

Apple User Group

September 28, 2015 Episode 59*



Next Meeting

Monday 9:30

November 30, 2015



ONLINE PASSWORDS: THE COMPLETE RULES

Your password must:

- Start with a letter, to your younger self
- Contain at least one character with a troubled backstory
- Include at least one non-standard character, like a talking fox or something
- Incorporate at least one character flaw
- Contain a number, of ill-considered diversions
- Have at least one capital (please note that São Paulo, Sydney, Zürich, Mumbai, Istanbul and Dubai are all largest cities but not capitals)



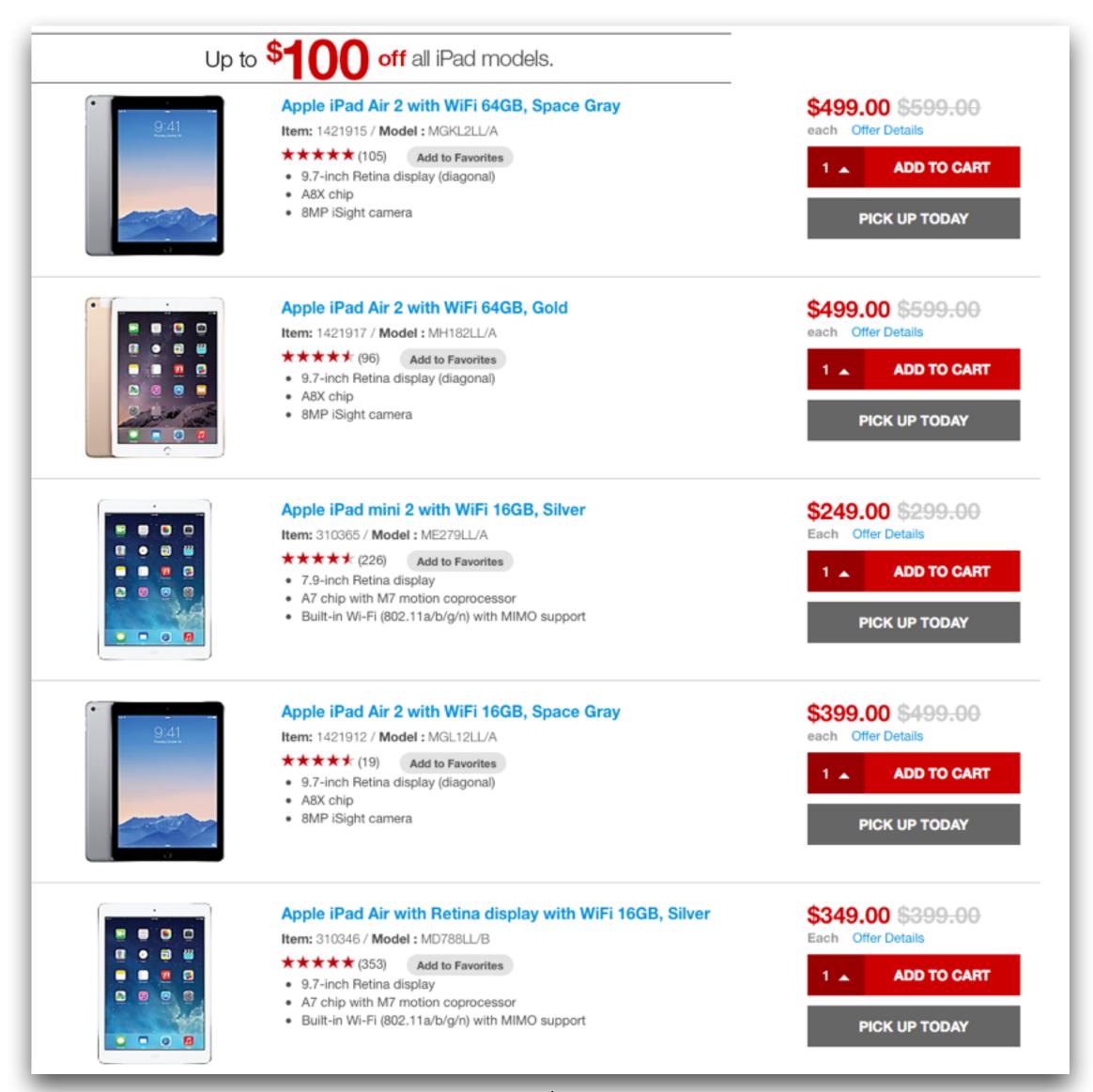
Apple News!

Apple News



- iOS 9 released on 9/16, and Watch OS2 released on 9/21
- iOS 9.01 released 9/23 to fix some issues with setup after installing 9.0
- More than half of all iOS devices were running iOS 9 only 5 days after it launched, the fastest adoption rate ever.
- OS X "El Capitan" will be released September 30th. I will cover it in the November meeting along with iOS 9 topics I don't cover today.
- I'm seeing more and more good iPad deals lately.

iPad Deals





Apple Malware



- Apple provides tools free to developers that are malware free
- Some developers in China downloaded tools from a non-Apple site (probably to get faster downloads) and it turned out that these tools were infected.
- From Apple's web site:
 - We have no information to suggest that the malware has been used to do anything malicious or that this exploit would have delivered any personally identifiable information had it been used.
 - We're not aware of personally identifiable customer data being impacted and the code also did not have the ability to request customer credentials to gain iCloud and other service passwords.

Apple Malware

- As soon as we recognized these apps were using potentially malicious code we took them down. Developers are quickly updating their apps for users.
- Malicious code could only have been able to deliver some general information such as the apps and general system information.
- We have removed the apps from the App Store that we know have been created with this counterfeit software and are blocking submissions of new apps that contain this malware from entering the App Store.

Apple Malware



- We're working closely with developers to get impacted apps back on the App Store as quickly as possible for customers to enjoy.
- A list of the top 25 most popular apps impacted are listed below.
 After the top 25 impacted apps, the number of impacted users drops significantly.
- If users have one of these apps, they should update the affected app which will fix the issue on the user's device. If the app is available on App Store, it has been updated, if it isn't available it should be updated very soon.



WeChat



DiDi Taxi



58 Classified - Job. Used Cars, Rent



Gaode Map - Driving and Public Transportation



Railroad 12306





Flush



China Unicom Customer Service (Official Version)*



CarrotFantasy 2: Daily Battle*



Miraculous Warmth



Call Me MT 2 - Multiserver version



Angry Bird 2 - Yifeng Li's Favorite*



Baidu Music - A Music Player that has Downloads, Ringtones, Music Videos, Radio, and Karaoke



DuoDuo Ringtone



NetEase Music - An Essential for Radio and Song Download



Foreign Harbor - The Hottest Platform for Oversea Shopping*



Battle of Freedom (The MOBA mobile game)



One Piece - Embark (Officially Authorized)*



Let's Cook - Receipes



Heroes of Order & Chaos - Multiplayer Online Game*



Dark Dawn - Under the Icing City (the first mobile game sponsored by Fan



Himalaya FM (Audio Book Community)



CarrotFantasy*



Flush HD



Encounter - Local Chatting Tool



New iCloud Pricing*



Previous	New		
5GB: Free	5GB: Free		
20GB: \$0.99	50GB: \$0.99		
200GB: \$3.99	200GB: \$2.99		
500GB: \$9.99	1000GB: \$9.99		
1000GB: \$19.99	1000GB: \$9.99		

*Price/month





Apple Special Event



- Apple's latest special event was held on September 9 in San Fransisco.
- Key announcements were made for the:
 - Apple Watch
 - iPad
 - Apple TV
 - iPhone

Apple Watch



Apple Watch

- Watch OS2 was supposed to be available 9/16, but was delayed to 9/23 due to some technical issues
- New Sports Models with gold and rose gold aluminum casings (at same price as space grey or silver aluminum cases)
- New color bands available
- Partnership with Hermes with special face and bands (High End Watches)





Hermes Apple Watch







iPads



iPad Pro



- The iPad Pro has a larger 12.9-inch Retina display with 5.6 million pixels.
- The iPad Pro has I.8 times the CPU performance and double the graphics performance of iPad Air 2.
- It has four high fidelity speakers that produces three times the acoustic output of iPad Air. It also automatically adjusts the orientation of the high frequencies according to how you're holding it.
- 6.9 mm thick and 1.57 lb. (vs 6.1 mm and .96 lb for the iPad Air 2)
- Available in November with two new accessories (Smart Keyboard and Apple Pencil)

Smart Keyboard



- Just 4mm thick, its top layer is crafted from a sheet of highly durable custom-woven fabric that forms the shape of each key.
- The fabric also provides the spring-like tension for each key, eliminating the need for conventional mechanisms.
- There are no gaps between keys and it's coated in a water and stain resistant finish
- A smart connector on the side of the iPad Pro provides data and power connects, so no need for pairing or batteries.
- \$169: Only works on iPad Pro

On Screen Shortcut Bar



New Shortcuts

 Just press and hold a key like Command,
 Option, or Control in any app to see what shortcuts are available.



Smart Keyboard



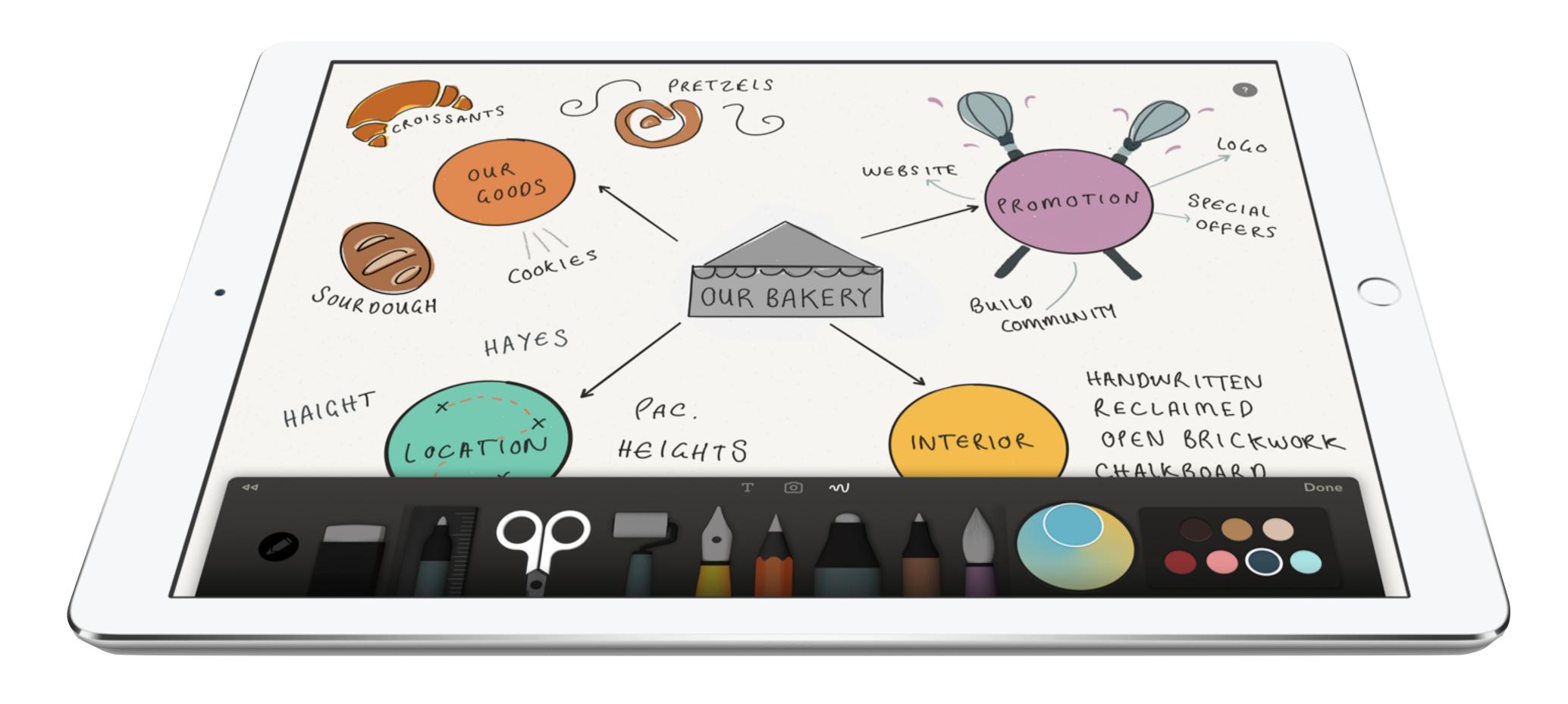
Smart Keyboard Configurations



Apple Pencil

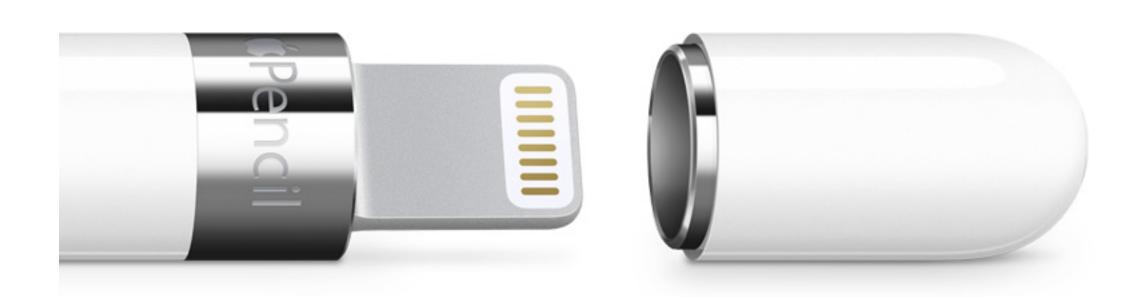
- It is not a stylus like you might be using today, but an electronic device that is used to draw or sketch
- There is virtually no lag while drawing
- It works a lot like a regular pencil used for sketches
- Draw lines of any weight. Just apply pressure.
- Add shading with a tilt of the hand.
- \$99 and only works with iPad Pro

Apple Pencil



Apple Pencil

- If you slip off the magnetic cap, it reveals a Lightning connector that lets you charge Apple Pencil simply by plugging it into iPad Pro.
- Just 15 seconds provides enough charge for half an hour of use.
 And a full charge gets you 12 hours of use

