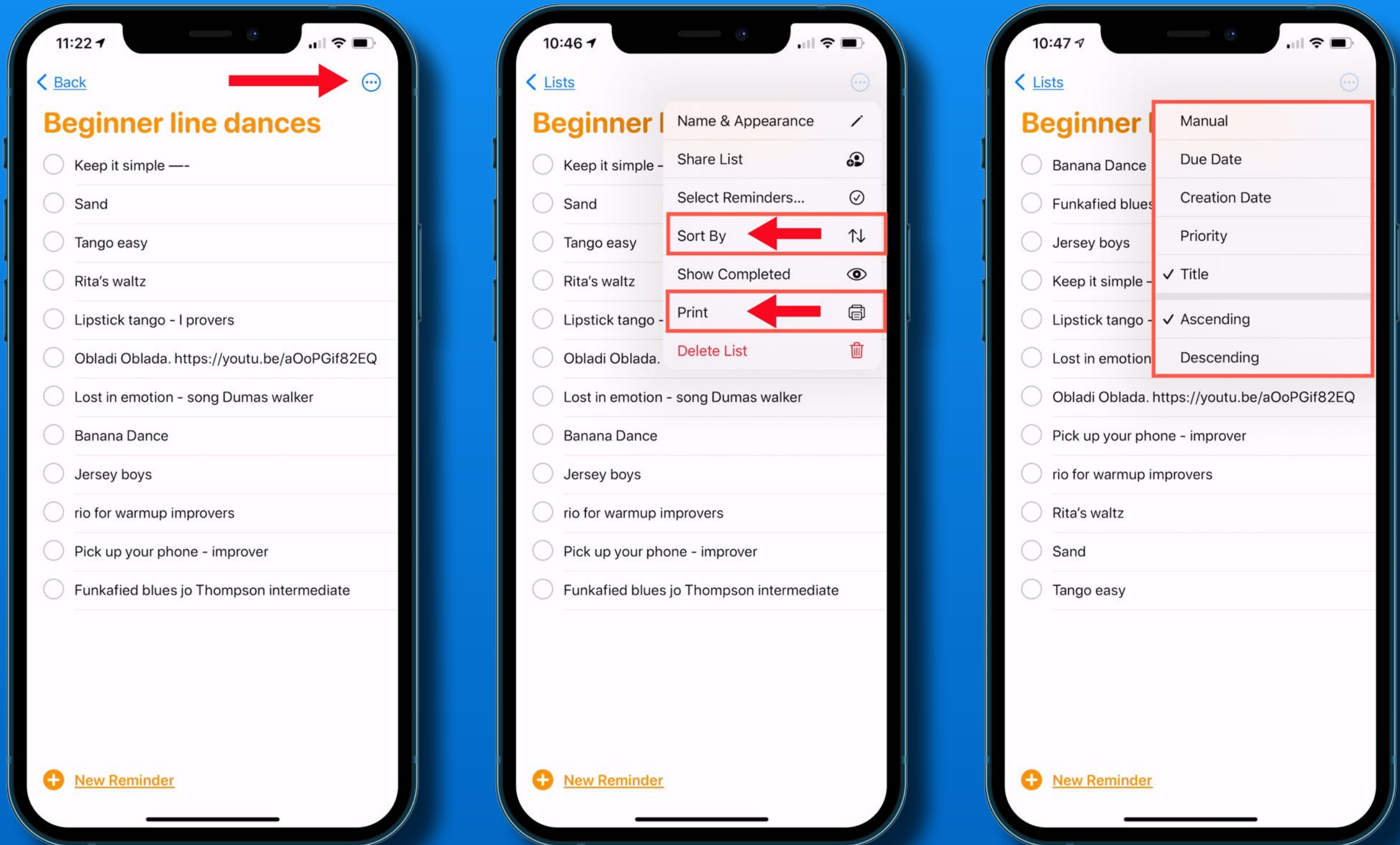


Skin tones for couples

Revamped

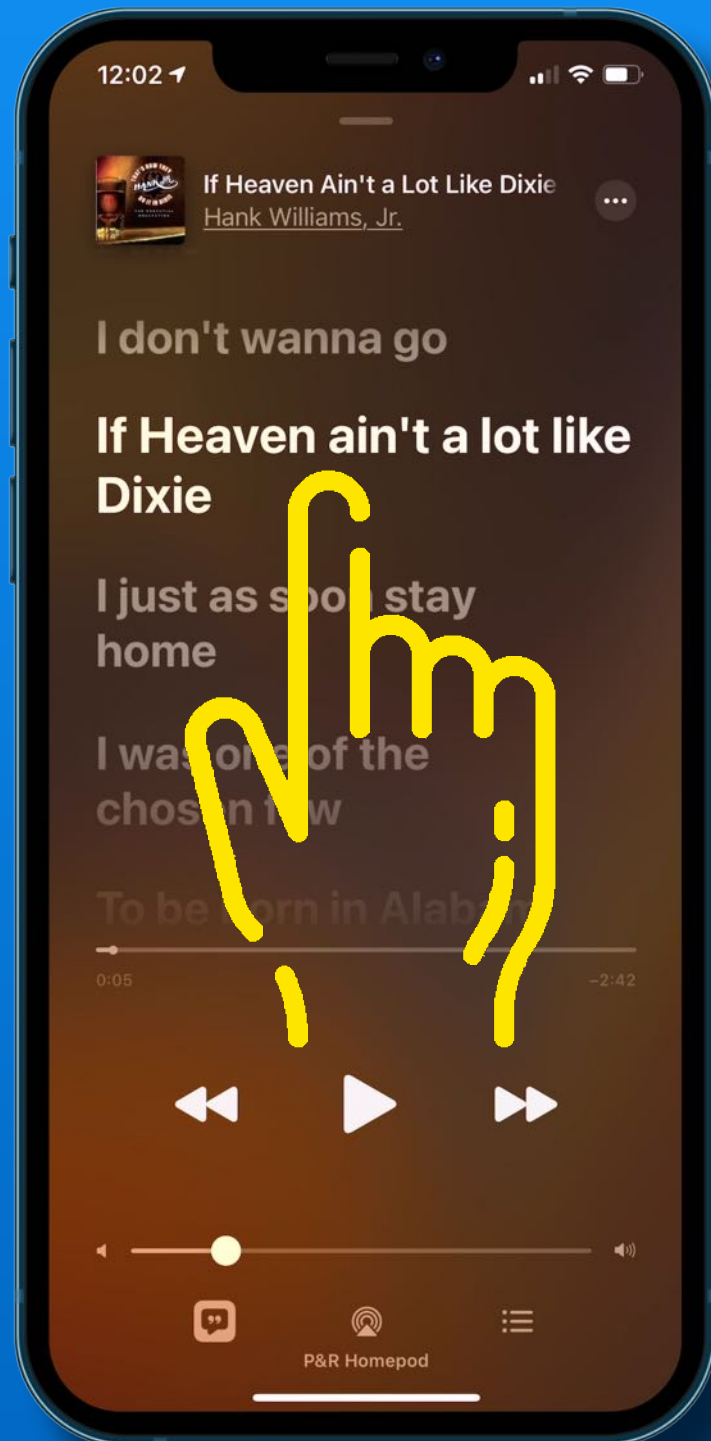
