What's New in iOS 14

1. Experience

1.1. Widgets on the home screen

    1.1.1. Think of widgets as a peek into an app—glanceable information

    1.1.2. Created by Apple (for its apps) and by third-party developers

    1.1.3. How to add a widget

        1.1.3.1. Touch and hold an open spot on a home screen (say, next to the row of dots) to enter jiggle mode

        1.1.3.2. Tap +

        1.1.3.3. Scroll through the list of widgets or use the search field

        1.1.3.4. Tap the widget

        1.1.3.5. Swipe to pick a size (small, medium, large)

        1.1.3.6. Tap Add Widget

    1.1.4. Widget stacks

        1.1.4.1. Smart stack

            1.1.4.1.1. Will automatically rotate to show relevant information via Siri Suggestions based on the time of day, your location, and activity

            1.1.4.1.2. Swipe through them

            1.1.4.1.3. Add more by dragging another widget of the same size on top of it

        1.1.4.2. Make your own

            1.1.4.2.1. Drag one widget (of the same size) on top of another

    1.1.5. Tap a widget to open its app

    1.1.6. To edit a widget or stack, touch and hold it, then choose Edit Widget or Edit Stack

    1.1.7. To delete a widget, enter jiggle mode, tap the - button, tap Done

    1.1.8. Today view still exists to the left of the first home screen

        1.1.8.1. Touch and hold a widget in the Today view to enter jiggle mode, then drag the widget to the right to a home screen to move it there

1.2. App Library

    1.2.1. Automatically sorts apps by category

    1.2.2. Apps you use the most often are at the top of the screen and more prominent

      1.2.3.   To access, swipe left after the last home screen

      1.2.4.   Use search field to find an app

      1.2.5.   Tap the group of apps in the lower right-hand corner to expand a category

      1.2.6.   Tap an app to open it

      1.2.7.   Touch and hold an app for Quick Actions

      1.2.8.   Choose where to add new apps in Settings > Home Screen

1.3.   Hide home screens

      1.3.1.   With the App Library and Widgets, you might not need so many home screens

            1.3.1.1.   Enter jiggle mode

            1.3.1.2.   Tap the dots at the bottom of the screen

            1.3.1.3.   Tap the checkmark to hide (not delete) a page of apps

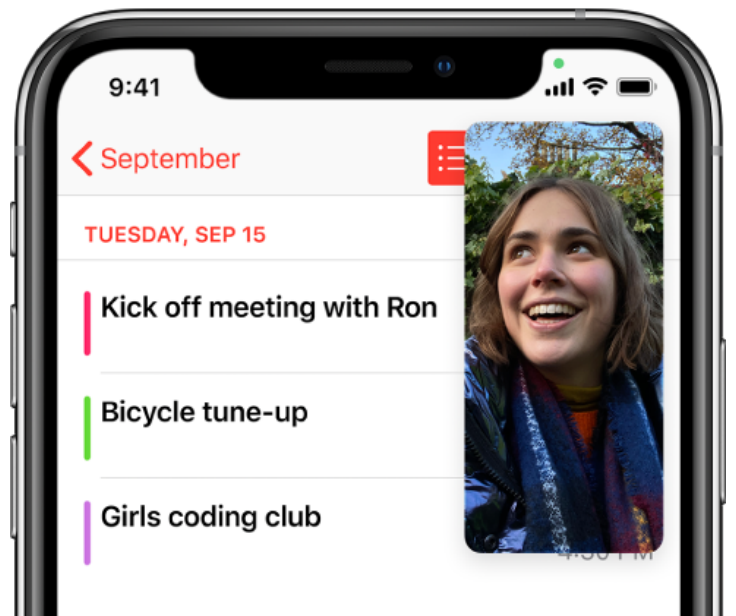   1.3.1.4.   Tap Done

1.4.   Compact Design

      1.4.1.   Incoming calls, FaceTime, other third-party apps no longer take over the entire screen

      1.4.2.   Same with Siri

1.5.   Picture-in-picture

      1.5.1.   Works with FaceTime, just like on iPad

      1.5.2.   Settings > Picture in Picture to start PiP of videos and FaceTime calls automatically when you switch to the home screen or another app