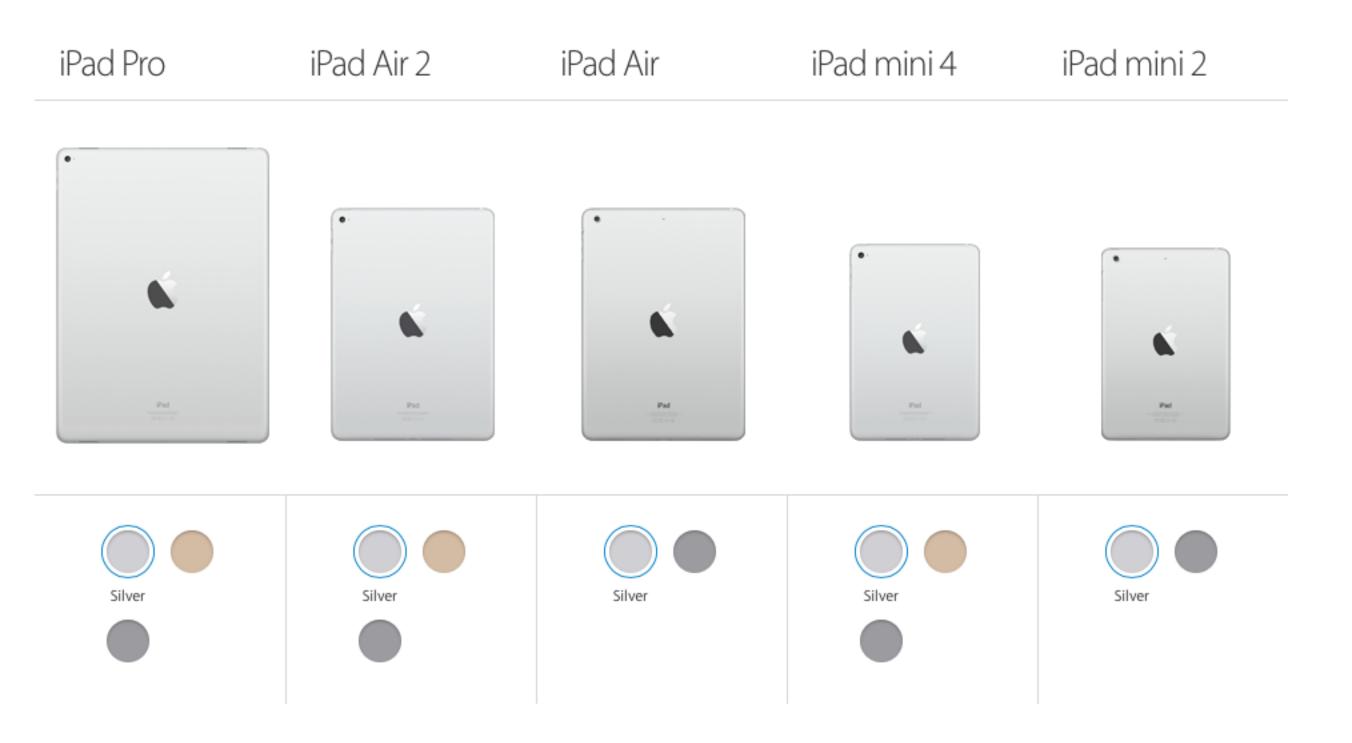


iPad Mini 4



- Last years iPad Mini 3 basically was an iPad Mini 2 with a touch ID added. It did not have all the new features of the iPad Air 2
- The iPad Mini 4 now brings the Mini format up to par with the internals of the iPad Air 2
- Mini 4 slightly taller, thinner, and lighter than earlier models, keeping the same size display
- Available in 16, 64, and 128GB models

iPad Current Models





Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi
32GB \$799 128GB \$949	16GB \$499 64GB \$599 128GB \$699	16GB \$399 32GB \$449	16GB \$399 64GB \$499 128GB \$599	16GB \$269 32GB \$319
Wi-Fi + Cellular	Wi-Fi + Cellular	Wi-Fi + Cellular	Wi-Fi + Cellular	Wi-Fi + Cellular
128GB \$1079	16GB \$629 64GB \$729	16GB \$529 32GB \$579	16GB \$529 64GB \$629	16GB \$399 32GB \$449
	128GB \$829	3200 7379	128GB \$729	3230



AppleTV



Apple TV



- A new OS based on iOS called tvOS with it's own App Store that will allow you to download apps
- Apple TV can now be used for playing games. All games must be playable with the new remote, but third party controllers will also be able to be used.
- It features a 64-bit A8 processor and Wi-Fi has been upgraded to 802. Hac
- There is a new remote with Siri for Voice control, and a glass TouchPad for navigation

AppleTV



- The new Apple TV has USB C port for Maintenance, and has eliminated the Optical Audio Port
- New cinematic screen savers which, as an example, will show a skyline and the traffic can be seen moving. It will also change with day and night scenes.
- It will be available in October with two storage capacities of 32 or 64 gigabytes, for \$149 or \$199
- The old 3rd Generation Apple TV will still be available for \$69. This device will not be able to download apps

Apple TV Ports

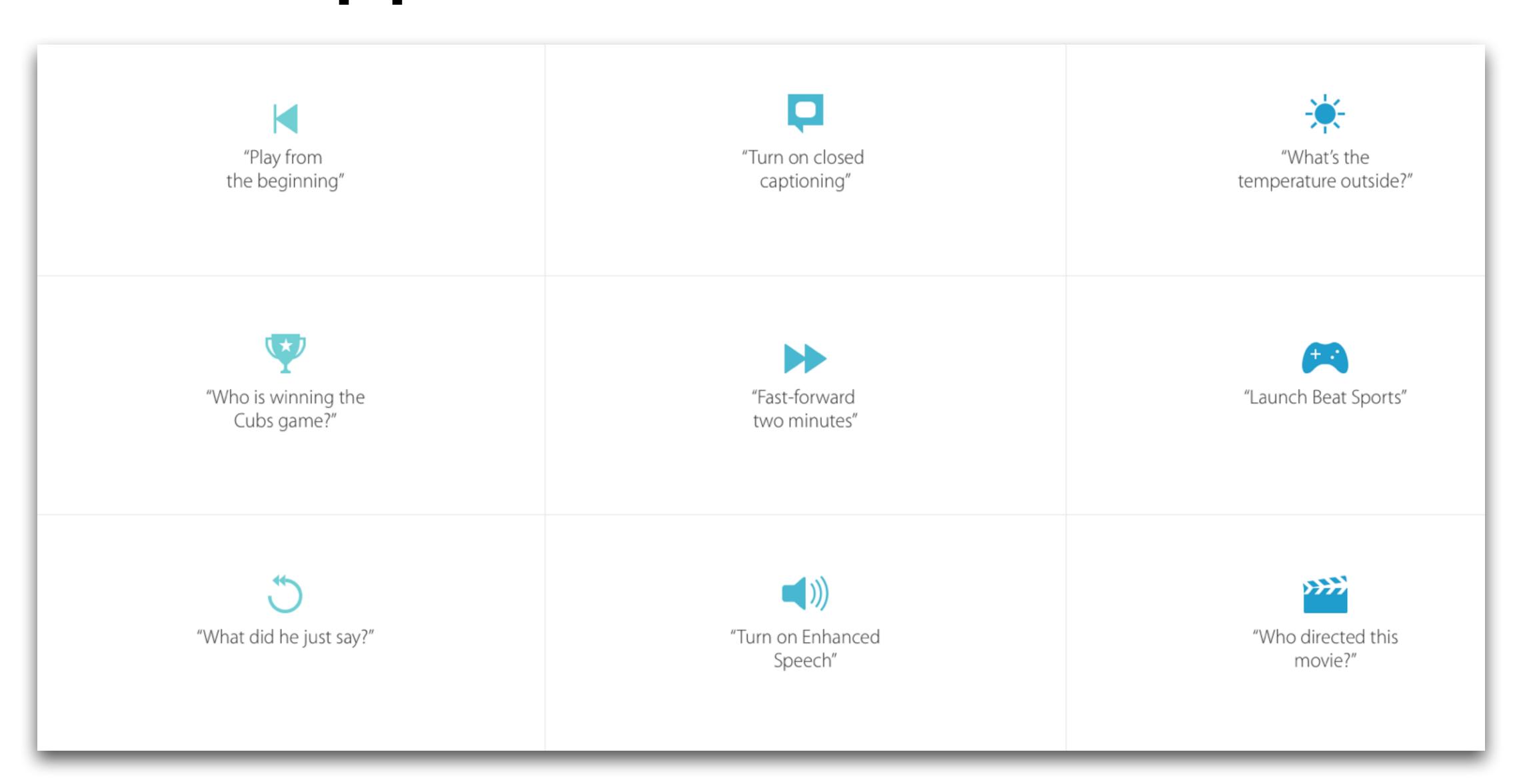


Siri Remote

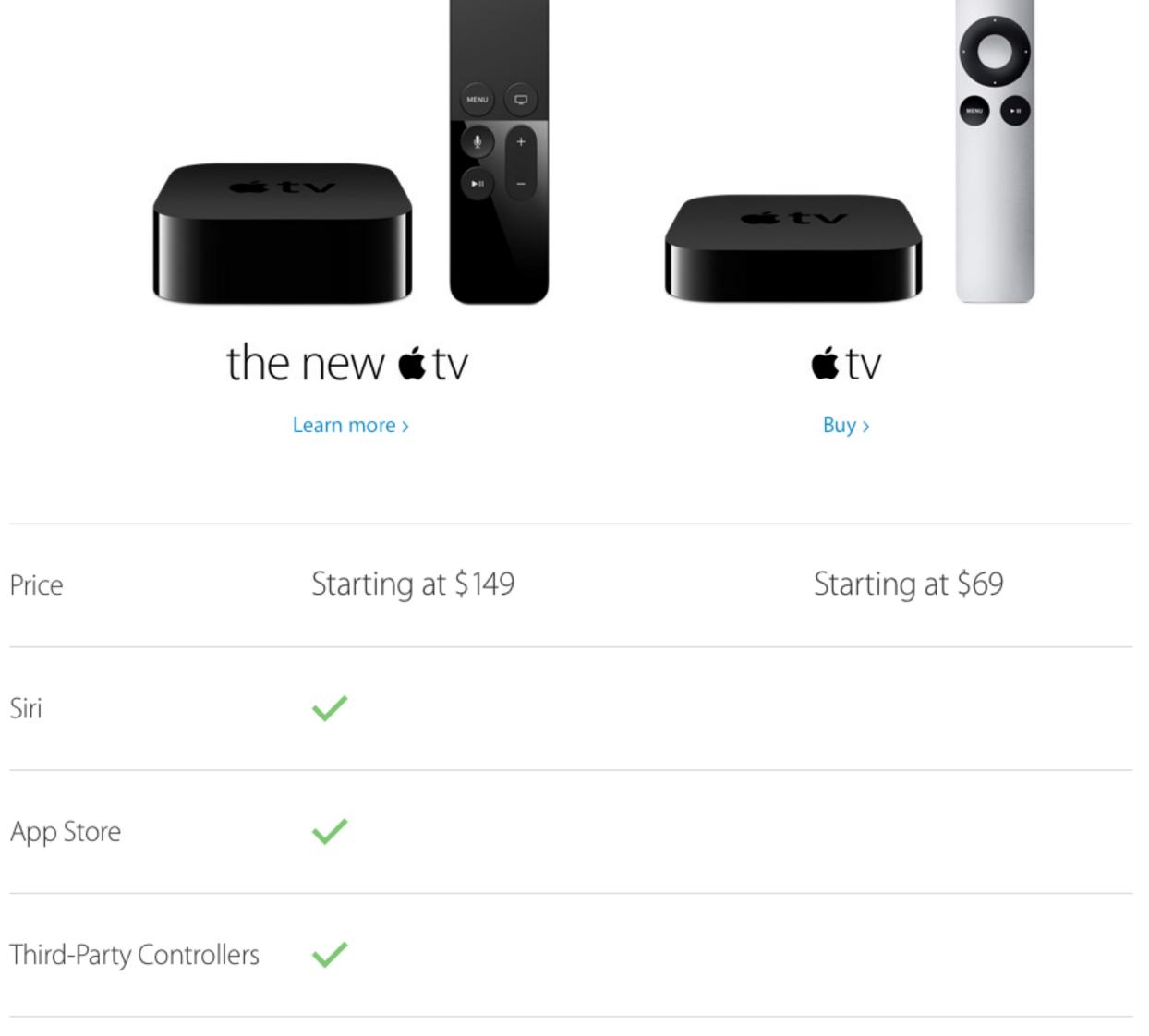
- Bluetooth 4.0 wireless technology
- IR transmitter
- Accelerometer and gyroscope
- Lightning connector for charging
- Rechargeable battery providing months of battery life on a single charge (with typical daily usage)



Apple TV Siri Commands



Apple TV Current Models



iPhone 6s/6s+



iPhone 6s/6s+



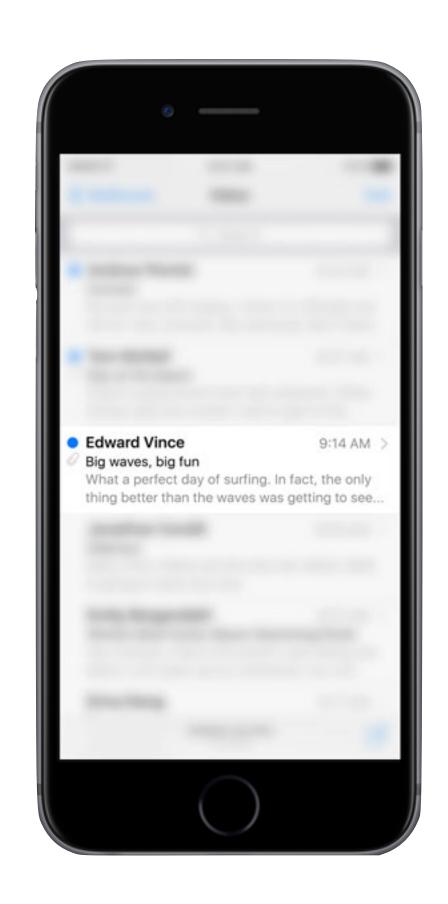
- Looks the same as the iPhone 6/6+, but it's made with a stronger aluminum, and a more durable glass.
- There is now a new rose gold finish you can chose in addition to the standard gold, silver, and space gray.
- 70% faster CPU and 90% faster graphics
- 2nd generation Touch ID that is 2X faster than previous versions

3D Touch

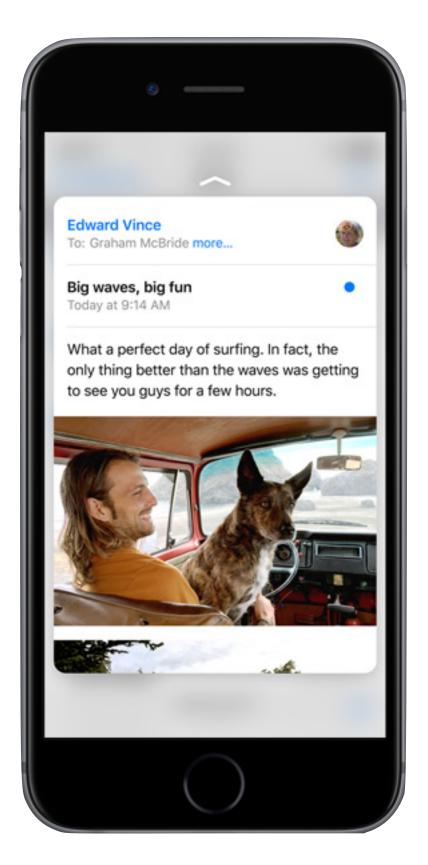


- In addition to familiar Multi-Touch gestures like Tap, Swipe, and Pinch,
 3D Touch introduces "Peek and Pop" and "Quick Actions"
- Peek and Pop: let you preview all kinds of content and even act on it without having to actually open it. For example, with a light press you can Peek at each email in your inbox. Then when you want to open one, press a little deeper to Pop into it.
- Quick Actions: Just press an app icon on the Home Screen and you get a quick action menu item. (Like a right click on a computer)
- Taptic Feedback: Your iPhone responds with subtle taps. So not only will you see what a press can do you'll feel it.

Peek and Pop



To Peek at a message, just press it lightly.



The content of the email appears on top of your inbox. If it's a short message and a Peek is all you need, simply stop pressing and you're back in your inbox.



If you want more than a Peek, press a little more deeply to Pop into the message for a full view, just as if you'd tapped to open it from your inbox.

Quick Actions



Camera



Messaging



Maps

New Cameras



- The iSight Camera has been upgraded with an improved 12MP camera
- It also features a new higher resolution 4K video capability
- Live Photos: A new feature that combines a photo with a video of the moments just before and after it was taken, captured with movement and sound.
- You can view those moments anytime simply by pressing anywhere on the photo. You can even set your favorite Live Photo as your Lock screen wallpaper. And you can view Live Photos on your other Apple devices.
- The FaceTime camera now features a retina flash for selfies.