Reminders

Tap the ellipse to Sort and/or Print



Apple Music

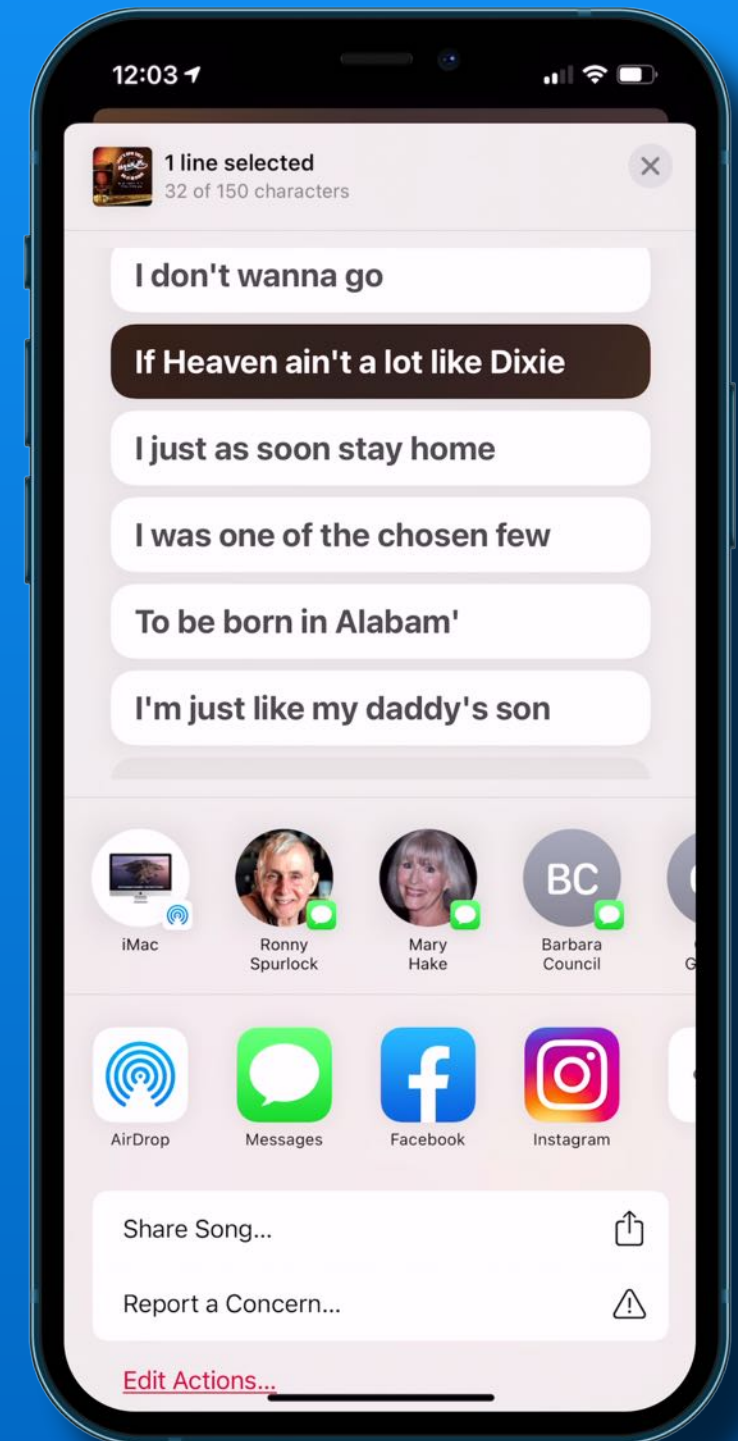
Share 'Live Lyrics'



