Sun City Computer Club

MUG MAC Users Group

June 28, 2023

Questions, Comments, Suggestions welcomed at any time

Even Now

- Audio recording of this session as MP4 file
- Audio recording available at link shown above

Audio Recording In Progress

SIG attendees are required to be members of the chartered club sponsoring that SIG.
Sun City Community Association By-law

- Ever want to be a presenter??

- Apple Users Group
- Join now First meeting September

- Until then, iDevices topics in Mac Users Group

Presenter???

Hey "Siri"

Contact Posters

Offline maps

NameDrop

Swipe

to reply

Leave a FaceTime message

Find My Item Sharing

Pets albums in Photos

iOS

Journal

StandBy

Check In

Live Stickers

Live Voicemail

Improved autocorrect

JUNE
S M T W T F
1 2 3
4 5 6 7 8 9 10
11 12 13 14 16 17
18 19 20 21 23 24
25 26 27 28 29 30
12 1 2 3 4 5 6 7 8 9 10 11

- Reminders
- +
- Name this reminder
- Info (i)
- Dropdown menu

- iDevice
- Reminders
- New Reminder
- Details
- Repeat dropdown

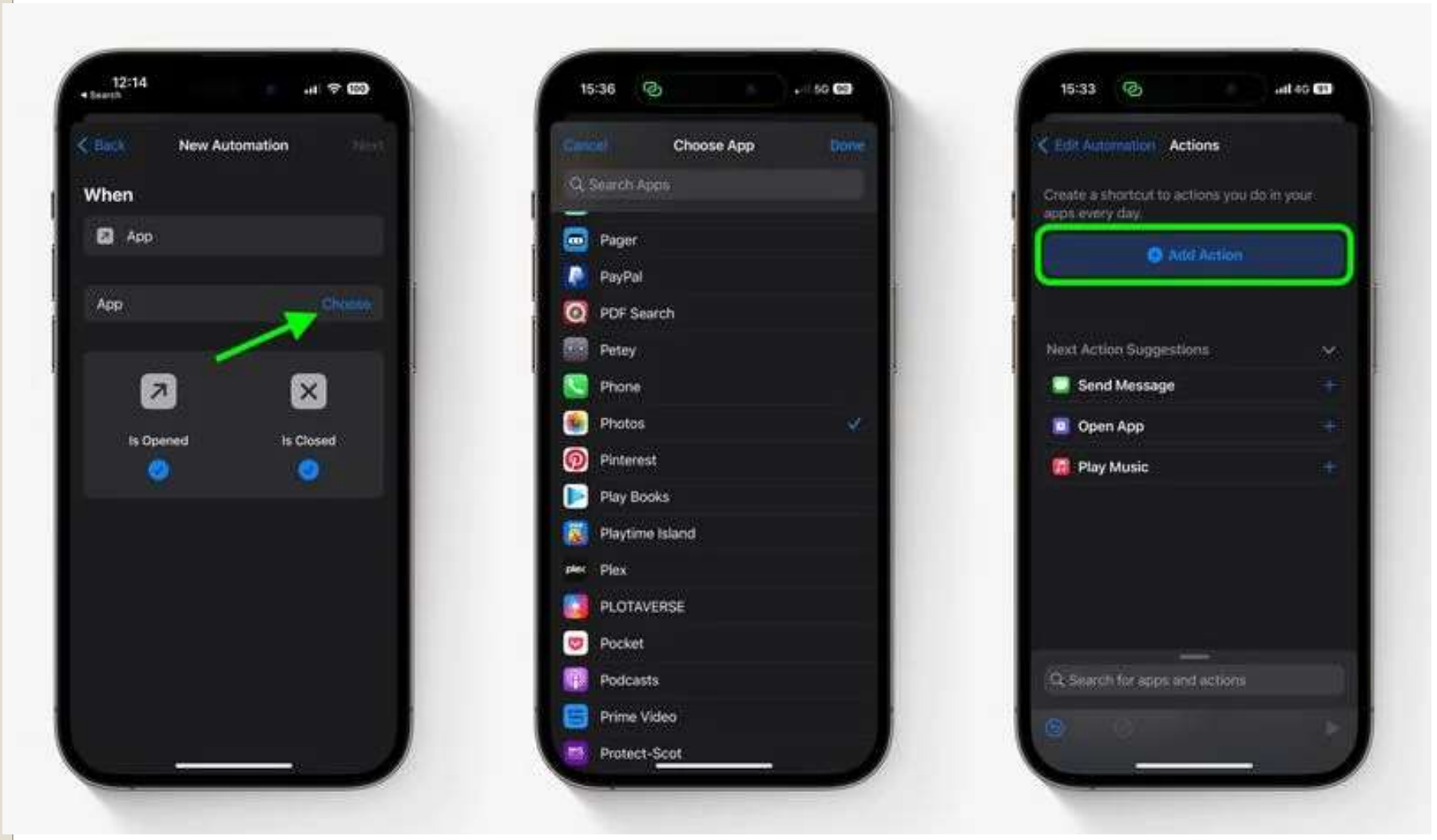
Repeating Reminders

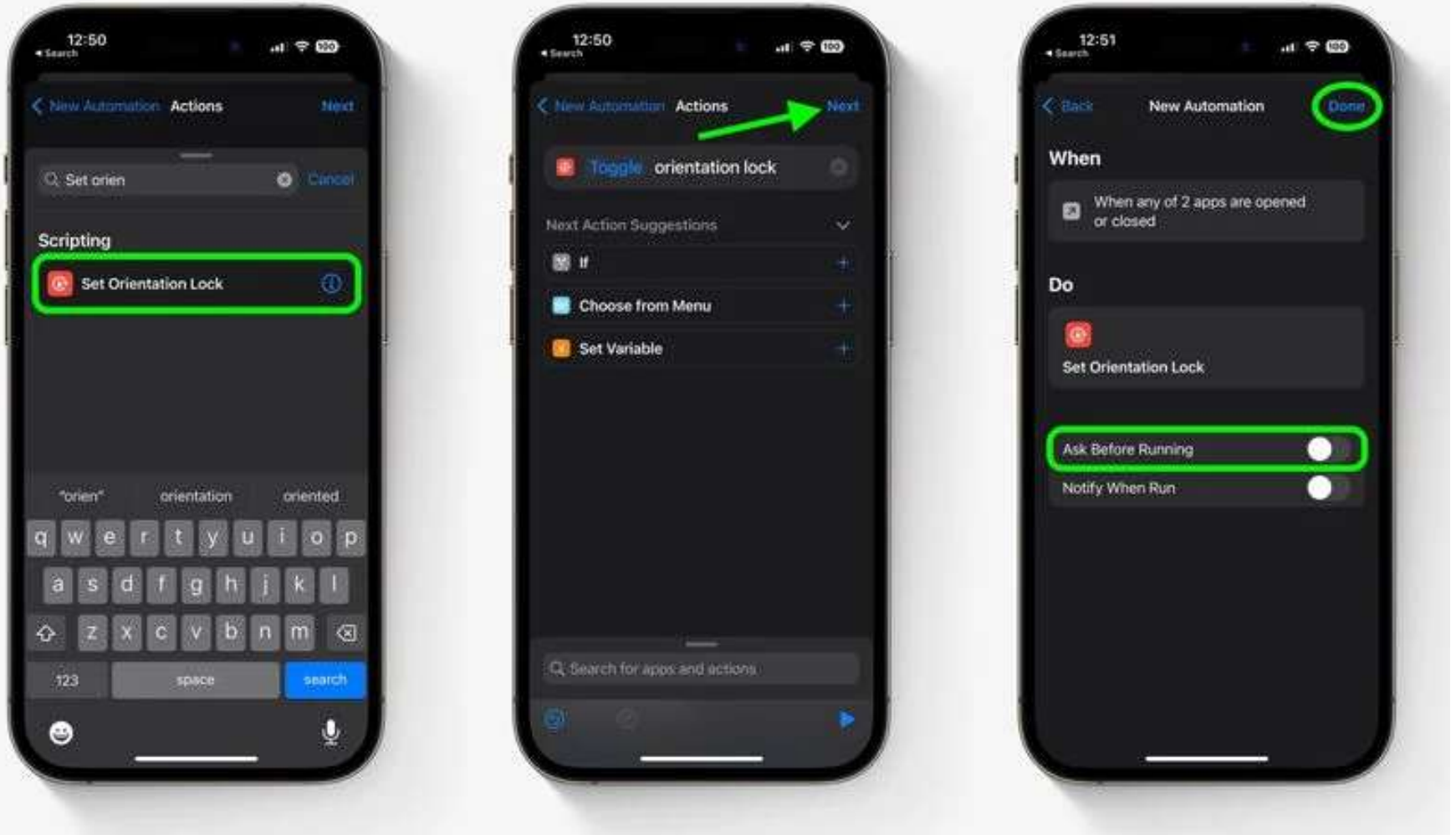
Apple CarKey

- Supported car
- Apple wallet
- BMW Mercedes-Benz

Set iDevice Orientation lock for Apps

- Personal automation
- Shortcuts
- Shortcut app
- **Automation** tab
- Plus (+)
- **Create Personal Automation**
- Scroll down to select **App**
- Ensure **Is Opened** and **Is Closed** are both checked
- Select App
- **Done**
- **Next**
- **Add Action**
- **Set Orientation Lock**
- **Next**
- Toggle off **Ask Before Running**
- Tap **Don’t Ask**
- **Done**


12:14
Back
New Automation
Next
When
App
App
Choose
Is Opened
Is Closed
15:36
Cancel
Choose App
Done
Search Apps
Pager
PayPal
PDF Search
Petey
Phone
Photos
Pinterest