New iPhone Docks

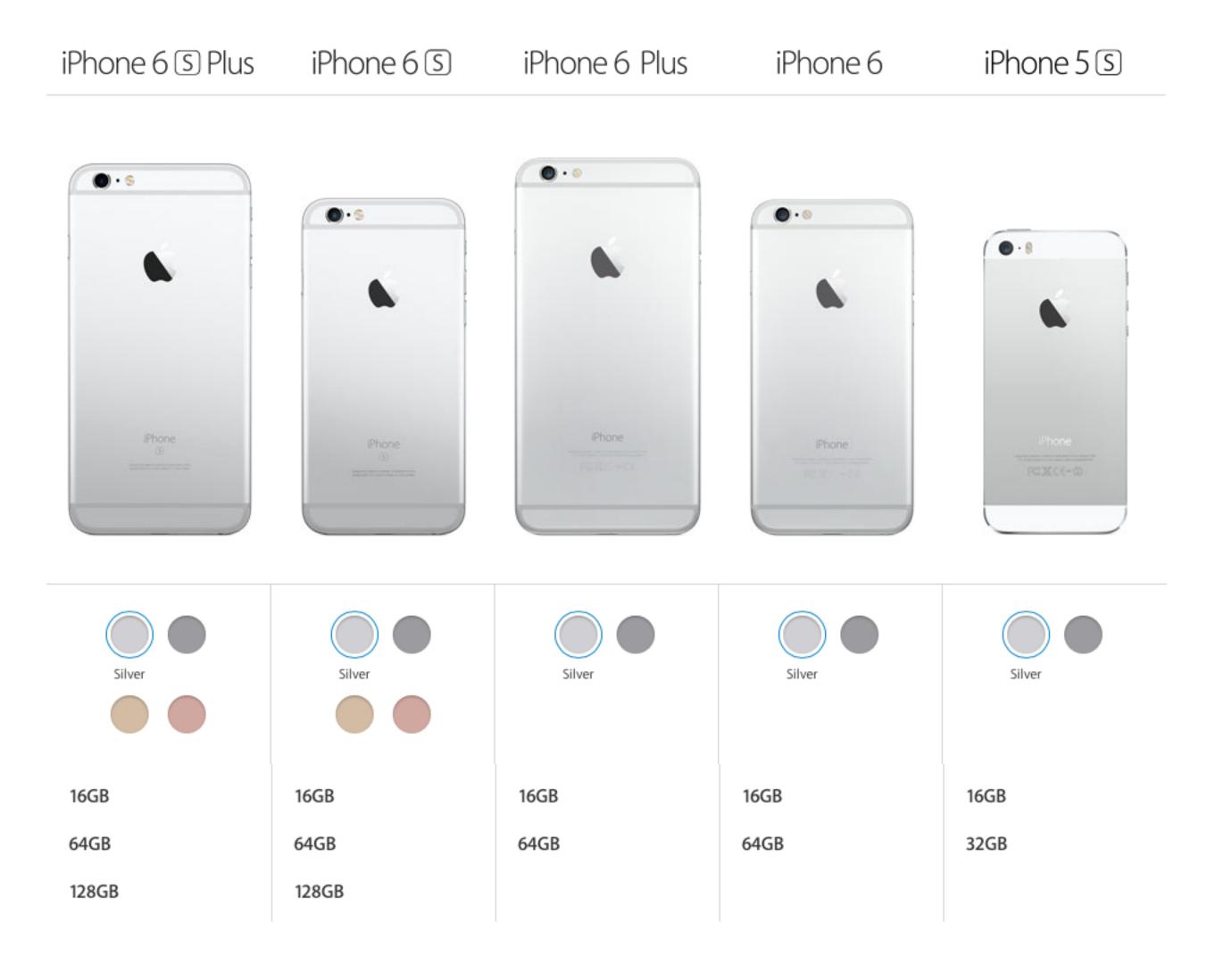








iPhone Current Models





iPhone Costs



iPhone	16GB	32GB	64GB	128GB
5s	\$449	\$499	_	-
6	\$549	_	\$649	_
6+	\$649	_	\$749	_
6s	\$649	_	\$749	\$849
6s+	\$749	_	\$849	\$949

iPhone Upgrade Plan



- It consists of a 24-month, interest-free loan for the cost of an iPhone and includes two years of AppleCare+.
- You get an unlocked iPhone contract-free, meaning you are free to change carriers at any point.
- You still have to activate the phone at purchase with either T-Mobile, Sprint, Verizon, or AT&T
- After the first 12 payments, you can trade in your handset and exchange it for the latest model and start a new Upgrade Plan

iPhone Upgrade Plan



- Price = (iPhone Price + Applecare for 2 years)/24 Months
- Example (new 64GB iPhone 6s):
 - iPhone (\$749) + AppleCare (\$129) = \$878
 - Divide by 24 months = \$36.58/Month
 - At the end of 12 months, you can trade your phone in on a new one starting a new upgrade plan.
 - Or at the end of 24 months, you own the phone.
- Note: You still need to pay carrier service costs



iOS 9 Preparation



- It's a good time to delete old apps that you never use anymore
- Make sure you have all your id's and passwords.
 - Apple ID and password
 - Device passcode
 - Mail accounts and passwords (just in case)
- Plug in your device so your battery doesn't run out while you are upgrading
- Make sure your device is backed up!!!

iCloud Vs. iTunes Backups



- iCloud backs up:
 - Photos and videos in your Camera Roll
 - Various device settings
 - Your app data
 - The organization of your home screen
 - iMessage and text messages
 - Ringtones
 - Visual voicemail

- iTunes backs up all the things iCloud saves, but also:
 - Calendar accounts and events
 - Safari bookmarks
 - Autofill data
 - Mail accounts
 - Notes
 - Call history
 - Saved network settings

iTunes Backups

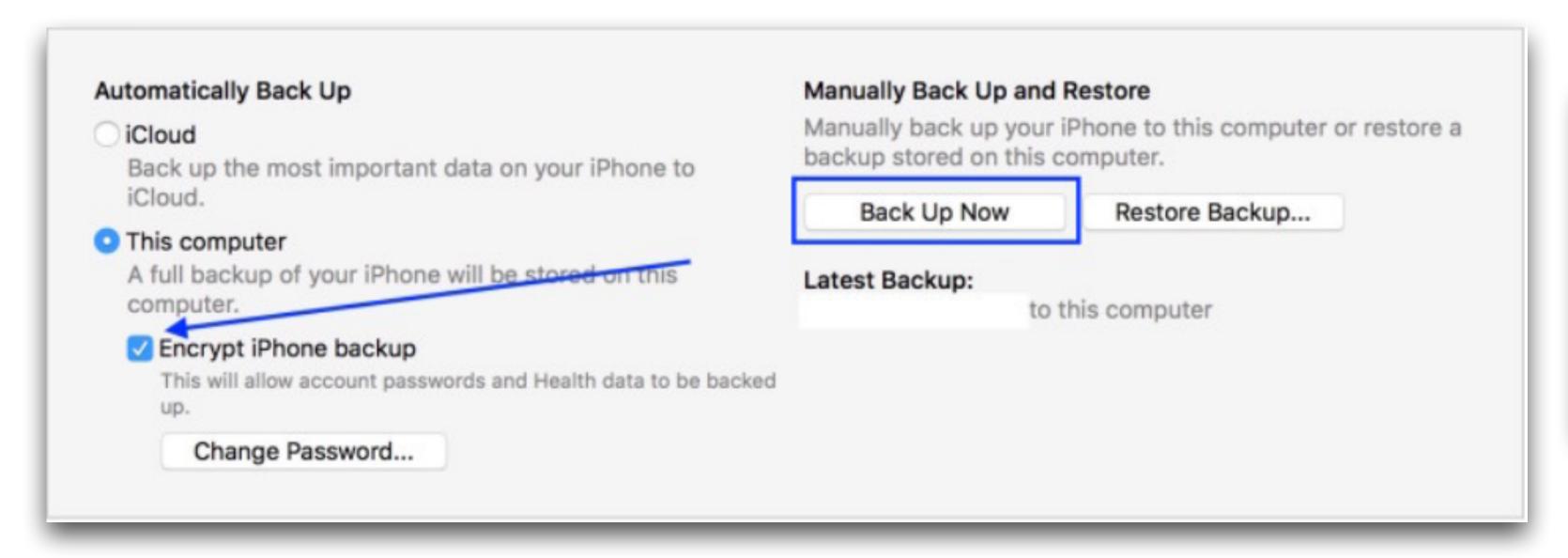


- Will also backup your Apple Pay, Activity, Health, and Keychain data if you use the "Encrypted Backup" option.
- Note that iTunes will not back up content from iTunes or the App Store
- iTunes will also not backup imported MP3s or CDs, videos, books, or photos that you've synced over from your Mac, nor will it back up photos you've already stored in the cloud (like in My Photo Stream and iCloud Photo Library).
- It doesn't back up Touch ID settings, either.

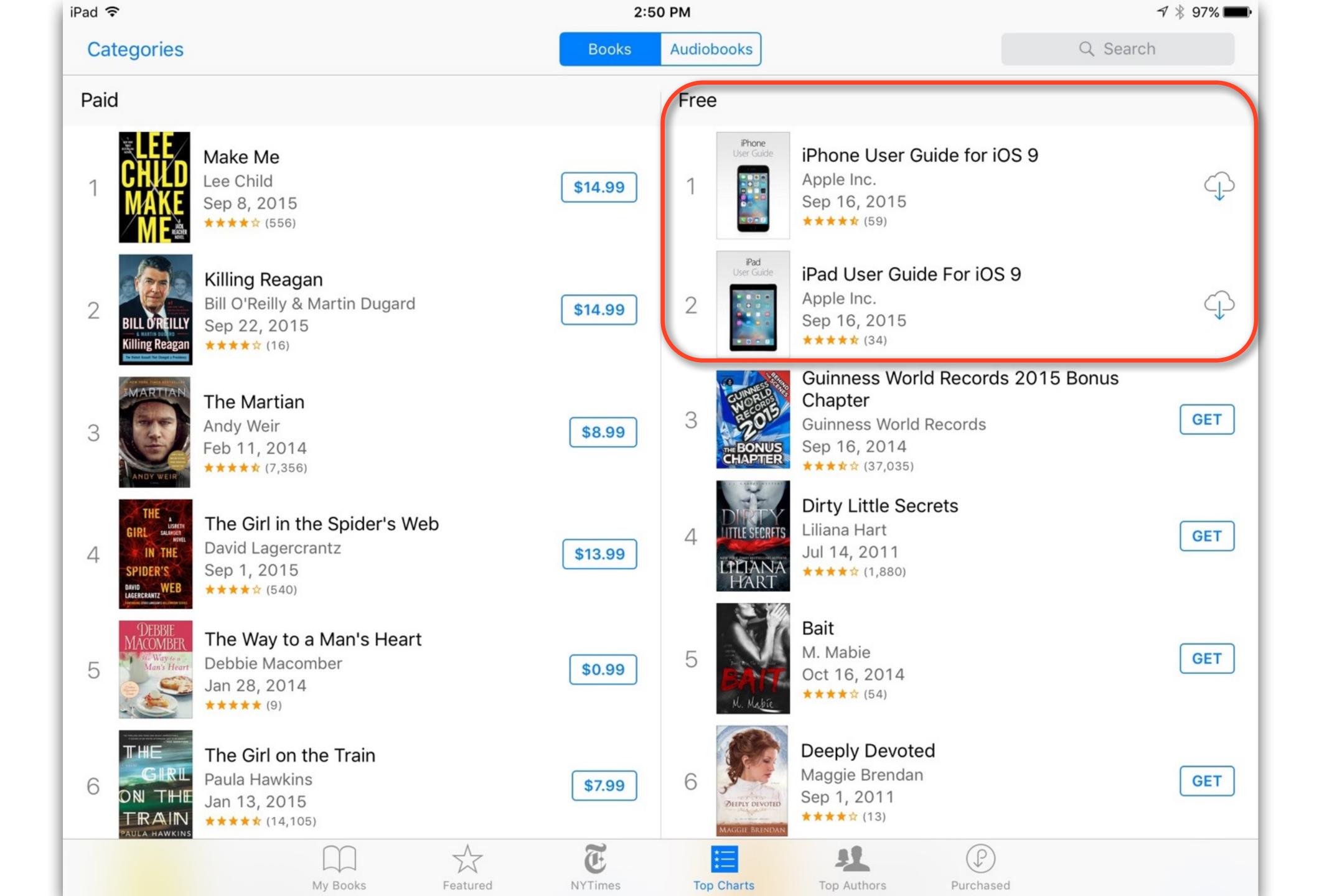
iTunes Backup



Encrypt to backup account passwords and Health data



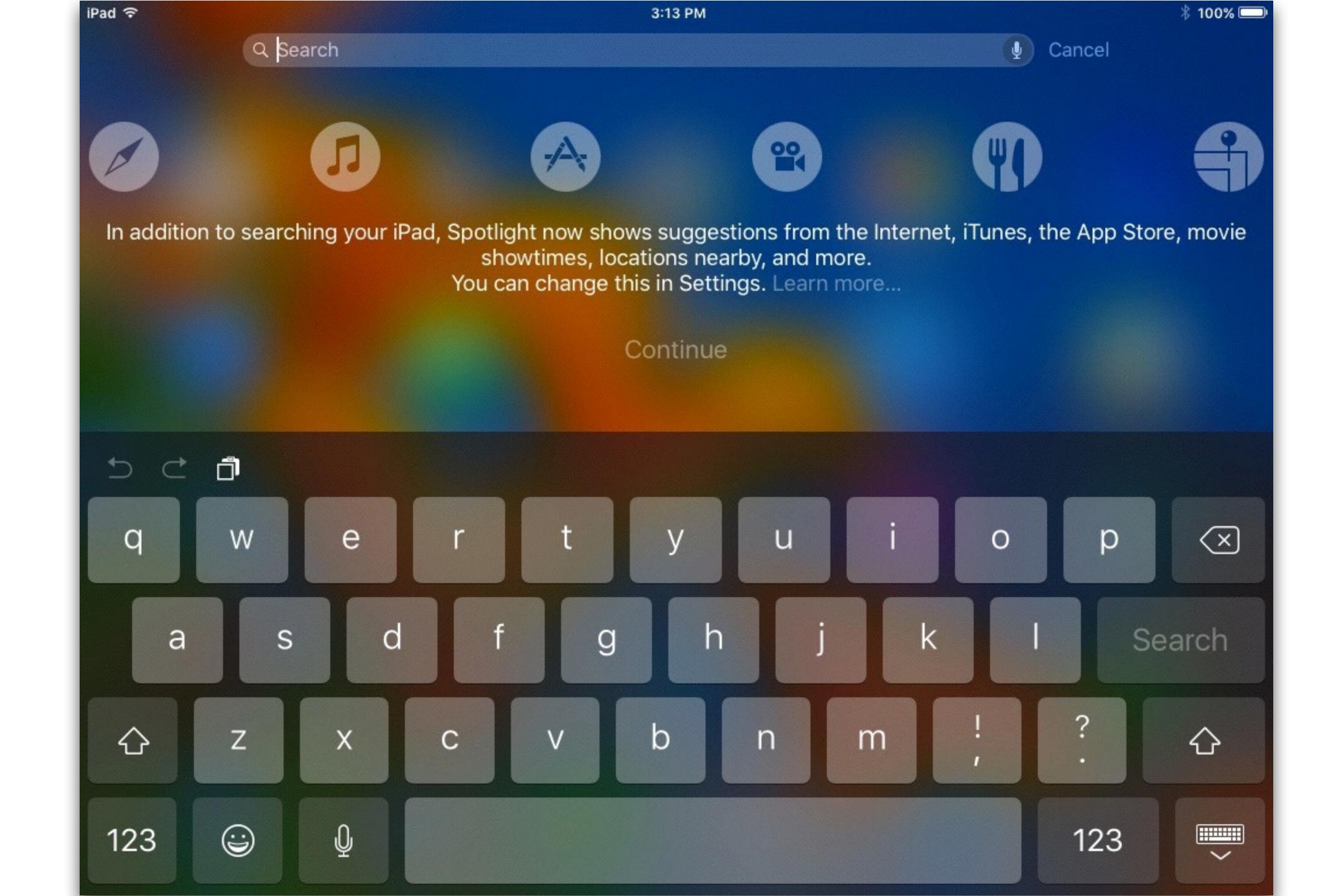




iOS 9 Search



- Swipe all the way from left to right on the home screen to get the new search screen with Siri Suggestions.
- The screen shows: people, recent apps, "Nearby" (Map Items), and News articles
- The suggestions are contextual depending on where you are and what time of day it is.
- Clicking on people suggestions will allow you to call, send messages,
 FaceTime or see the contact for the person you picked
- New: When iOS 9 takes you from one app to another, it will provide a "Back to original app" in the upper left hand corner of the screen





Q Search

SIRI SUGGESTIONS



NEARBY



Show More **NEWS**



Pope bids NYC farewell, heads for excited Philly
It's the final stop in a pontifical happening that has lured millions of exhilarated fans and plenty of the curious to line streets and pack venues for a glimpse of the popular leader of t...