Long Press
a Lyric

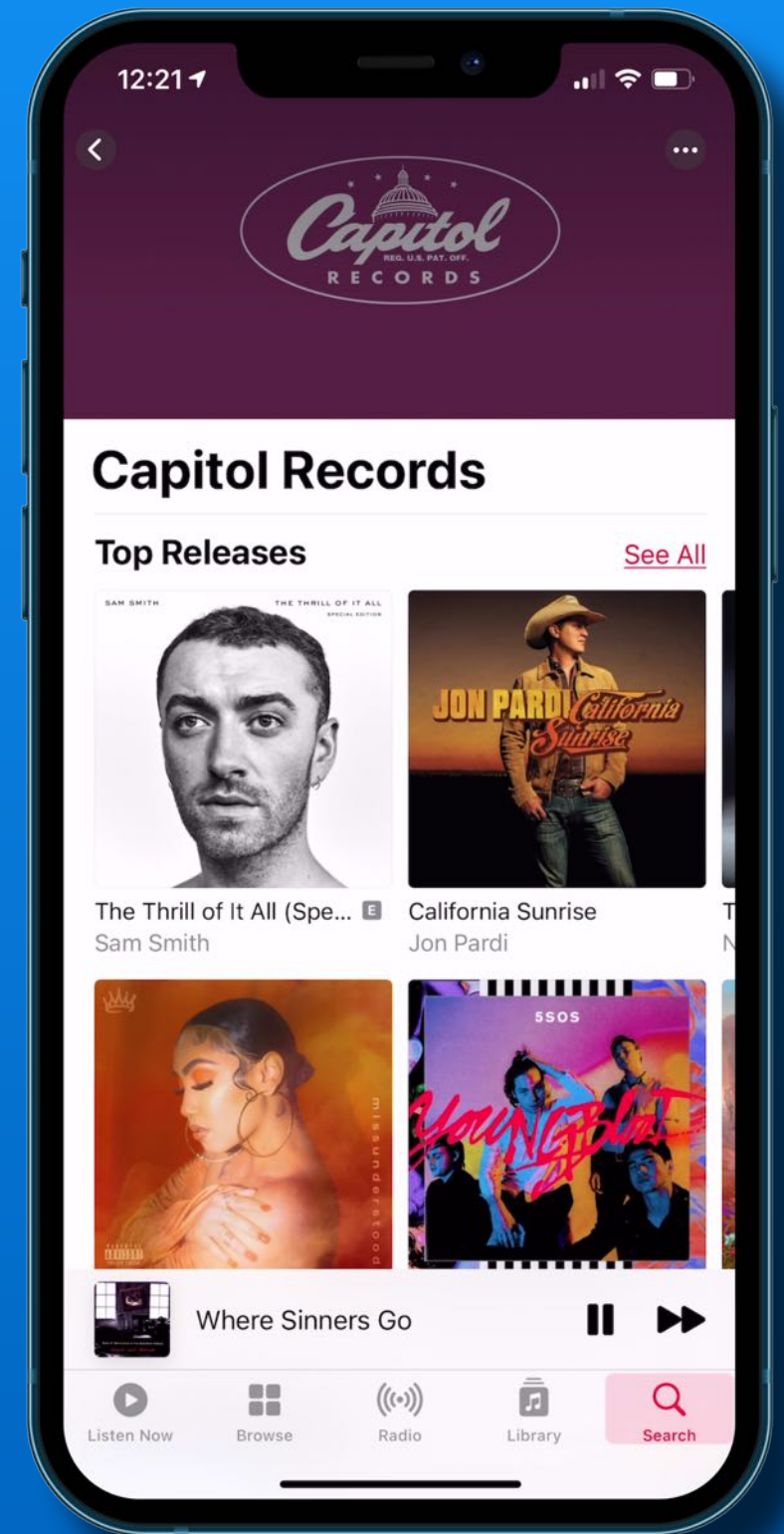