Play Books
Playtime Island
Plex
PLOTAVERSE
Pocket
Podcasts
Prime Video
Protect-Scot
15:33
Edit Automation
Actions
Create a shortcut to actions you do in your apps every day.
Add Action
Next Action Suggestions
Send Message
Open App
Play Music
Search for apps and actions


12:50
New Automation
Actions
Next
Set orien
Cancel
Scripting
Set Orientation Lock
"orien"
orientation
oriented
123
space
search
12:50
New Automation
Actions
Next
Toggle orientation lock
Next Action Suggestions
If
Choose from Menu
Set Variable
Search for apps and actions
12:51
Back
New Automation
Done
When
When any of 2 apps are opened or closed
Do
Set Orientation Lock
Ask Before Running
Notify When Run

- Share location You & Them
- Message > Choose Contact
  Tap contact(s) Information Page
  Tap **Share My Location**
  Choose length of share
  1 Hour
  Until End of Day
  Indefinitely

Where are you? Where am I?

- Find My app
  Tap **Me** icon
  Share My Location

  Find My app
  Select **People** tab
  Tap **Plus** button
  Tap **Share My Location**
  To Type contact name
  Send then length of share

Where are you? Where am I?

- Chick-fil-A & McDonalds
- App feature
- Your order arrival time and wait time
- Opt In
- Opt out

Where are you?
Fast food wants to know

iPad features

- Stage Manager
  Focus yet keeps other apps visible
  M1 & M2 only
- Display scaling
- Center Stage
- New Weather app
- Wallpapers for iPad Pro
- Apple Pencil

Operation Triangulation

- Kaspersky employees iPhones with malware
- No click
- iMessage
- Then infecting message deleted
- Transmits personal information:
  microphone, camera, geolocation, and more
- Russian FSB blames NSA and Apple
- iOS 15.7 and earlier

- 2011 Thunderbolt Display
- Original iPad Air (2013)