Q walk in the



Cancel

₿ 100% 📟

MOVIES

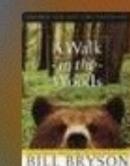


A Walk In The Woods (2015)

Comedy R * 45%



IBOOKS STORE



A Walk in the Woods

Bill Bryson **United States** 416 Pages

★★★★★ (359)



A Walk in the Woods

Bill Bryson Travel & Adventure 1998

★★★★★ (37)

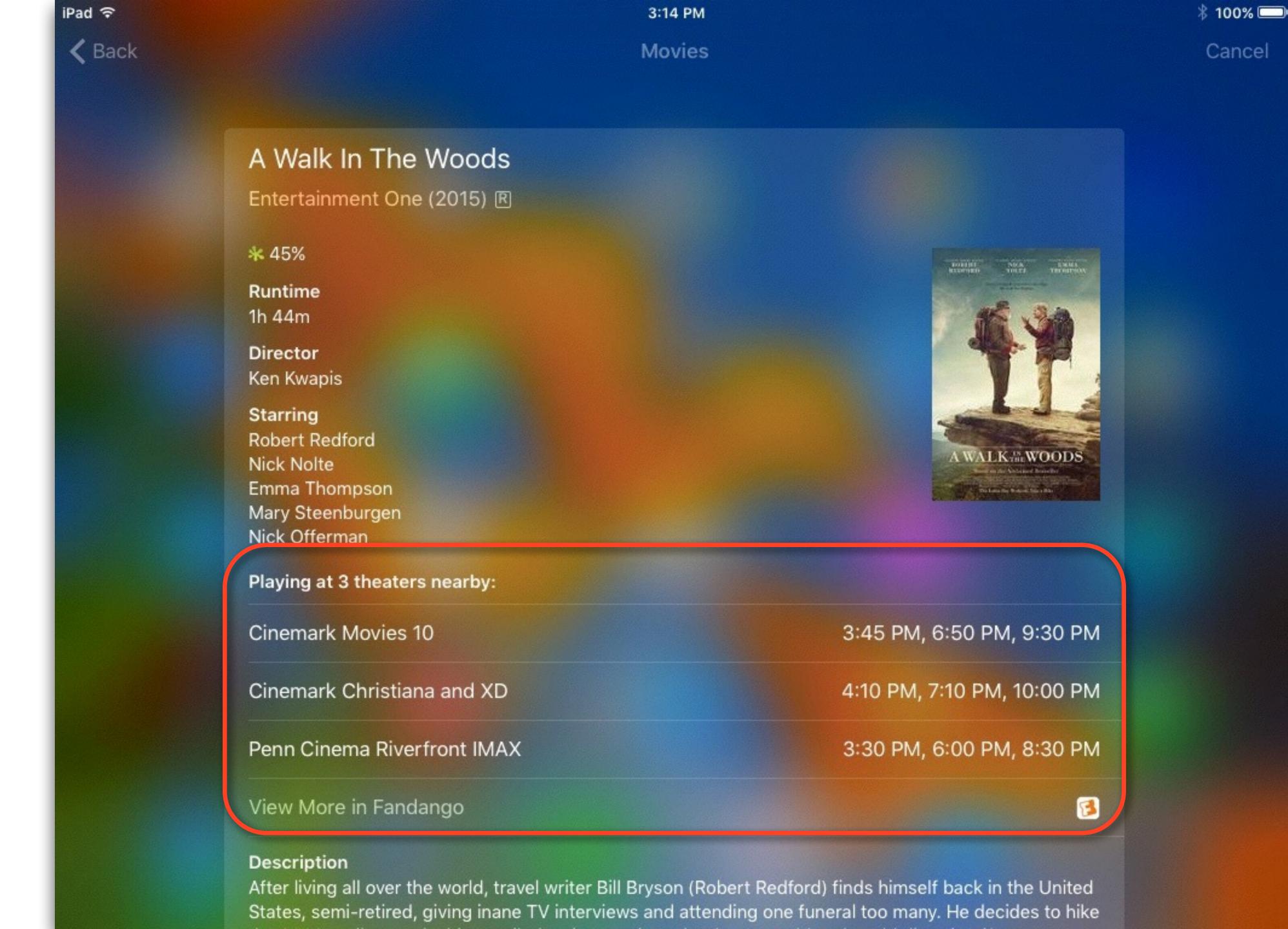
WIKIPEDIA



A Walk in the Woods (play)

A Walk in the Woods is a 1988 play by Lee Blessing. It depicts the developing relationship > between two arms limitation negotiators, one Russian and one American, over a year of...

MAIL Show More





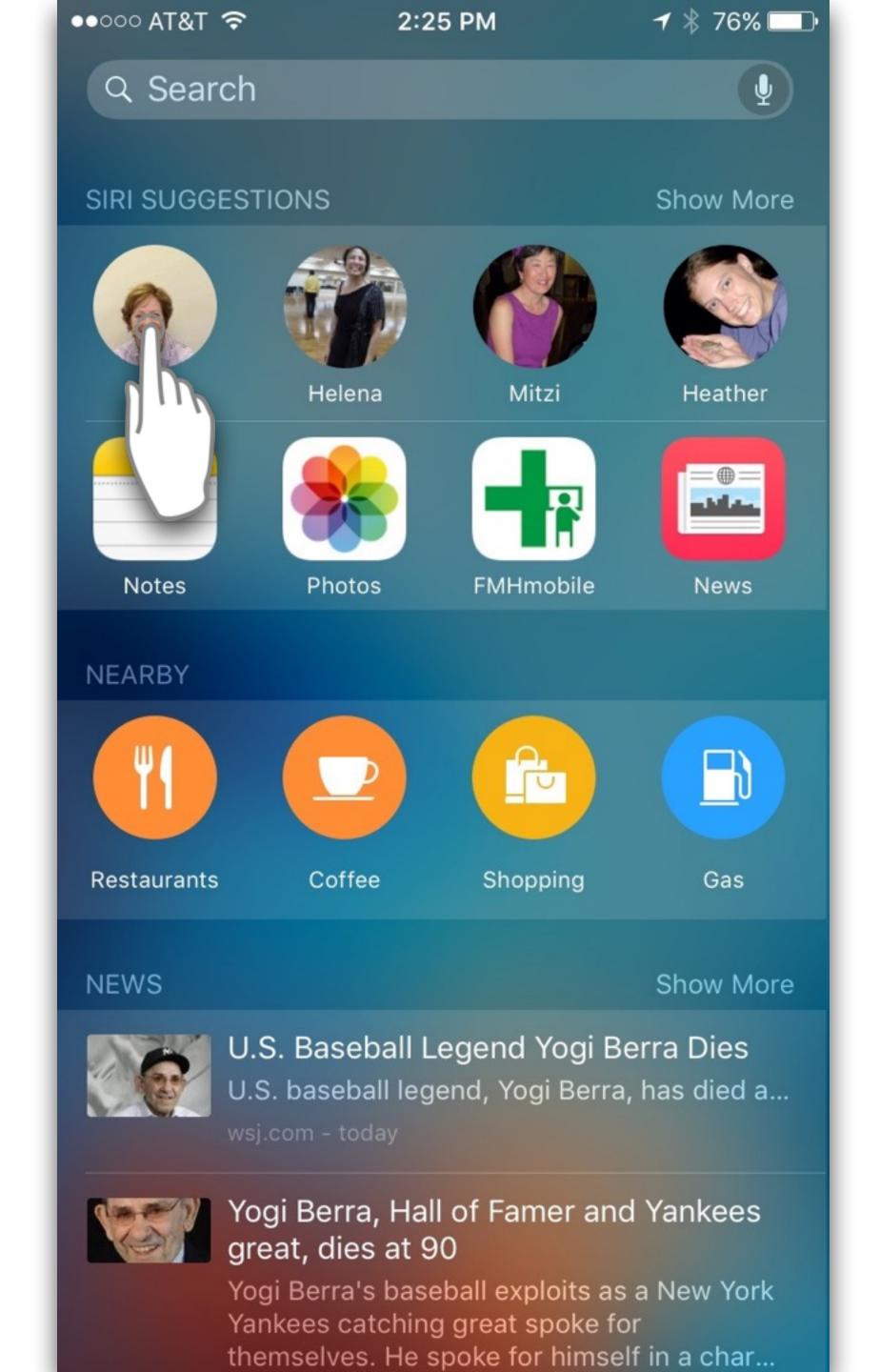
Washington halts for Pope Francis, the

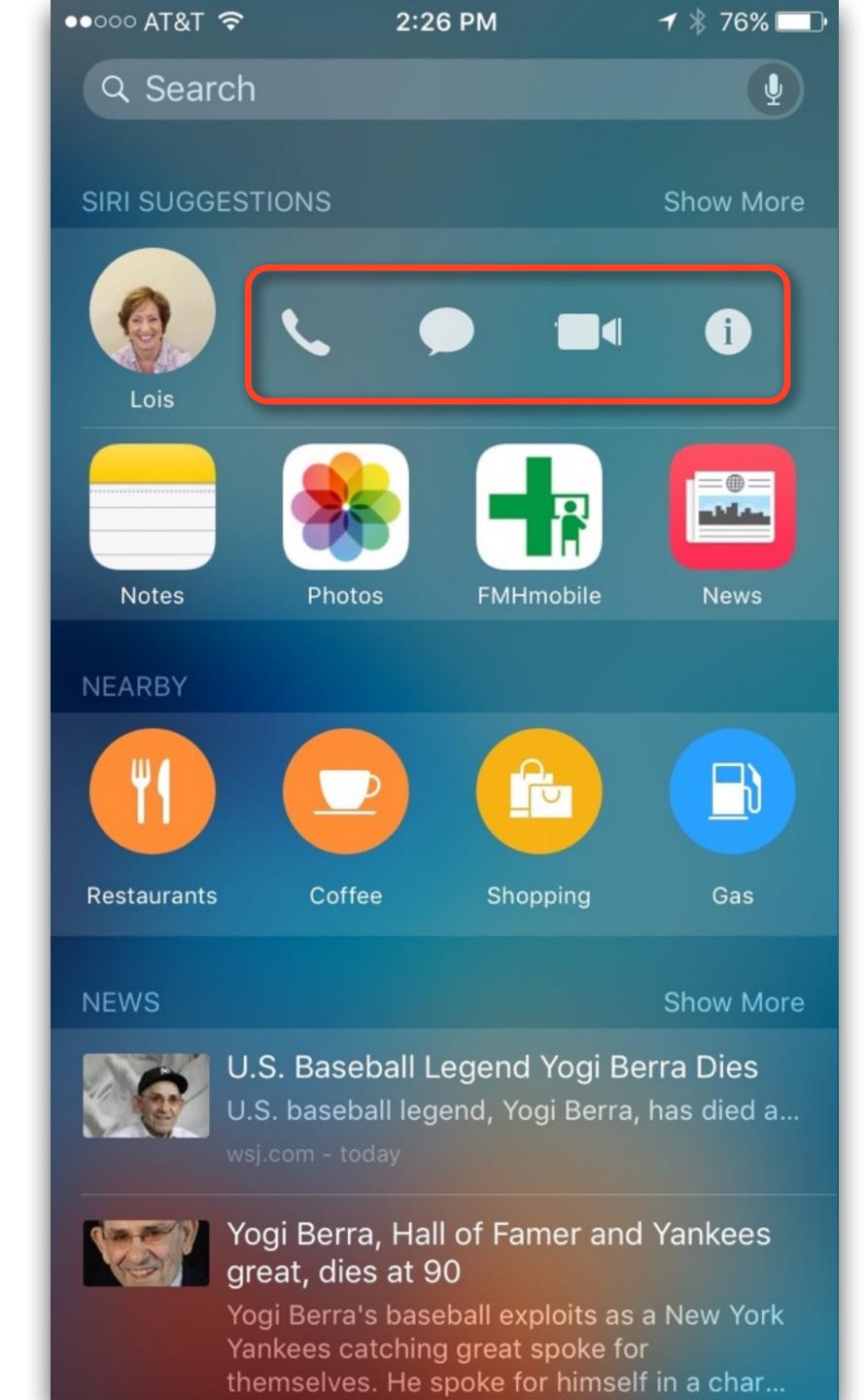
most important man in the city this we...