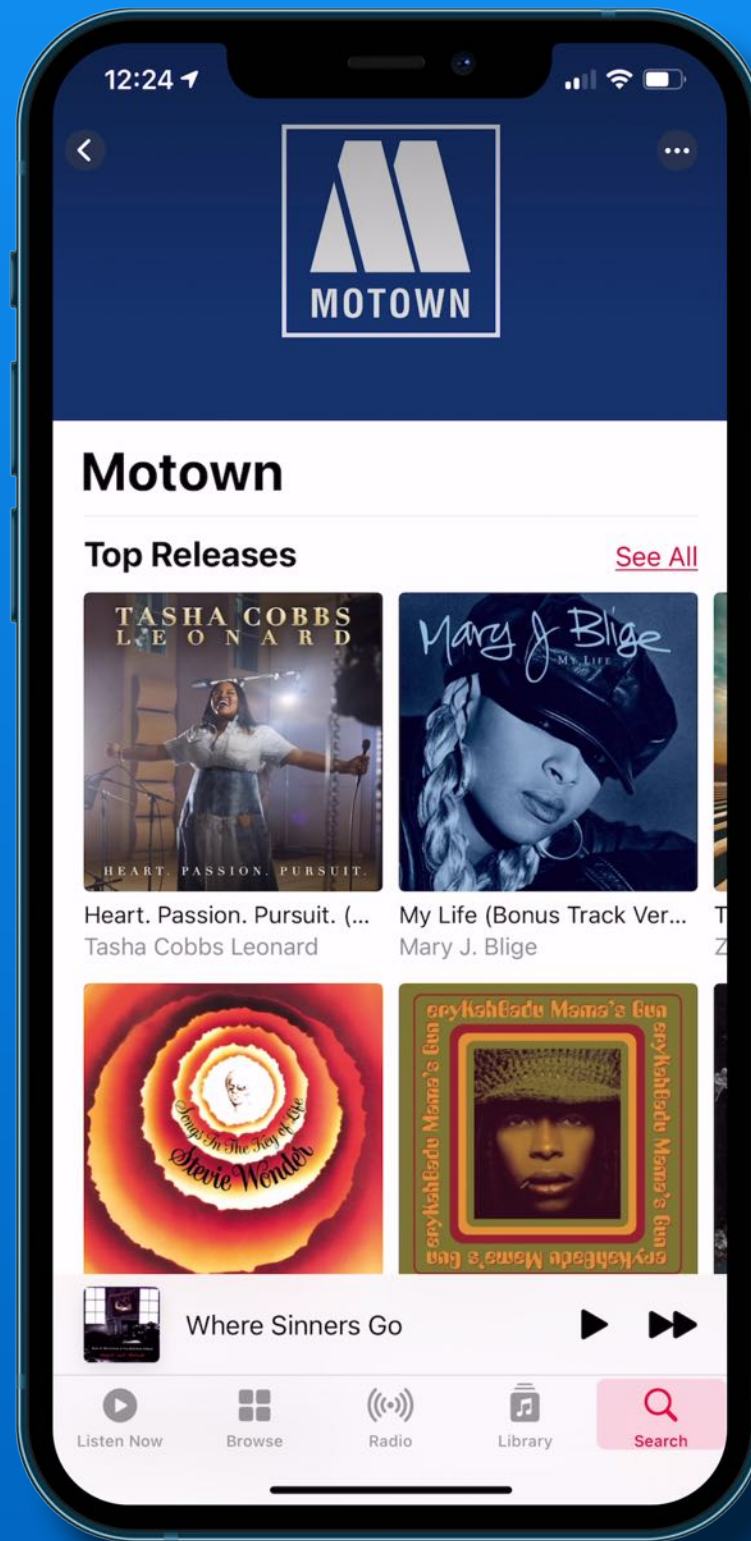