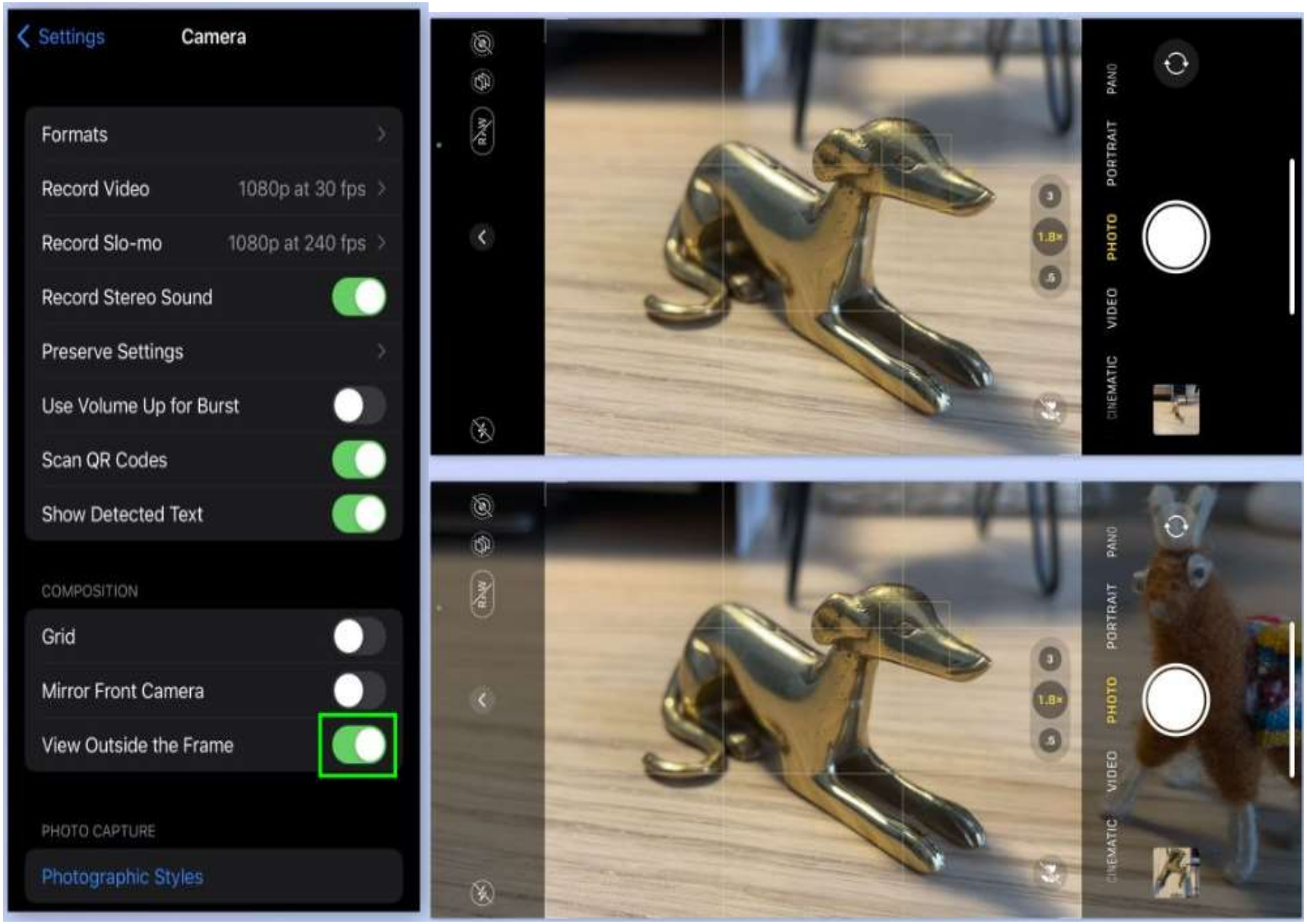
Apple Obsolete list

- iOS 16.6 beta 2
- iPadOS 16.6 beta 2
- macOS 13.5 beta 2

Beta Releases

iPhone hidden camera setting

- Recreates a DSLR feature
- Later iPhone camera models 11 and up
- **View Outside the Frame**
- On for Video Off by default for photos


Settings
Camera
Formats
Record Video
1080p at 30 fps
Record Slo-mo
1080p at 240 fps
Record Stereo Sound
Preserve Settings
Use Volume Up for Burst
Scan QR Codes
Show Detected Text
COMPOSITION
Grid
Mirror Front Camera
View Outside the Frame
PHOTO CAPTURE
Photographic Styles
RAW
1.8×
PANO
PORTRAIT
PHOTO
VIDEO
CINEMATIC

- Fewer Mac models to be supported
- All intel Macs out of Apple lineup
- Macs without T2 chip or before 2018

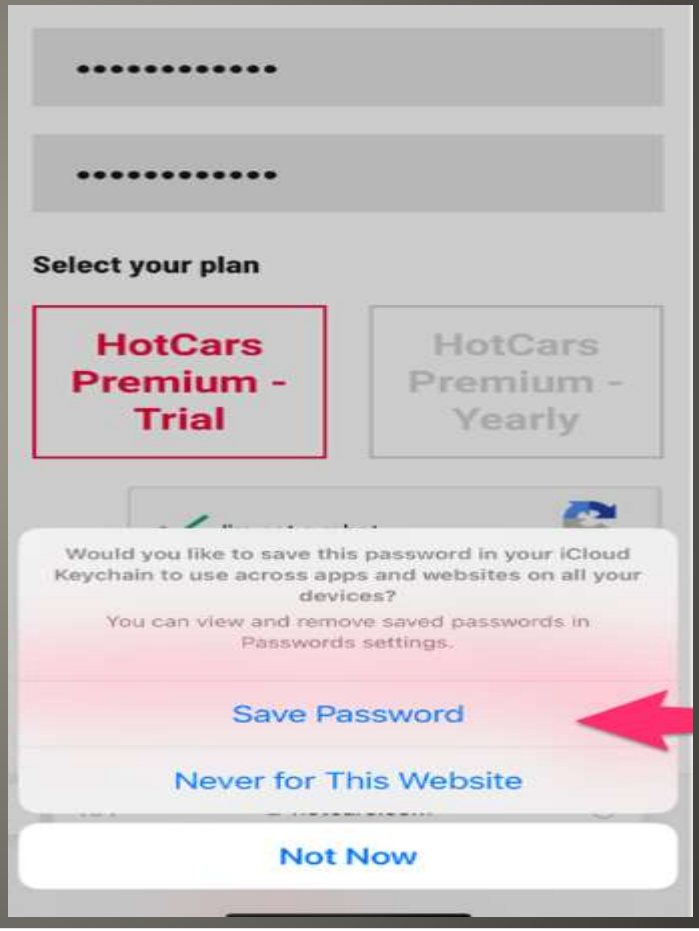
macOS Sonoma

- iOS 17 iPadOS 17
- Macs with Apple silicon

- Sharing passwords - credential stuffing
- Complex unique passwords – trouble accessing
- iCloud Keychain