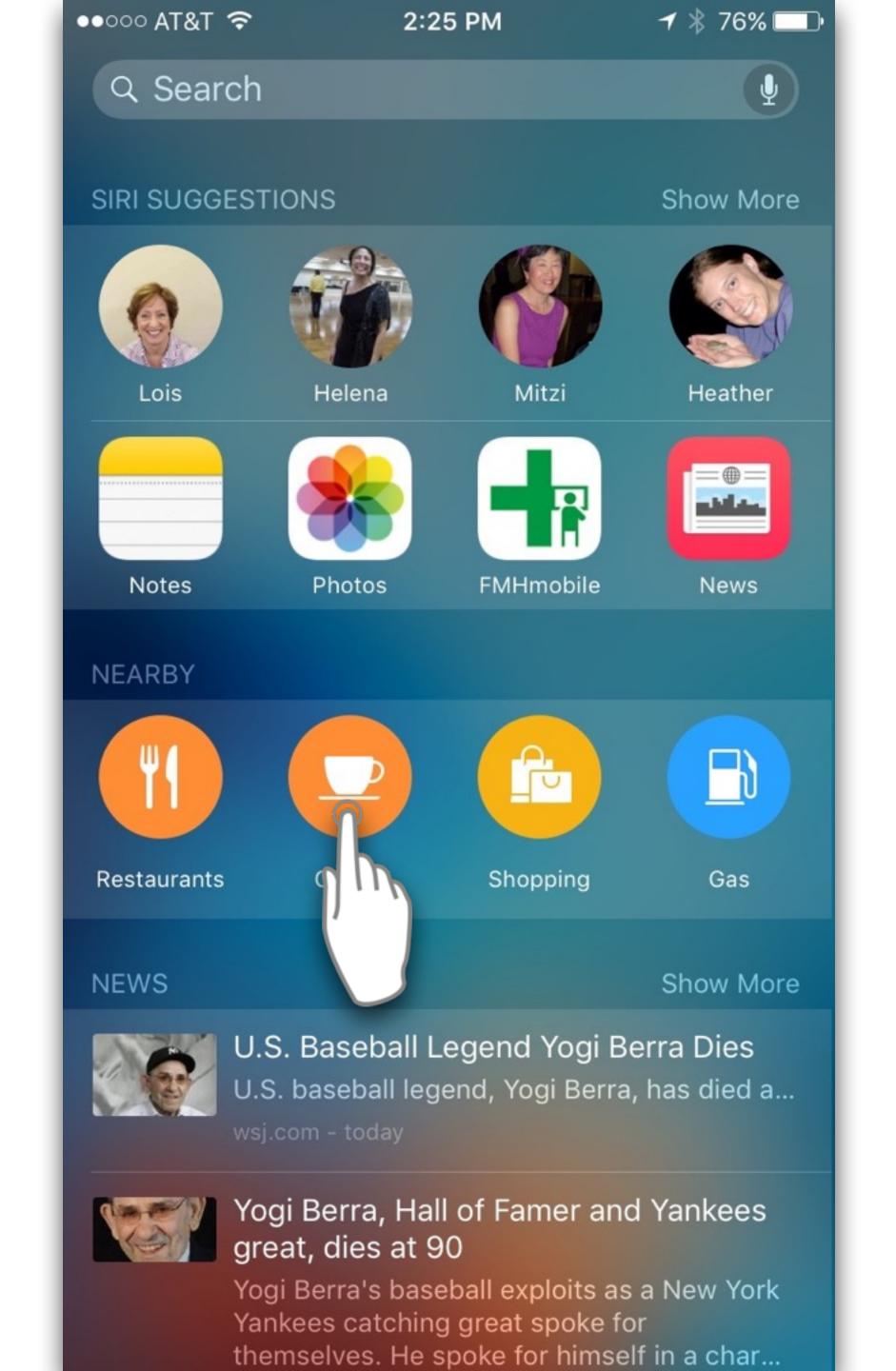
Hillary Clinton's lead in the Democratic

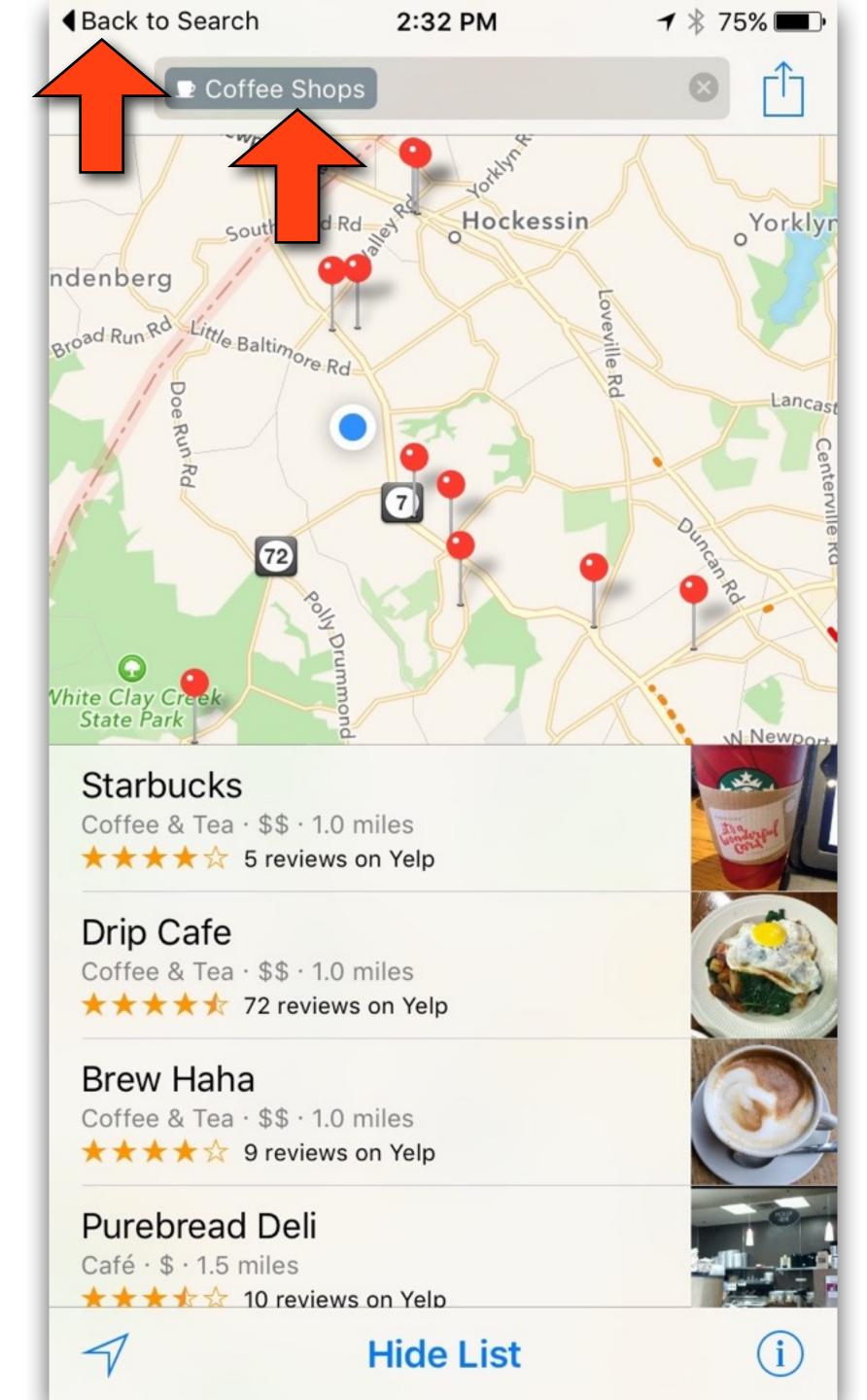
primary appears to have stabilized, a new C...

(CNN)The girl known as "Baby Doe" -- who in June was found dead, wrapped in a trash





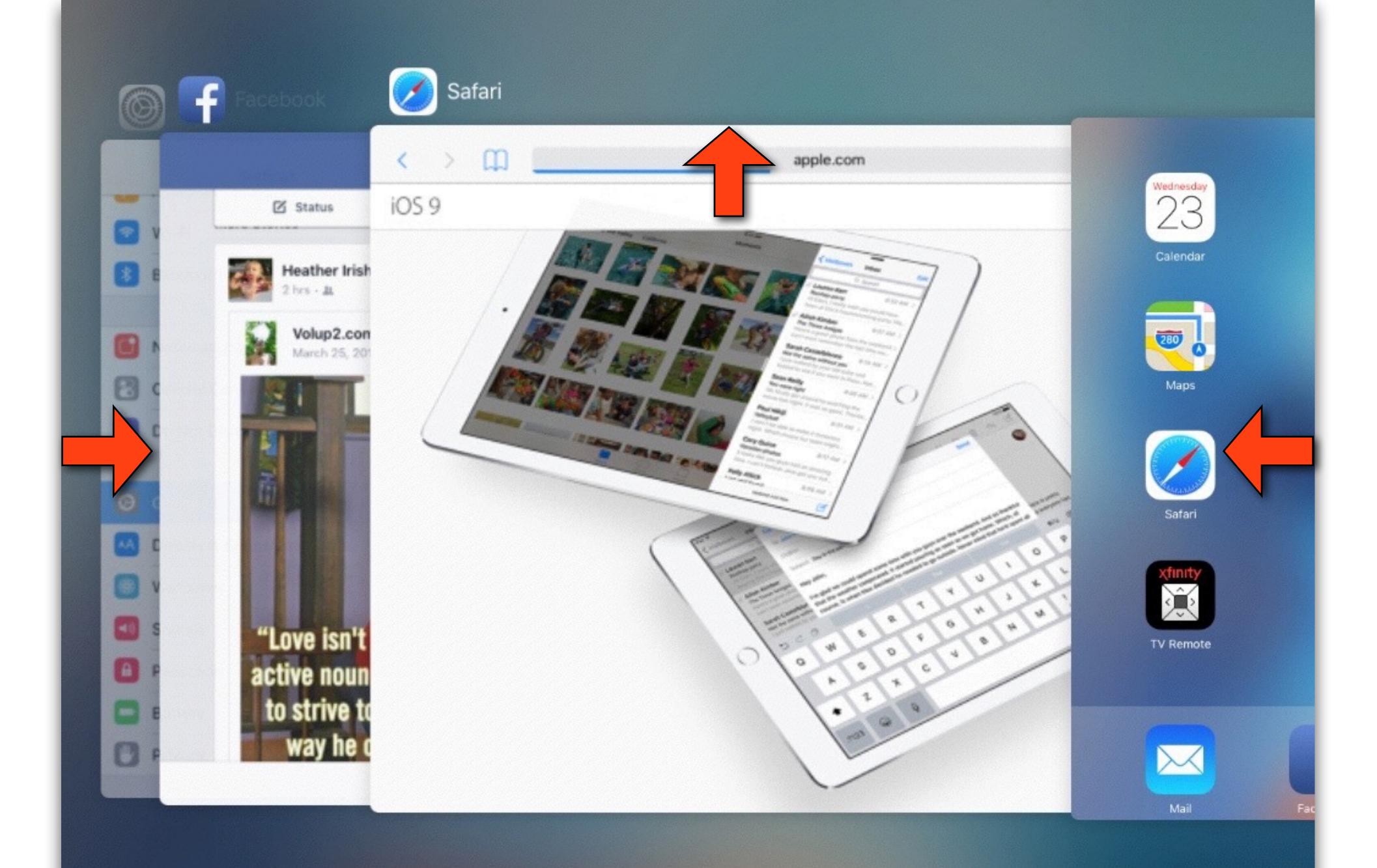




iOS 9 App Switching



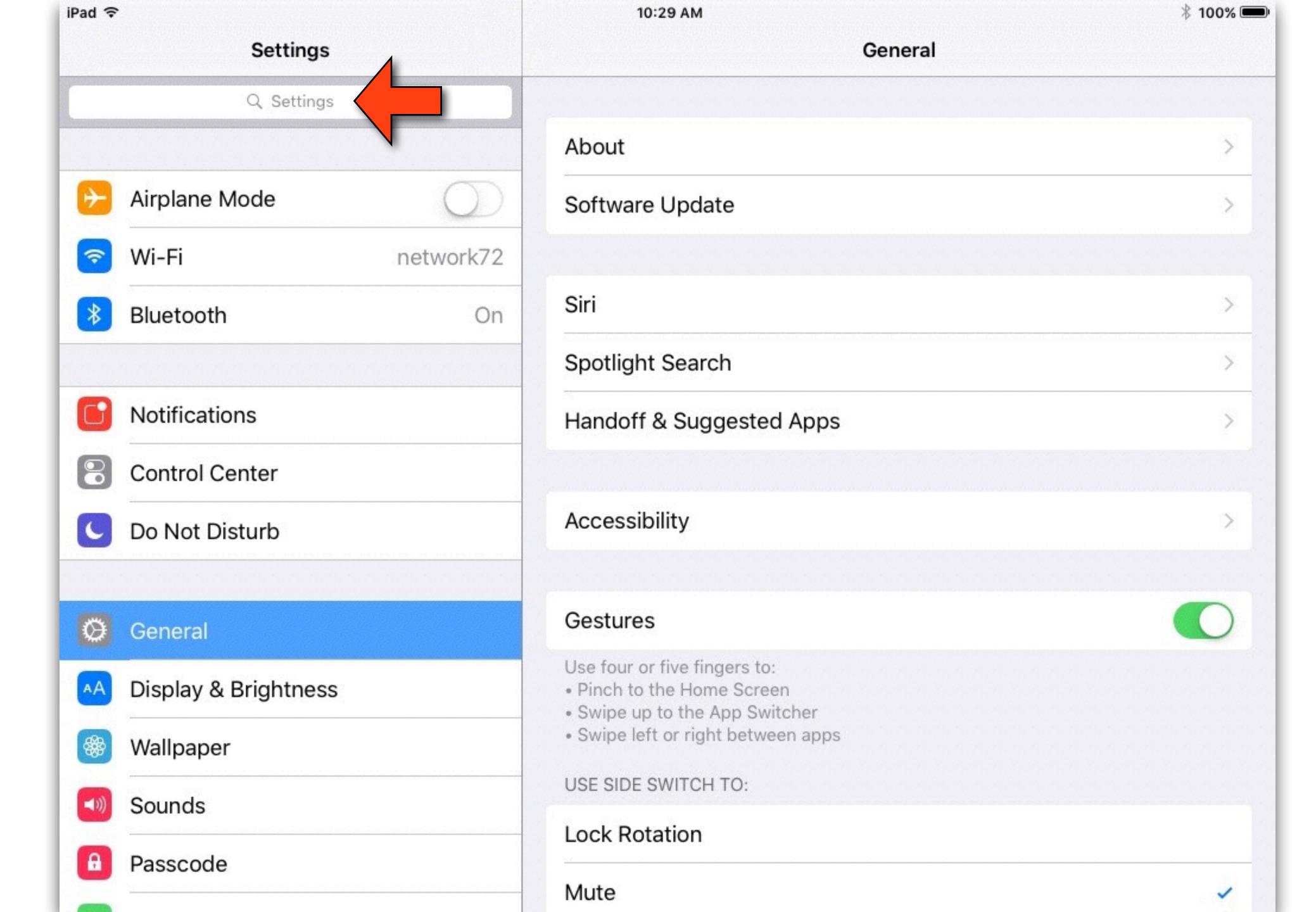
- Double Click the home button to switch apps
- Swipe left or right to pick the app you wish to select
- Touch the app that you wish to launch
- Swipe up on any App that you wish to close