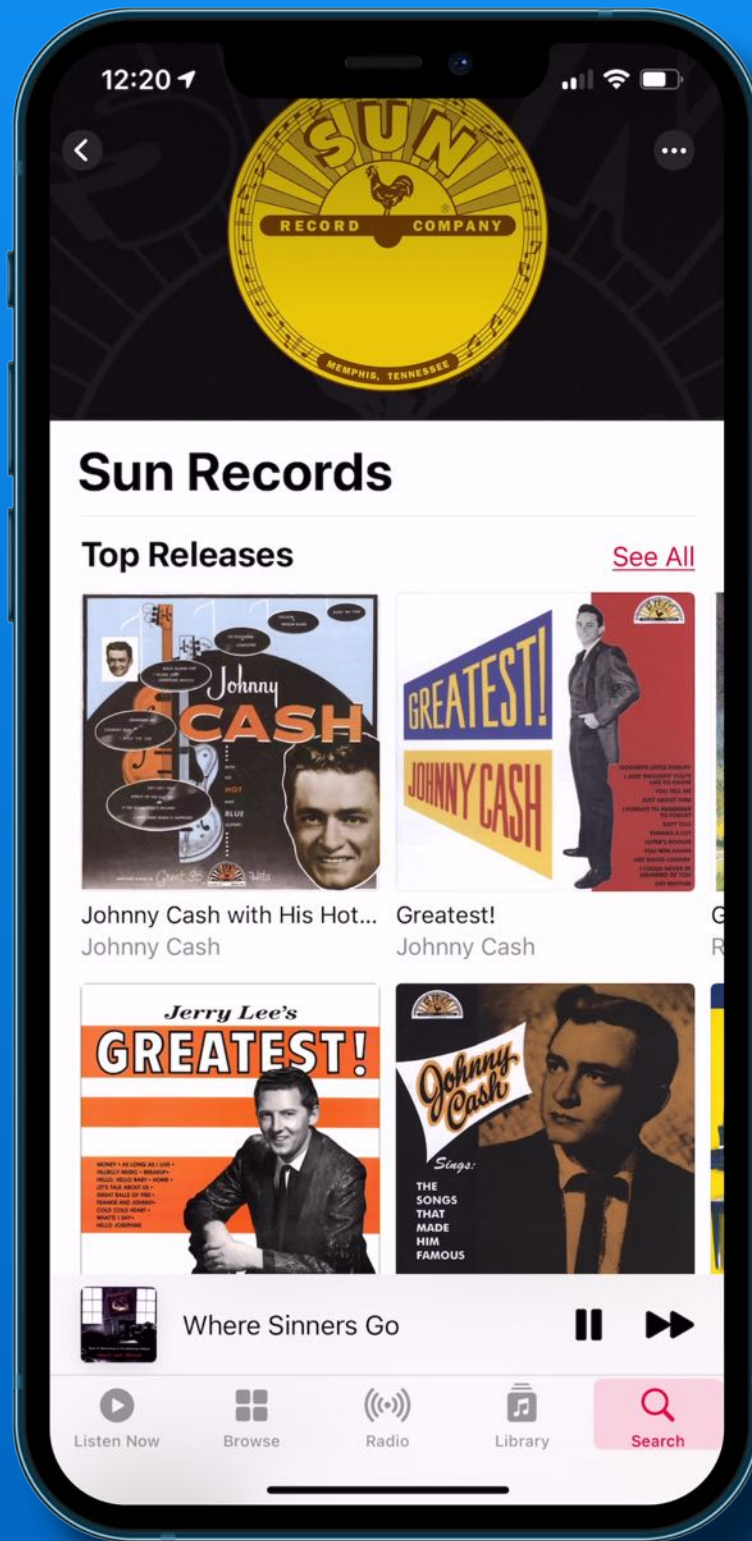
Select up to
5 lines