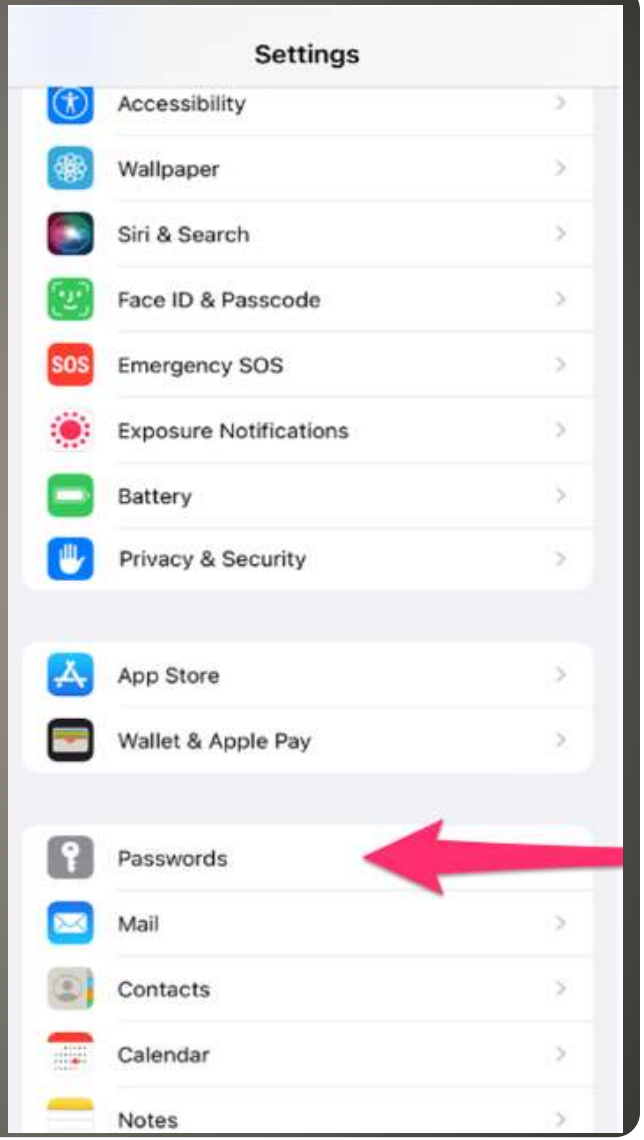
iCloud Keychain

- On device
- Scans known password leaks
- Logon to site

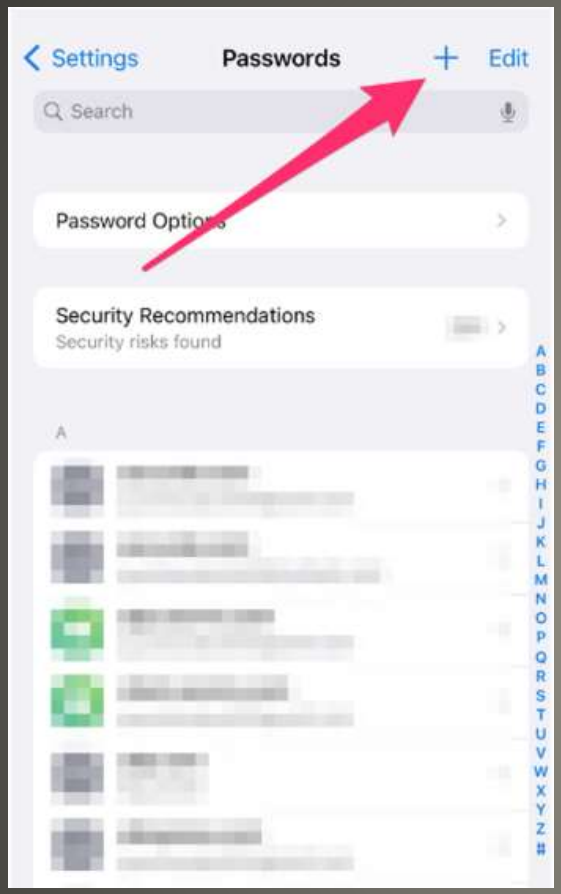


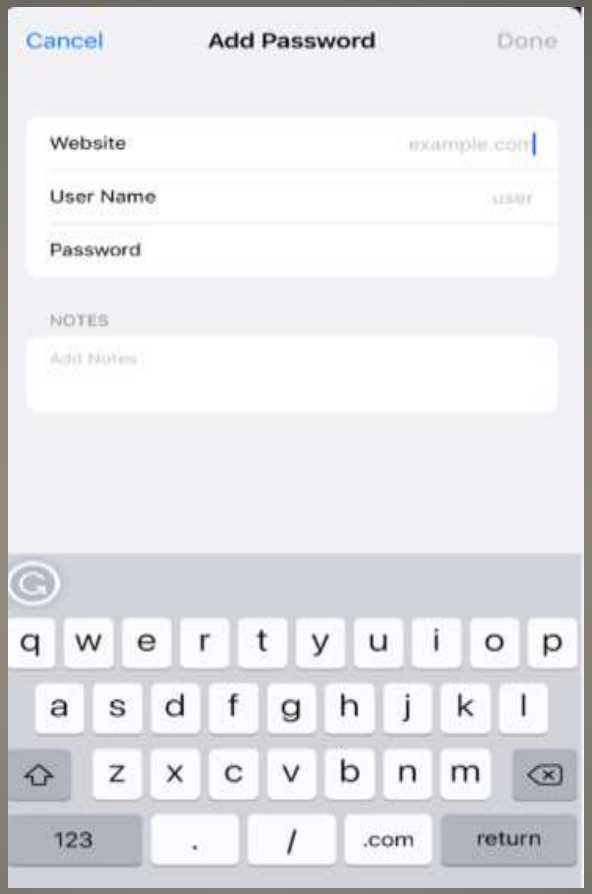
iCloud Keychain

- Settings > Passwords > +



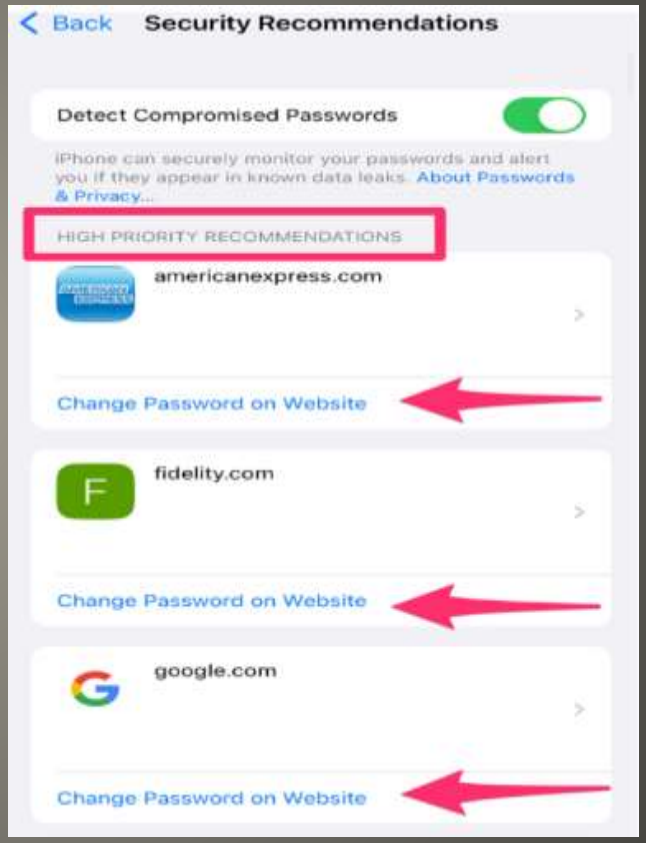
iCloud Keychain





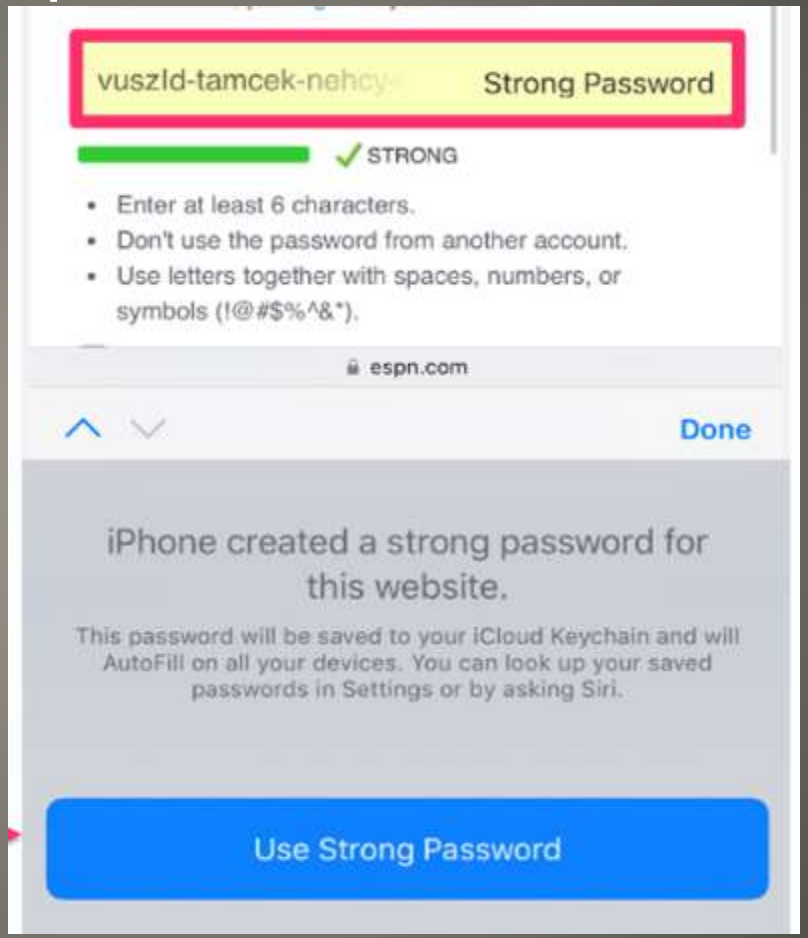
iCloud Keychain

- Check for compromised passwords
- Settings > Passwords > Security Recommendations



iCloud Keychain

- Generate strong passwords
- New account



iCloud Keychain

- Easy to Use
- Functional
- SECURE
- Seamless
- Unique & Strong passwords
- Automatically populates sites revisited
- Browser extension
- Failsafe recovery
- Alerts
- Used Multi Factor Authentication
- Local or Cloud vault

And Password Manager

- Steal iPhone - access Keychain
- Access Keychain - access passwords
- Consider passphrases with hints

Caution

Vision Pro

- Mixed reality headset
- Virtual reality Augmented reality
- $3,499
- Change the way users interact with tech
- Meta Quest 3 $499
- Apple stores for device “try-on”

- Setup FaceID scans & peripheral vision setup
- Eye tracking focus and pinch fingers

Vision Pro

CarPlay

- Music App with SharePlay support
  Primary user initiates SharePlay
- Apple Maps real-time EV charging availability
- Messages Updates
  easier to quickly reply
- Wallpaper

- Futures
  Multiple displays
  All displays
  Climate controls
  Fuel/battery level
  Speed

Sonoma features NOT on Intel Macs

- Presenter Overlay
  displays user atop their content
- Game Mode
  prioritize CPU & GPU during gaming
- High-performance mode – screen sharing
- Pair mode for iPhone hearing devices
- Siri vs Hey Siri