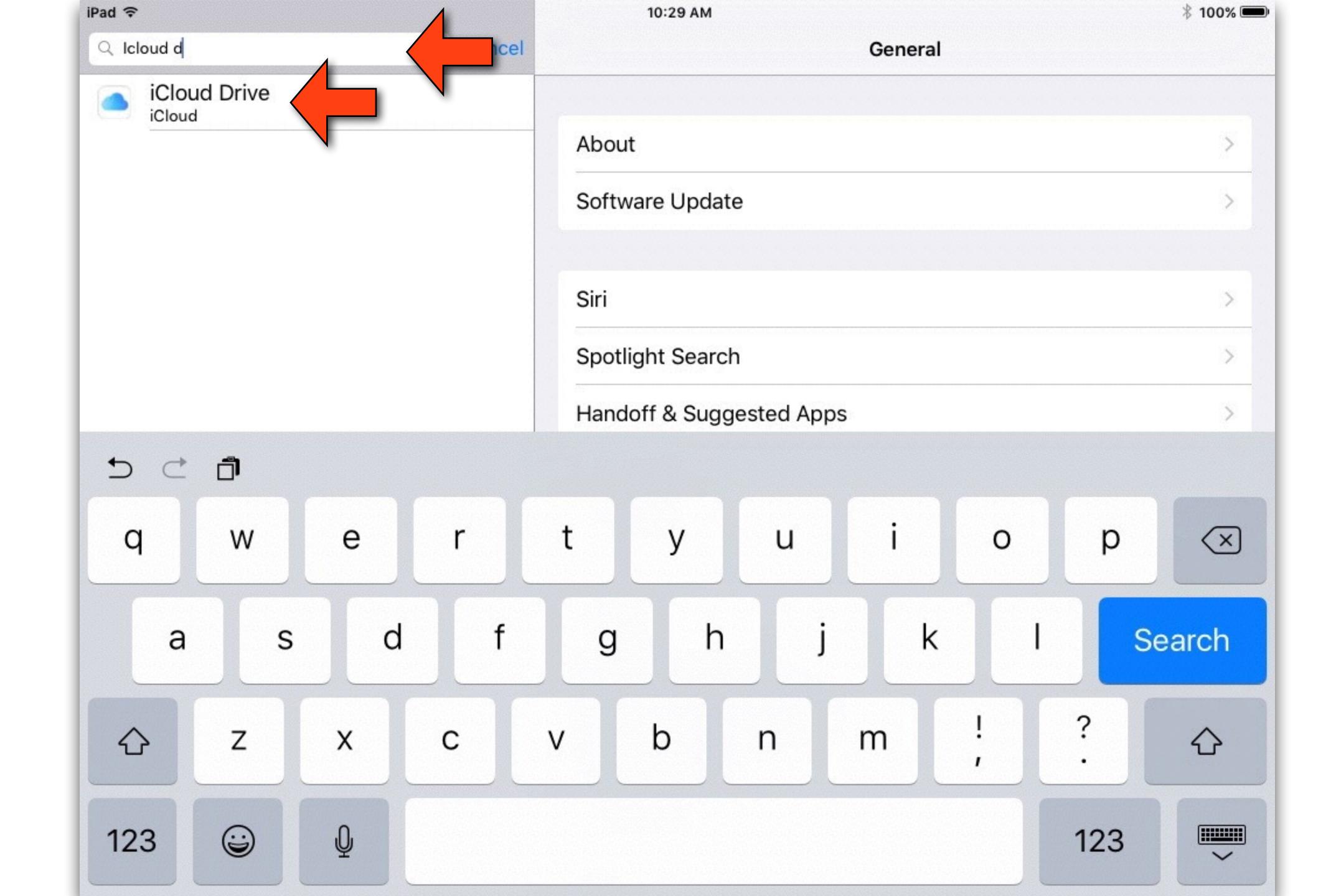


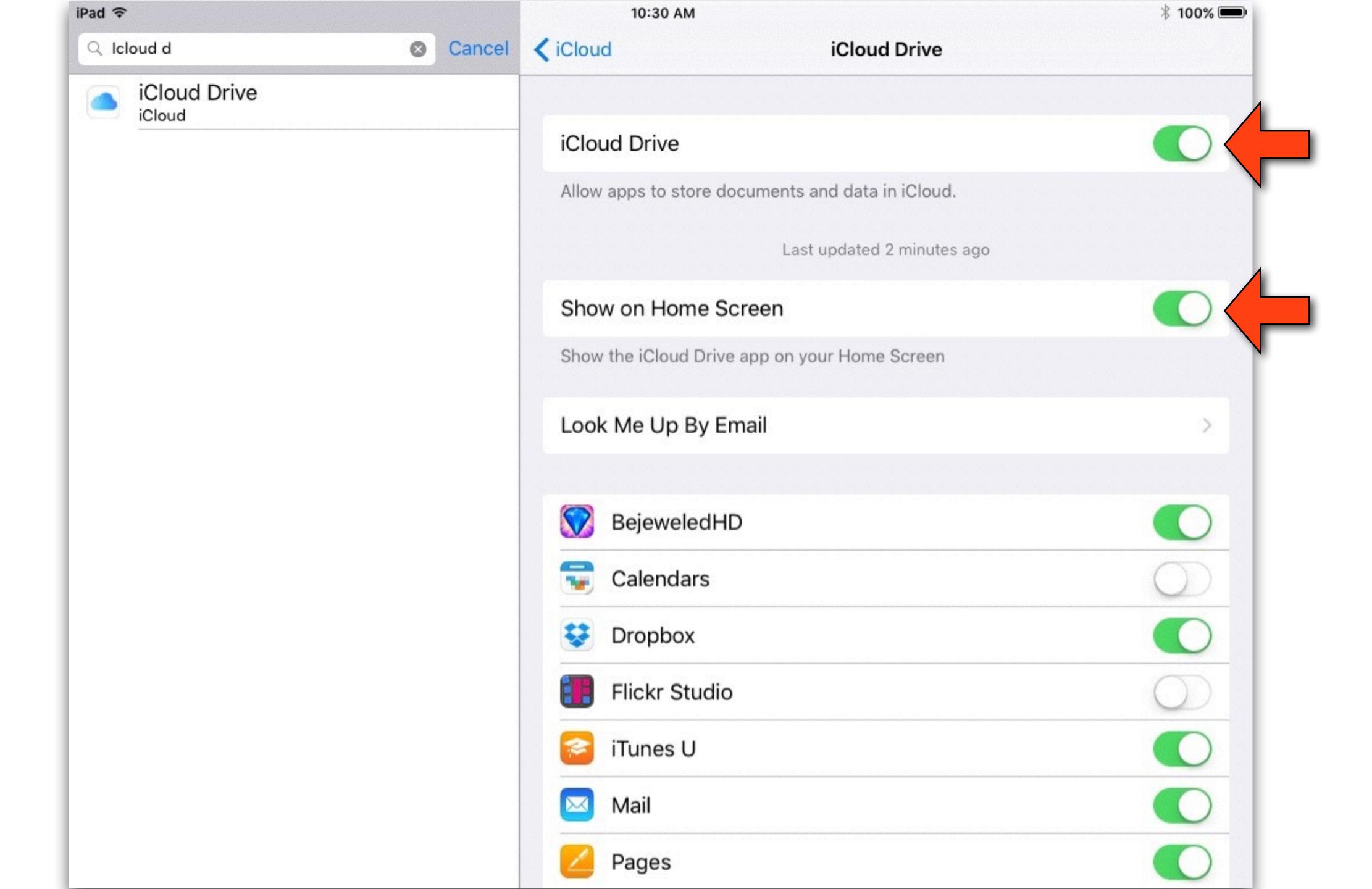
iOS 9 Drive

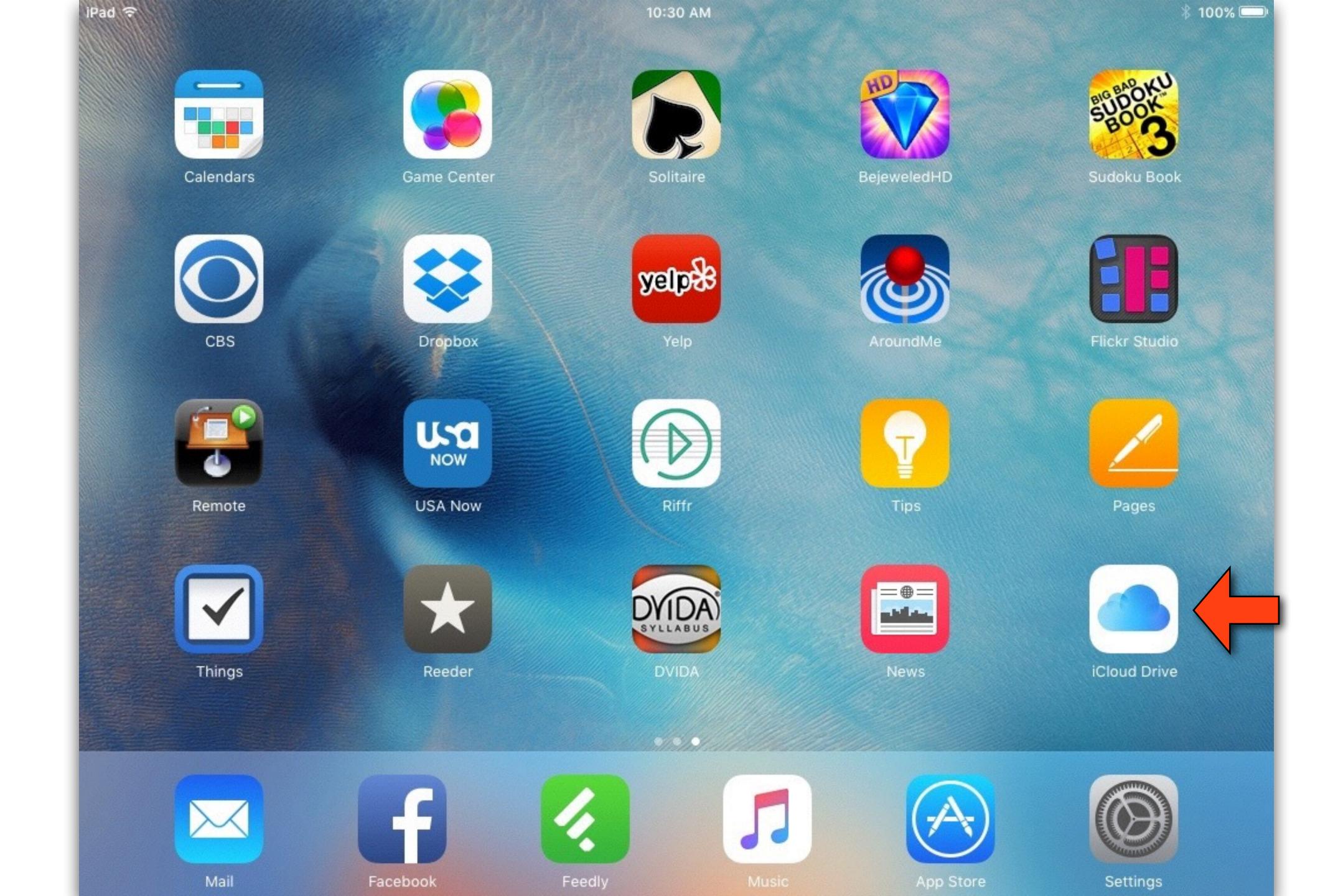


- You can now view your iCloud Drive folder on your iPad, but you have to go to settings first and enable it.
- Use the new search feature in settings to search for "iCloud Drive"
- Once iCloud Drive is enabled and showing on home screen, you can use it much like the finder on the Mac
- You can preview files in iCloud Drive, but you can not currently open a Keynote file in Keynote from here.









iCloud Drive

Select

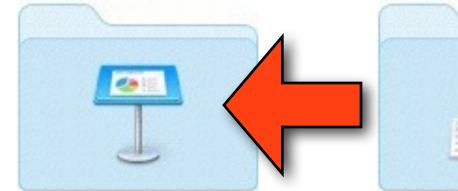
Q Search



Automator 0 items



iMovie 0 items



Keynote 3 items



Numbers 2 items



Pages 8 items



Pixelmator 1 item



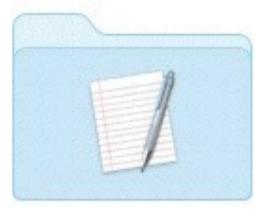
Preview 0 items



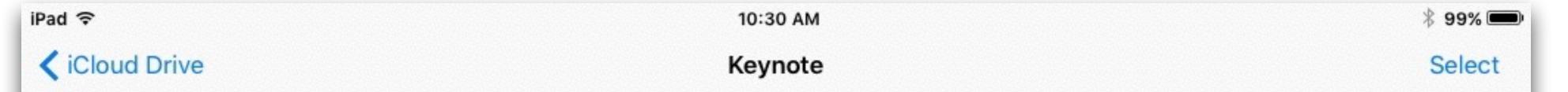
QuickTime Player 0 items



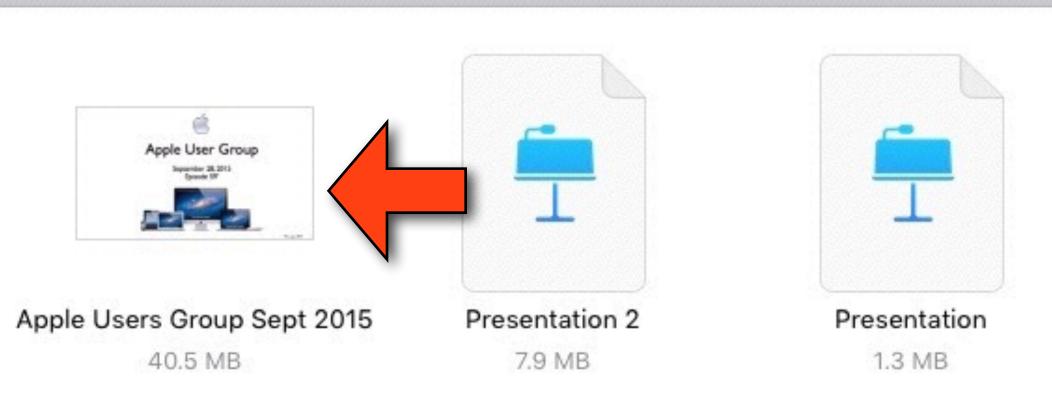
Script Editor 0 items



TextEdit 2 items



Q Search



iOS 9 Notes



- In iOS 9, the Apple Notes app has been substantially upgraded.
- Tap the Share button in Safari, Maps, and lots of other apps to save attachments: maps, links, Pages documents, ... to a new or existing note.
- There is an Attachments Browser that organizes all the items attached to your notes in one simple view, so it's easy to find what you're looking for.
- Add bullets with a tap to create checklists. Make a grocery list, a
 wish list, or a to-do list and check off items as you go.

iOS 9 Notes



- Use the tip of your finger to draw right in your note. A selection
 of drawing tools lets you choose different brush styles and colors.
 And a handy ruler helps you keep things straight.
- You can also take a photo from within the Notes app. Or tap to access your photo library and add an existing photo or video to a note.
- The first time you access notes, you will be asked if you wish to convert your notes library. If you do, you will not be able to sync your notes with the Mac version, until El Capitan is released (9/30)

Welcome to Notes

Great new tools for notes synced to your iCloud account.

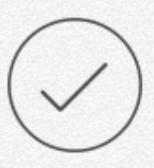


Add almost anything.



Capture maps, photos, and more for a richer Notes experience.

* 100% -+



Organize your thoughts.

Format your notes with titles, checklists, and text styles.



Find your stuff.

Easily locate added photos, maps, and more in the new Attachments Browser.

Start enjoying these features today.