2. Messages

   2.1.   Pinned conversations

        2.1.1.   Up to nine pinned conversations at the top of the Messages screen

        2.1.2.   To pin a conversation, swipe right and tap the pin button

        2.1.3.   Touch and hold then drag to rearrange the pinned conversations

   2.2.   Group Photos

        2.2.1.   Tap the name of the group conversation

        2.2.2.   Tap i

        2.2.3.   Tap Change Name and Photo

        2.2.4.   Take a photo, pick a photo, emoji, Memoji, etc.

        2.2.5.   Group photo is shared with all members of the group

   2.3.   Mentions

        2.3.1.   Mention someone in a group conversation to call their attention to your message

        2.3.2.   Start typing the person's name (or type @*name*), then tap their name when it dims

        2.3.3.   Tap the contact's name when it appears; his/her name will turn blue

        2.3.4.   This could notify the person, even if he/she has muted the conversation (see Settings > Messages > Notify Me)

   2.4.   Inline replies

        2.4.1.   Reply to a specific message, even if it occurred much earlier in the conversation

        2.4.2.   Very helpful in group conversations, or when one person types much faster than the other

        2.4.3.   Double-tap or touch and hold the message you wish to reply to

        2.4.4.   Tap Reply

        2.4.5.   Type your message and tap the Send button

        2.4.6.   The message will be inserted in the appropriate place

   2.5.   New Memoji styles and stickers

        2.5.1.   Seemingly endless possibilities, including more age options and face coverings

3. Maps

   3.1.   Cycling directions

        3.1.1.   Enter a destination and tap the bicycle button

       3.1.2.   Get info about bike lanes, bike paths, unpaved roads, and elevations

       3.1.3.   Cycling-specific directions for turns and maneuvers (steep climbs, walk your bike, etc.)

       3.1.4.   Options to avoid hills and busy roads

3.2.   Electric vehicle routing

       3.2.1.   If you have a compatible vehicle—maybe only BMW and Ford at the moment—Maps can track your vehicle's charge and identifies appropriate charging stations along the way

       3.2.2.   Download manufacturer's app that supports EV routing and set it up

       3.2.3.   In the Maps app, tap i, tap My Vehicles, Tap Connect Your Electric Vehicles

       3.2.4.   Then choose your EV when you plan a trip

3.3.   Guides (formerly known as Collections)

       3.3.1.   Expanded to include places to eat, shop, and explore while using the Maps app

       3.3.2.   Currently available in limited areas

       3.3.3.   Tap the search field

       3.3.4.   Swipe up to see Editors' Picks

       3.3.5.   Tap an item or tap See All…or swipe up to see guides from various publishers

       3.3.6.   Save or share Guide information

4. Translate

4.1.   Eleven languages with more to come

4.2.   Translate text or your voice—turn iPhone to portrait orientation

       4.2.1.   Tap Translate

       4.2.2.   Select the languages

       4.2.3.   Tap to enter text or speak it

       4.2.4.   Save the translation, access a dictionary, hear the audio

4.3.   Conversation Mode—turn iPhone to landscape orientation

       4.3.1.   Tap Speech button

       4.3.2.   Speak in one of the two languages

       4.3.3.   Tap double-arrows to switch to Attention Mode to make the text fill the screen

4.4.   Download languages

       4.4.1.   In portrait orientation, tap a language

4.4.2.   Scroll up and tap an available offline language to download it

4.4.3.   Swipe a downloaded language to delete it

5. Siri

5.1.   Compact design that doesn't take over the screen

5.2.   Greater knowledge, especially finding answers from the web

5.3.   Send audio messages in the Messages app

6. Home

6.1.   Suggested automations

6.1.1.   Home app will suggest automations when you add new accessories (for example, add a smart lightbulb and you'll be offered the chance to set up an automation to turn lights on at sunset)

6.2.   Home status and controls

6.2.1.   Home app will provide a visual (rather than textual) status of accessories you select

6.2.2.   Home app will also dynamically suggest accessories and scenes for you to interact with based on past use and time of day

6.3.   Adaptive lighting for smart light bulbs

6.3.1.   Supported bulbs can adjust color temperature during the day—warmer colors in the morning, cooler colors around mid-day and less blue light at night

6.4.   Face recognition

6.4.1.   Supported cameras and doorbell cameras that use HomeKit Secure Video can recognize faces in your Photos app

6.4.2.   Unidentified faces can be added in the Home app

6.5.   Activity zones

6.5.1.   Supported cameras and doorbell cameras that use HomeKit Secure Video can have defined Activity Zones within the camera's view to capture video or provide a notification when motion is detected

7. Safari

7.1.   Translation (beta)

      7.1.1.   Safari will present a translation icon the address bar when it presents a web page in Spanish, Simplified Chinese, French, German, Russian, or Brazilian Portuguese.