- Easily port Windows games to Mac Sonoma Game Porting Tool
- Wine & Crossover
- Translate DirectX 12 to Metal 3

Sonoma Game Mode

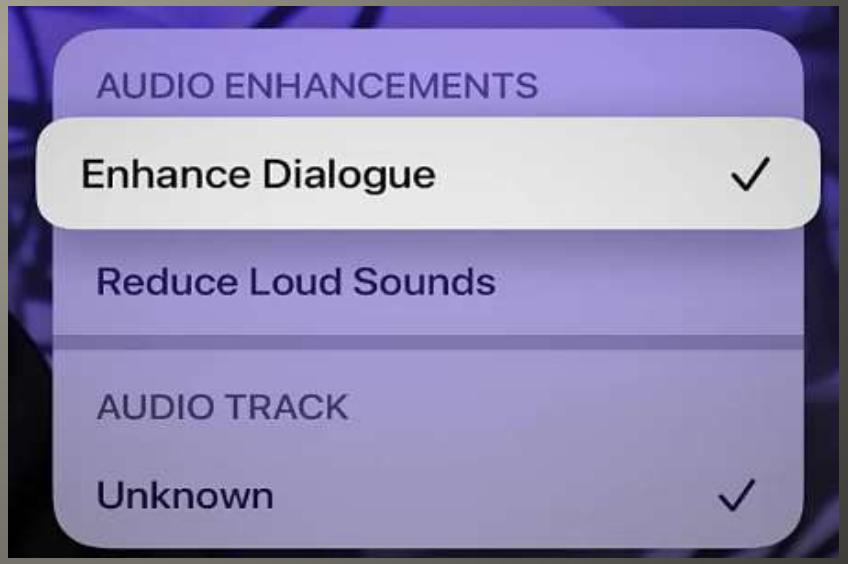
- Prioritize CPU & GPU
- Reduce Bluetooth latency for AirPods
- Bluetooth sampling rate doubled

Sonoma Game Mode

- Crossfade capability
- Collaborative Playlists

Apple Music

- FaceTime
- Control Center redesign
- VPN app support
  Bypass geo fencing?
- With paired HomePod speakers
  Brind dialog to front



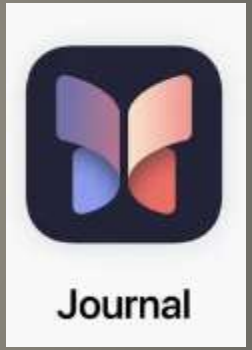
tvOS 17

- Turn pictures into stickers
  - customize stickers with effects
    - shiny, puffy, comic, outline
  - keep stickers in a drawer on keyboard
  - new search catch-up
- Transcribe voice memos
- Keep friends & family notified

iOS 17 Messages app

iOS 17

- Live Voicemail
  See person as message is recorded
- FaceTime voicemail kinda
- NameDrop devices close together
  share contacts
- StandBy mode
- Improved Autocorrect
- Journal App *Journal*
- Messages improvements
- Contact Posters