Continue



0 >

0 >

0 >

iPad ₹ Folders ICLOUD Upgrade 13 > All iCloud 13 > Notes

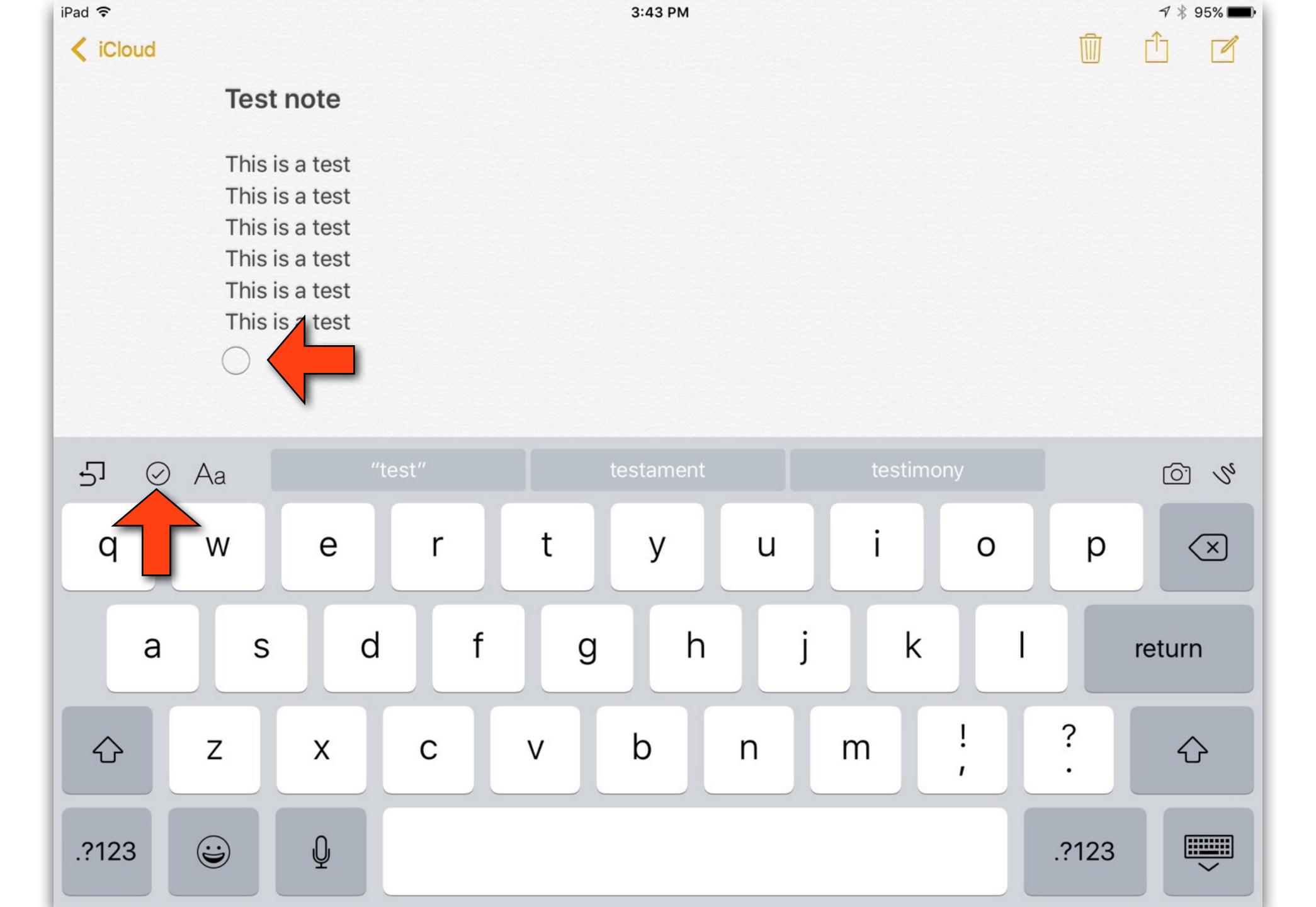
Dance

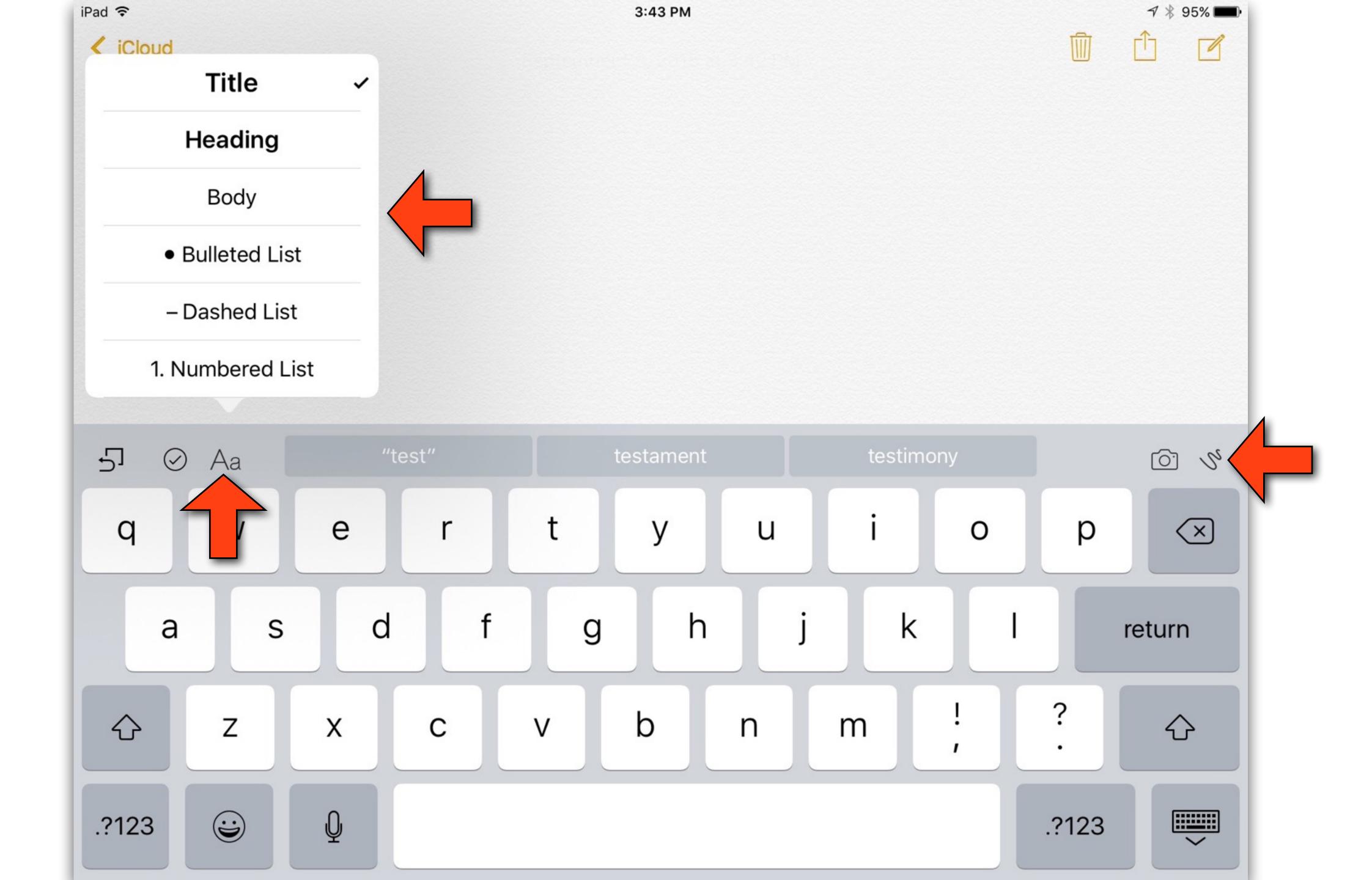
GMAIL

Notes

ON MY IPAD

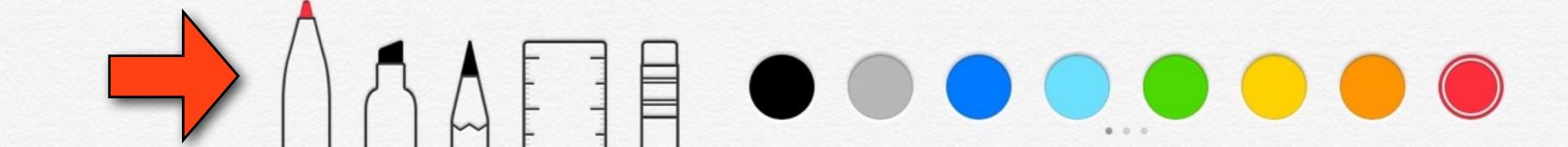
Notes





Done 🖰 🖰

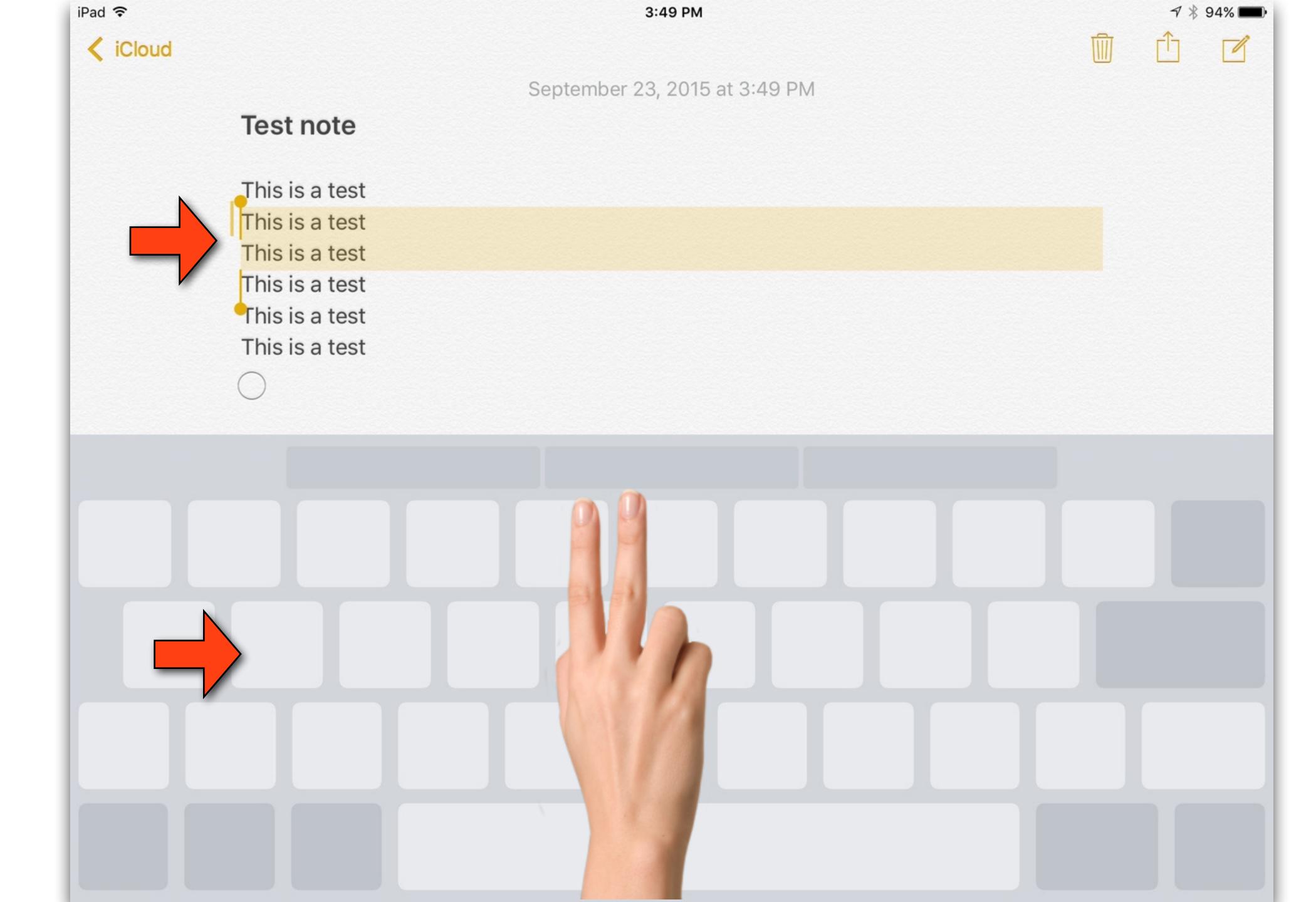
5 K C T C |



iOS 9 Selecting



- iOS 9 on the iPad has a new way to select text in Apple's built-in apps (such as Mail, Notes, and Messages
- If you touch the on-screen keyboard with two fingers, it'll fade out and allow you to use your fingers like a track pad to select text.
- First, it'll let you move your cursor within your text
- Then if you hold your two fingers, the cursor changes and dragging your two fingers up and down the screen will expand and contract your selection.
- It takes some practice to do this, but I think it's going to be much easier to use with time.



iOS 9 News

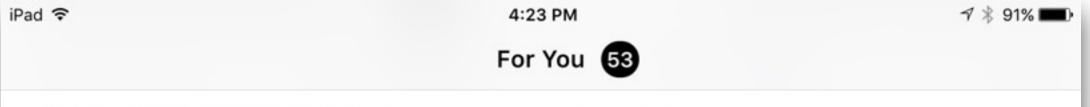


- The News app collects stories you want to read based on topics you're most interested in and allows you to easily share stories with friends, and save articles to read later.
- The toolbar has 5 options that allow you to find and read your stories.
- For You: A continuously updated feed of stories that are collected based on your likes and interests.
- Favorites: View news on individual topics or channels that you follow.

iOS 9 News



- Explore: Allows you to find topics or channels (specific news sources like NPR) that you wish to follow
- Search: You can looking for articles on a particular topic or event. Type some keywords in the search field and News will search and find articles that match your current interest.
- Saved: Saved articles to read later. You can even view them offline. And with iCloud, stories are saved on all your iOS devices, so you can start reading something on your iPhone and pick it up later on your iPad.





Why being 'humorless' makes Bernie Sanders pretty funny

Democratic presidential candidate, Sen. Bernie Sanders. (Steve Helber/AP) (Steve Helber/) By Amber Phillips | September 23 at...