7.2.   Performance keeps improving

7.3.   Monitoring of passwords revealed in a data breach

      7.3.1.   Safari can generate a new secure password or offer to help you upgrade to Sign in with Apple

7.4.   Privacy report shows cross-site trackers that are being blocked
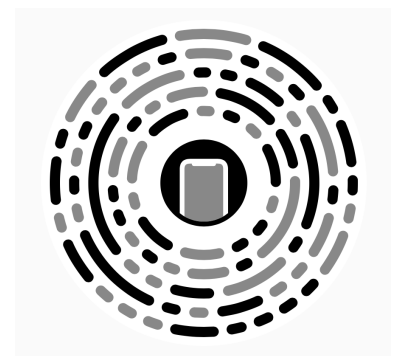
8. Car Keys and CarPlay

8.1.   Car Keys: Unlock and start your car with iPhone

      8.1.1.   Requires a compatible car with near field communication (NFC)

      8.1.2.   Share and manage keys; limit use of keys (trunk only, for instance)

      8.1.3.   Works for up to five hours even after Phone battery runs out

      8.1.4.   It'll probably be a slow roll-out

8.2.   CarPlay wallpaper and new app types (parking, EV charging, and quick food-ordering)

9. AirPods

9.1.   Spatial audio

      9.1.1.   Enhanced movie-theatre type sound for AirPods Pro

9.2.   Battery notifications on screen

9.3.   Automatic switching

      9.3.1.   Works with AirPods Pro, AirPods (2nd generation), Powerbeats, Powerbeats Pro, and Beats Solo Pro

      9.3.2.   Coming to the Mac with macOS Big Sur

10. App Clips

10.1.   A small part of an app discoverable the moment you need it and focused on a specific task

      10.1.1.   Fast loading, easy, and private

      10.1.2.   Download when you tap an NFC tag, scan an App Clip or QR code, launch on Maps, Messages, and

Safari

10.1.3.   Examples: Paying at a parking meter, lunch at Panera, bike rental

10.1.4.   Hooks into Sign In with Apple and Apple Pay

10.1.5.   Stored in App Library; download of full app is optional

10.1.6.   Remove in Settings > App Clips

11. Privacy

11.1. Recording indicators

11.1.1.   Green for camera, yellow for microphone at top of the screen when those features are in use

11.2. Upgrade to Sign In with Apple

11.2.1.   Developers can offer the option to upgrade an existing account to use Sign in with Apple

11.3. Approximate location

11.3.1.   You can choose to share an approximate location rather than a precise location with an app

11.4. Coming soon: Privacy info about apps on the App Store

12. Odds and Ends

12.1. Health app improvements

12.1.1.   Sleep

12.1.1.1.   Create a schedule for bedtime and wake-up

12.1.1.2.   iPhone automatically goes into Do Not Disturb mode

12.1.1.3.   Set a Wind Down timer and schedule shortcuts to run

12.1.1.4.   Health > Browse > Sleep > Get Started

12.1.2.   Hearing

12.1.2.1.1.   Get notified and have headphone volume automatically reduced when you exceed the World Health Organization's safe weekly listening dose

12.1.3.   Health checklist

12.1.3.1.   Set up Medical ID, fall detection, heart rate notifications, and more on your iPhone and Apple Watch

12.2. Reminders

12.2.1.   Smart suggestions from Siri for possible reminders within Mail messages

12.2.2.   Assign reminders on a shared list

12.3. Weather

12.3.1.   Notifications of upcoming shifts in weather

12.3.2.   One-hour forecasts of precipitation

12.4. Back Tap

12.4.1.   Allow your iPhone to perform an activity (execute a system command like go to the home screen, activate an accessibility feature, scroll gestures, run shortcuts) by tapping the back of the iPhone two or three times

12.4.2.   Settings > Accessibility > Touch

12.5. FaceTime eye contact

12.5.1.   Your iPhone can make it seem that your eyes are looking into the camera— instead of at your screen—when using FaceTime

12.5.2.   Settings > FaceTime > Eye Contact

12.6. Third-party app subscriptions shared via Family Sharing

12.6.1.   App purchases can be shared with Family Sharing; developers can implement this for In-App Purchases as well

12.7. Emoji search

12.7.1.   You can finally find out what some of those emoji faces mean

12.8. Enhanced calendar picker

12.8.1.   You can still scroll, but you may find it easier to tap

12.9. Set default email and web browser apps

12.9.1.   Settings > *[browser/mail client]* > Default App

13. Good places for help

13.1. Apple Support: www.apple.com/support/

13.2. Get Apple's free iPhone User Guide at Book Store within Books app

13.3. Me: Mike Matthews mamatthews@icloud.com   (925) 876-4098

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