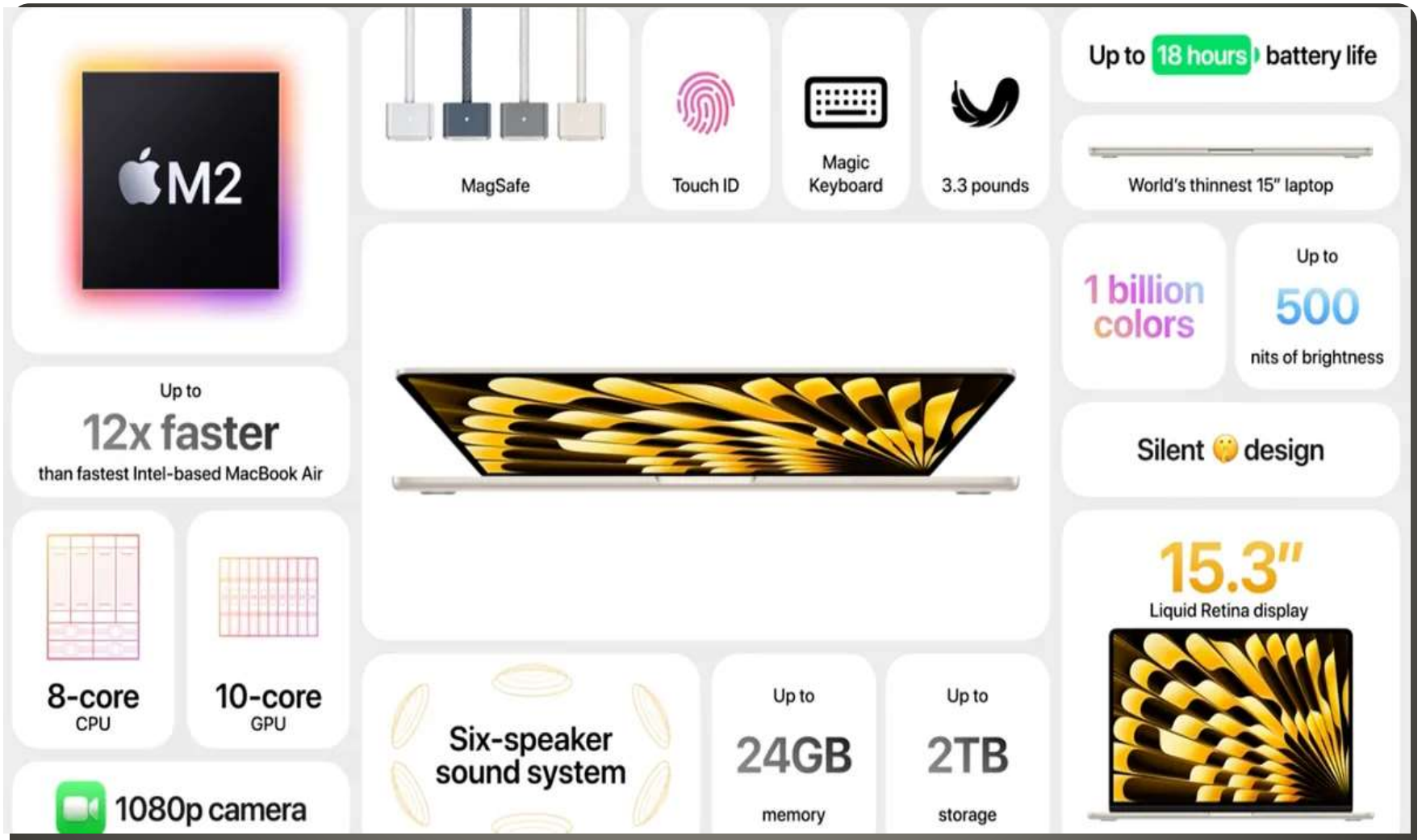
- Contact Posters

- Delete password verification messages automatically
  Settings > Passwords > Password Options
  Clean Up Automatically
- Grocery Lists in Reminders
  Reminders > List Info > List Type Groceries

iOS 17

iOS 17

- AirPods Conversation Awareness
  - Second generation AirPods Pro
  - Start Talking
    - Lower music volume
    - Reduce background noise
    - Amplify voices to your front
- Back-to-Back Siri
- AirTags shared with more people
- Content sensitive warnings
- Apple Home activity history


M2
MagSafe
Touch ID
Magic Keyboard
3.3 pounds
Up to 18 hours battery life
World's thinnest 15" laptop
1 billion colors
Up to 500 nits of brightness
Up to 12x faster
than fastest Intel-based MacBook Air
Silent design
8-core CPU
10-core GPU
Six-speaker sound system
Up to 24GB memory
Up to 2TB storage
15.3"
Liquid Retina display
1080p camera

MacBook Air

Mac Pro

- 6 PCI express slots – audio, video, networking, …

- Not Graphics
- M2 chip
- 76 core GPU
- Access to up to 192GB of unified memory

- No user upgradable RAM
- 192GB maximum

iOS Check In

- Helpful <-> Harmful
- Automatically sends location and other info
- Selected contacts
- Want to notify family/friends slips your mind
- Traces route delay, detour
- Contact can see device location, battery life, cellular signal level encrypted you select
- Messages > Conversation +

- Surveillance

9:41
So great to catch up. Thanks for letting me take the leftovers.
Drive safe—text me when you get home!
Check In
Home · Berkeley
Around 11:00 PM
Edit
Monday, June 5
9:41
It looks like you're delayed.
End Check In
Add Time
11:35
Done
Mayuri may not have arrived yet.
The most recent location reported by Mayuri's devices does not appear to be near home.
Near 190 Alston Way
Mayuri's iPhone
Mayuri's Apple Watch

- NameDrop swap contact details

AirDrop

AirDrop

- Share Content photos & files
  Phones close together
- Continue AirDrop over Internet
  Iff both connected to iCloud
- SharePlay games, movies, …
- Recipient must approve AirDrop
  Blur for sensitive content

Apple Future Features

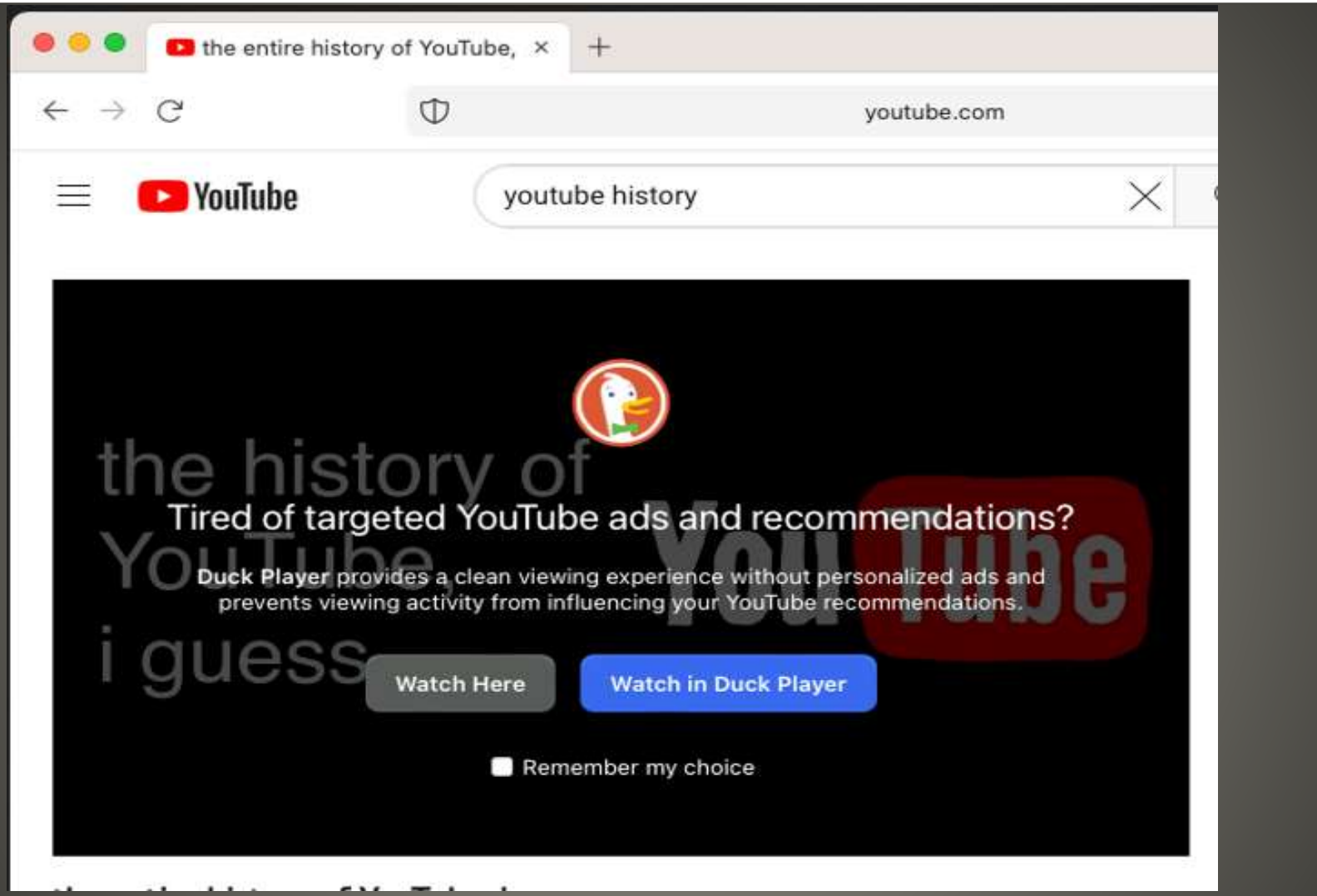
- Older devices will lose support
- AirTag and FindMy sharing
  Up to 5 people
- Apple Maps offline downloads
- Enhanced electric vehicle charging stations
- Visual lookups – recopies from food pics
- Auto sorted grocery lists in reminders
- Apple Home activity history
- Apple News Plus subscribers get crosswords
- New tools in Freeform
  ruler, calligraphy pen, highlighter, …
- Use Siri during call or FaceTime
- iPhone gets multiple timers
- Pronouns added to contacts