AirDrop
Text
FaceBook
Instagram

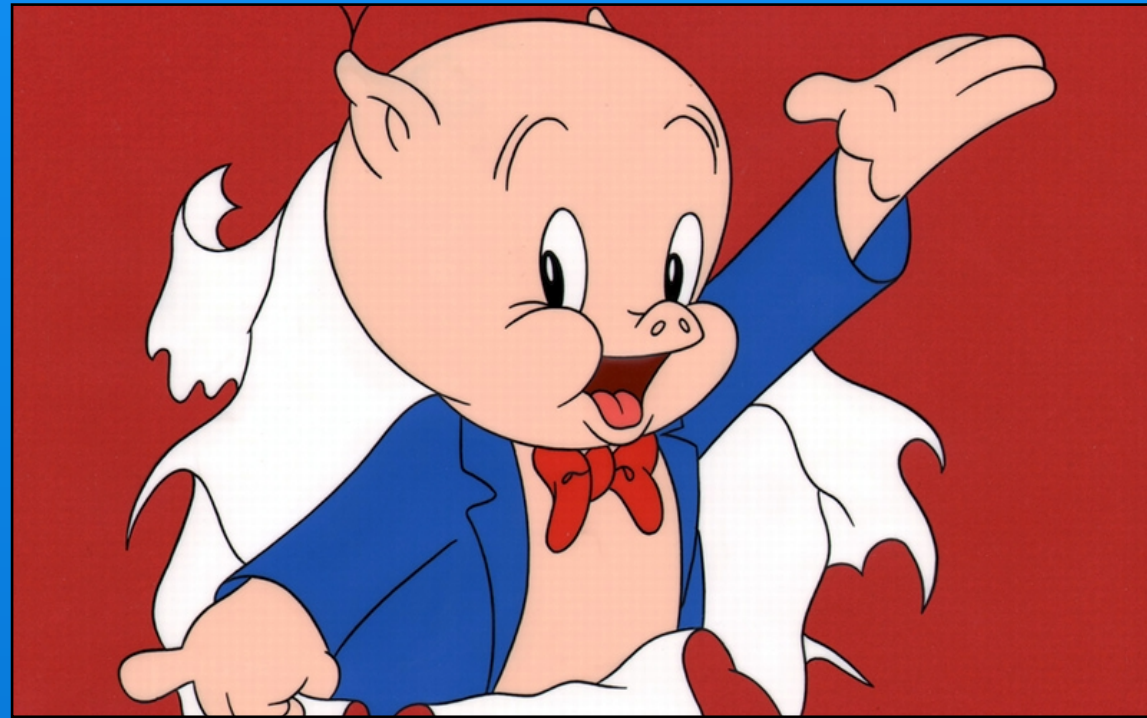


Apple Music

Search For Record Labels



That's all folks~



Next Meeting

Friday - Sept 10

Enjoy your summer!