Safari private browsing boost

- Private Browsing popup

- Advanced Tracking and Fingerprinting Protection: Helps prevent websites from tracking or identifying your device using advanced techniques.
- Enhanced Extension Control: Extensions with website access are off by default. They can be turned on later in Safari settings.
- iCloud Private Relay Location Privacy Enhancements: For Private Relay users, Private Browsing uses IP address locations based on your country and time zone, rather than your general location.”

- Removal of user-tracking info in URLs



DuckDuckGo browser Duck Player

- Over 30” display

Rumor - New Macs?

Mac Pro

- Old design
- Same performance metrics as M2 Ultra Mac Studio
- Mac Pro has PCI slots
- No upgrade for RAM nor Graphics
- Expensive
- Tower $6,999 - $12,299
- Rack $7,999

- Crypto analysis tool
- Rolling shutter speed 60K frames per second
- RGB analysis

iPhone

- Private Browsing upgrades in Safari
  - Private browsing windows locked
  - Require secondary authentication
  - FaceID/TouchID or passcode
- Tracking URL removal
  - Private or All browsing
  - Unknown trackers completely removed

iOS 17
Privacy & Security improvements

- Shared passwords
  iOS 17, iPadOS 17, Sonoma
  Passwords & Passkeys
  Shared media accounts, utility bills, …
  Access, Add, Remove, Change

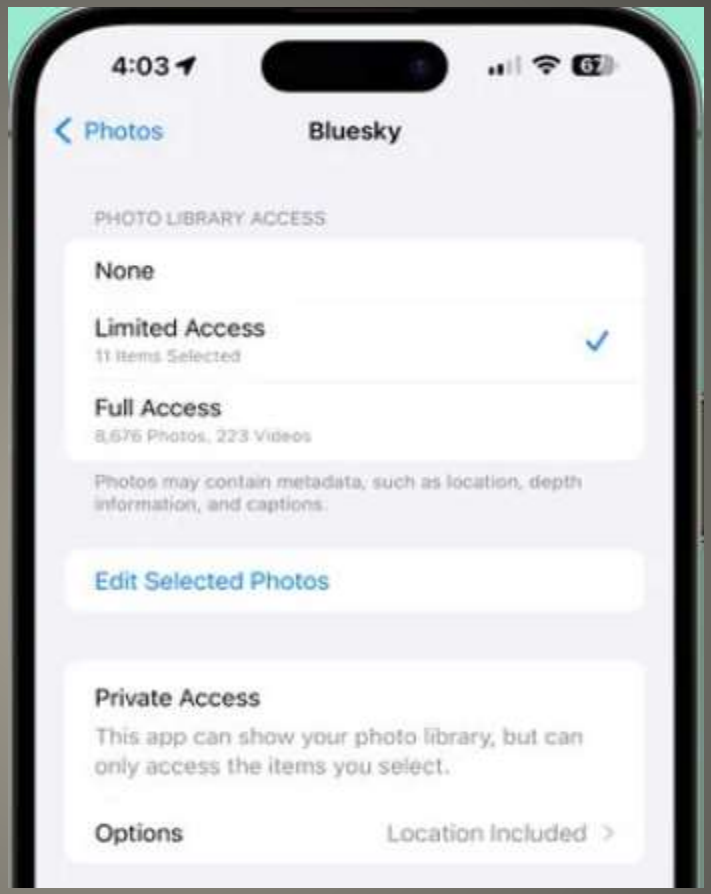
iOS 17
Privacy & Security improvements

- Passcode resets
  Change passcode then forgot passcode
  72-hour grace period
  Expire previous passcode

iOS 17
Privacy & Security improvements

iOS 17
Privacy & Security improvements

- Photo Library Access
  - Apps need explicit permissions
  - Limited Access
    - Only images you select
    - View in app or
    - Settings > Privacy & Security > Photos
  - Full Access
    - All images & videos
    - Your device informs on total
  - None
  - Add Photos only



iOS 17
Privacy & Security improvements

- Calendar Access
  Settings > Privacy & Security > Calendars
  Note Calendars plural
  Full Access
  Add Events Only
  None

Full access: location, time, invitees, attachments, notes,

iOS 17
Privacy & Security improvements

- Passkeys
  Automatically adds passkey to Apple ID
  iOS, iPadOS, Sonoma
  Biometrics as choice

iOS 17
Privacy & Security improvements

- Home Activity History
  30-day history
  door locks, garage doors, contact sensors
  Who & When

iOS 17
Privacy & Security improvements

- None of us are as experienced as all of us
- Awareness, Preparedness, Understanding
- Participate
- Topic Suggestions
- Questions: scccMUG@gmail.com

- Helpful < - > Harmful
- Awareness, Preparedness, Understanding

Computer Club, Help Center, SIGs, Presentations, classes
Cyber Security SIG meetings, NEWSBLOG
Internet

- Questions, suggestions, comments?

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