Here's Why the CEO of Women's Tennis **Just Stepped Down**

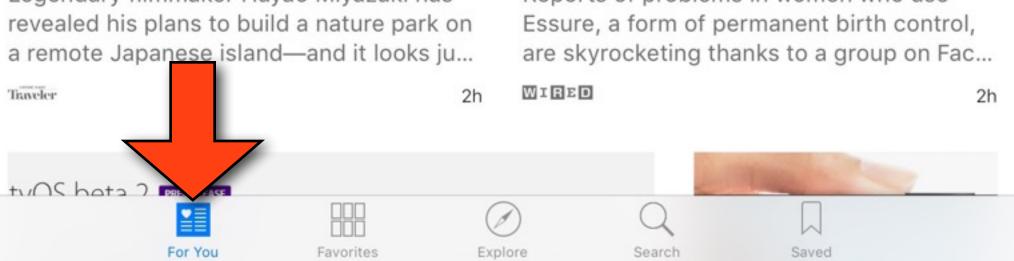
The Washington Post 2h

TIME



Hayao Miyazaki's Japanese Theme Park Will Bring His Movies to Life

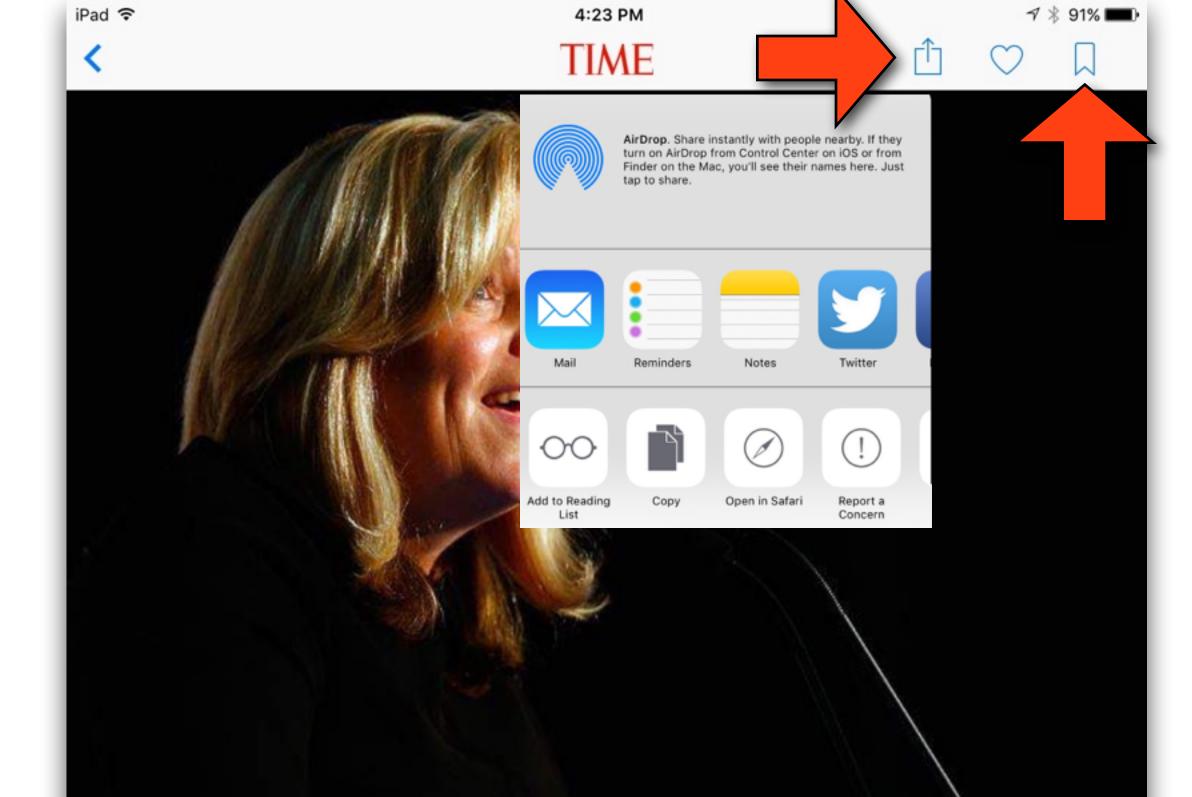
Legendary filmmaker Hayao Miyazaki has





How a Facebook Group Got the FDA to Reconsider a Type of Birth Control

Reports of problems in women who use

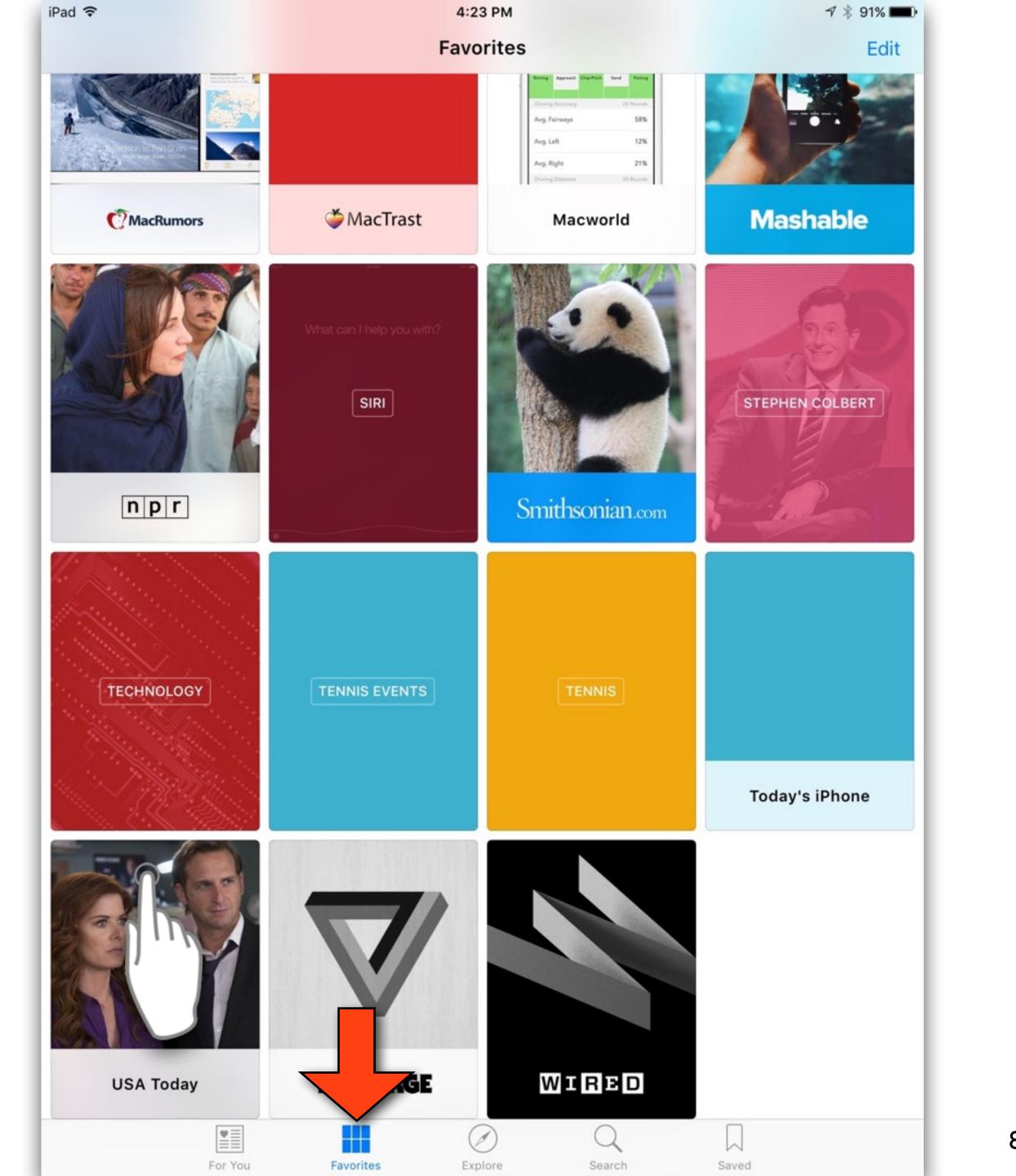


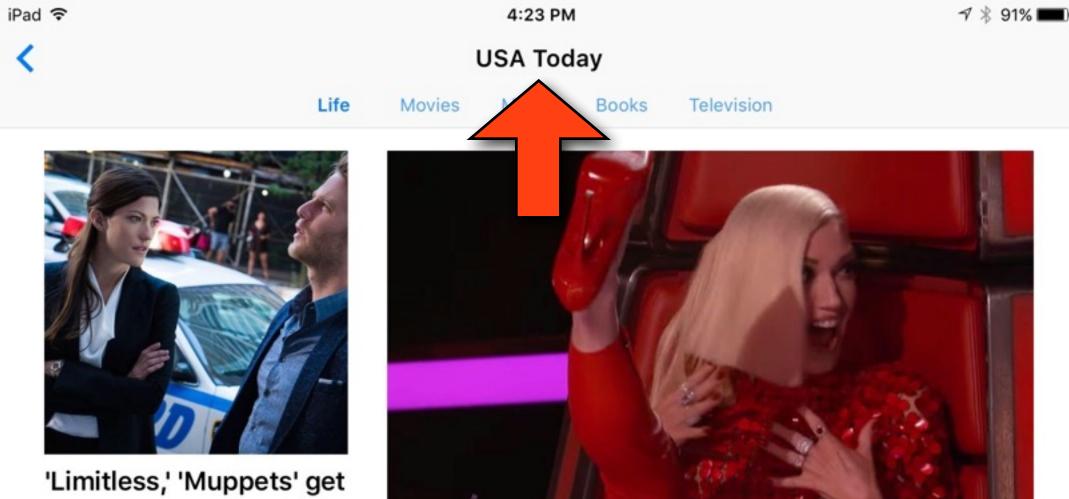
JULIAN FINNEY-GETTY IMAGES

Here's Why the CEO of Women's Tennis Just Stepped Down

She's been with the organization since 2006

BY BENJAMIN SNYDER/FORTUNE PUBLISHED SEP 23, 2015 6:05 PM





off to good starts Tuesday 'Scream Queens' gets modest ratings in two-hour Watch: This dude's INSANE version of Sia's 'Chandelier' made all the 'Voice'

USA Today

Search



3h

premiere.

USA Today

The 6 funniest moments from Jimmy Fallon's 'Empire' spoof 'Jimpire'

His Terrence Howard impression is EVERYTHING.

USA Today 4h

For You



judges turn around

Ears and all, Woody Harrelson IS Lyndon B. Johnson for 'LBJ'

But how does he hold up to others who have played th...

USA Today 4r

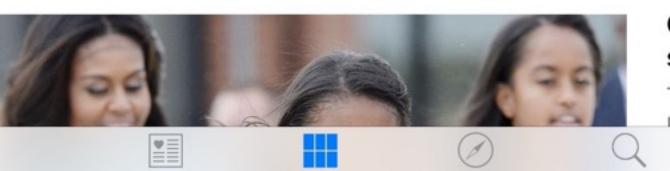
Explore



Mindy Kaling's 'Me' is a best seller

The TV star lands at No. 4 on USA TODAY's best-seller list with 'Why Not M...

USA Today 4h

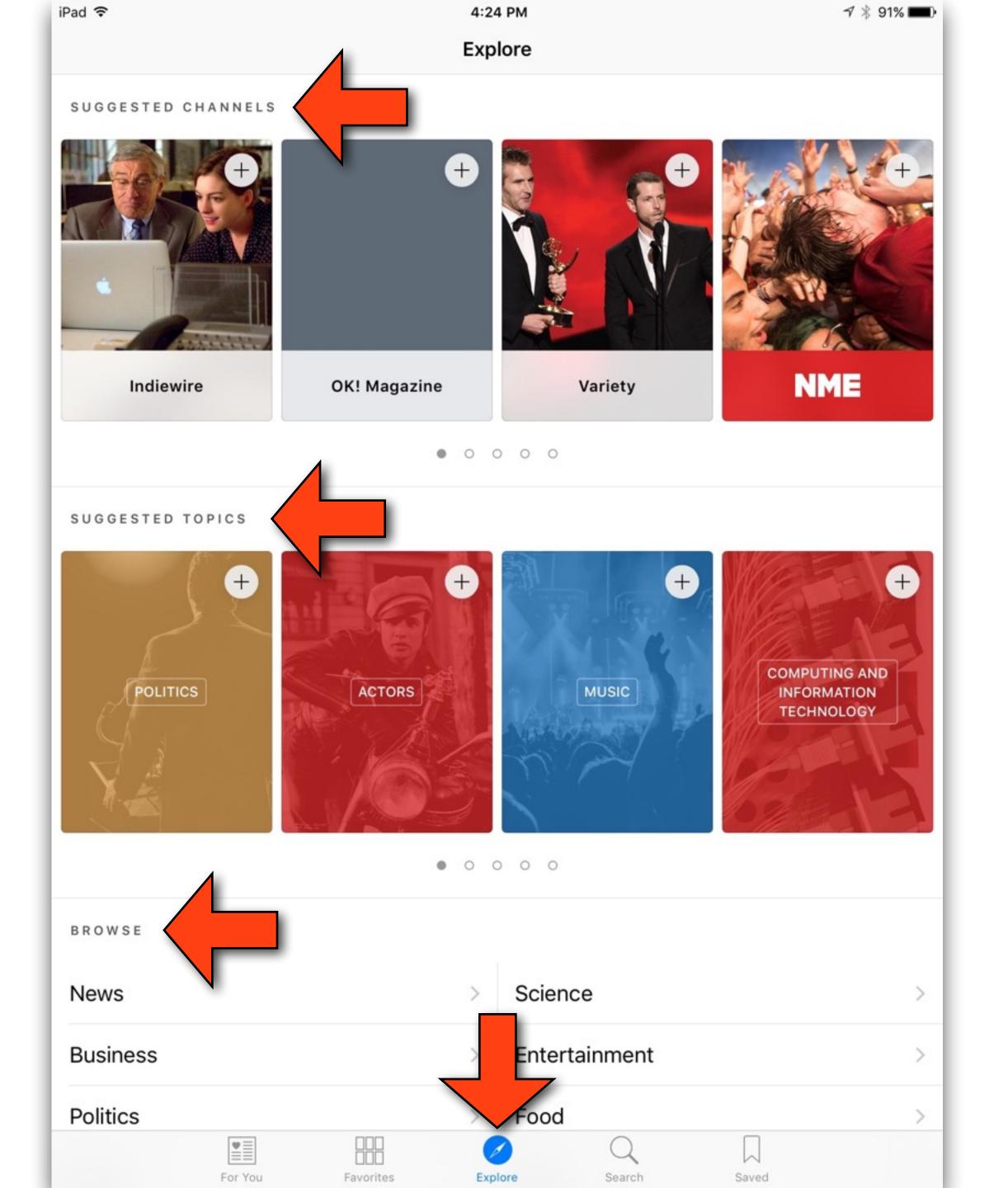


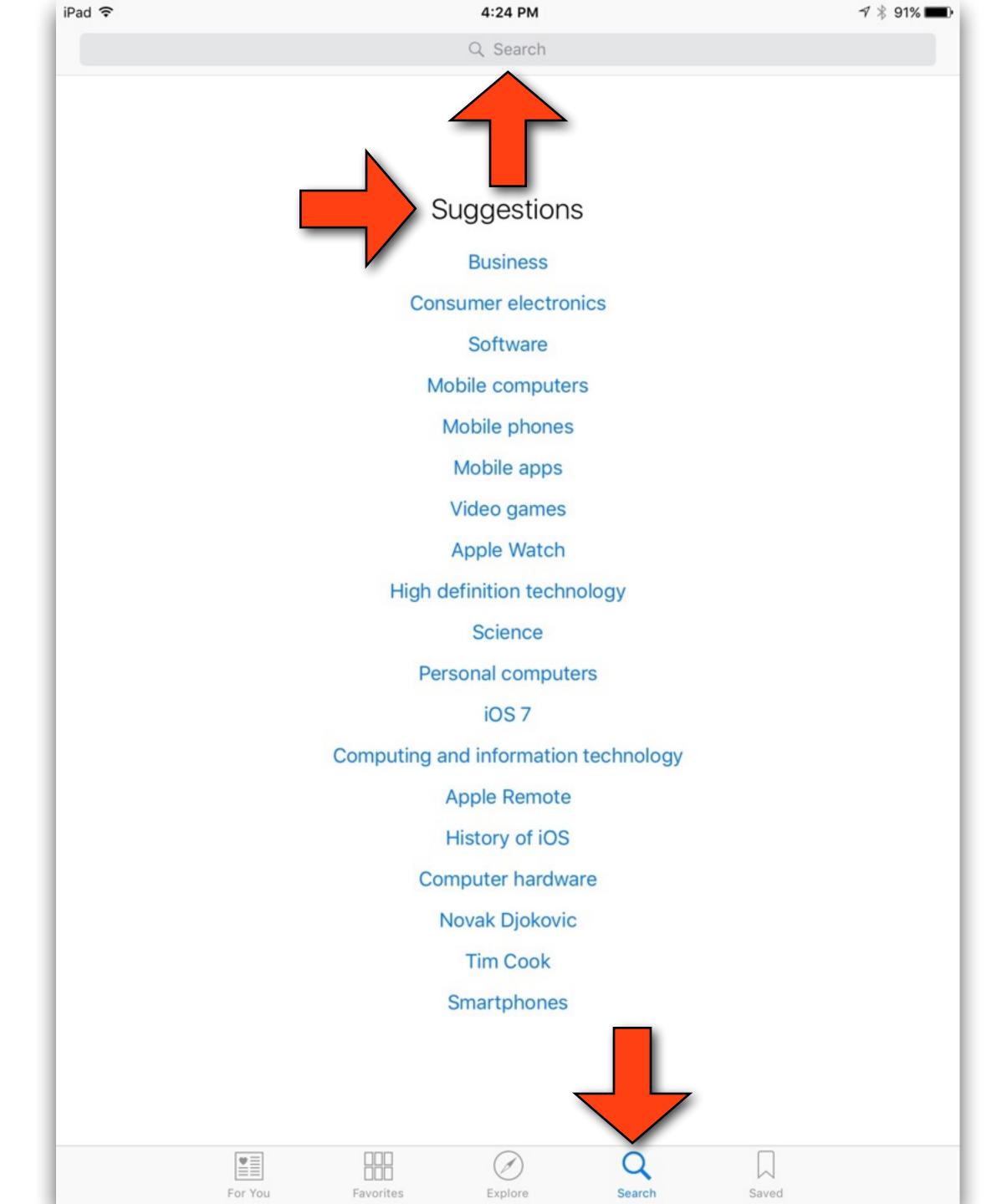
Favorites

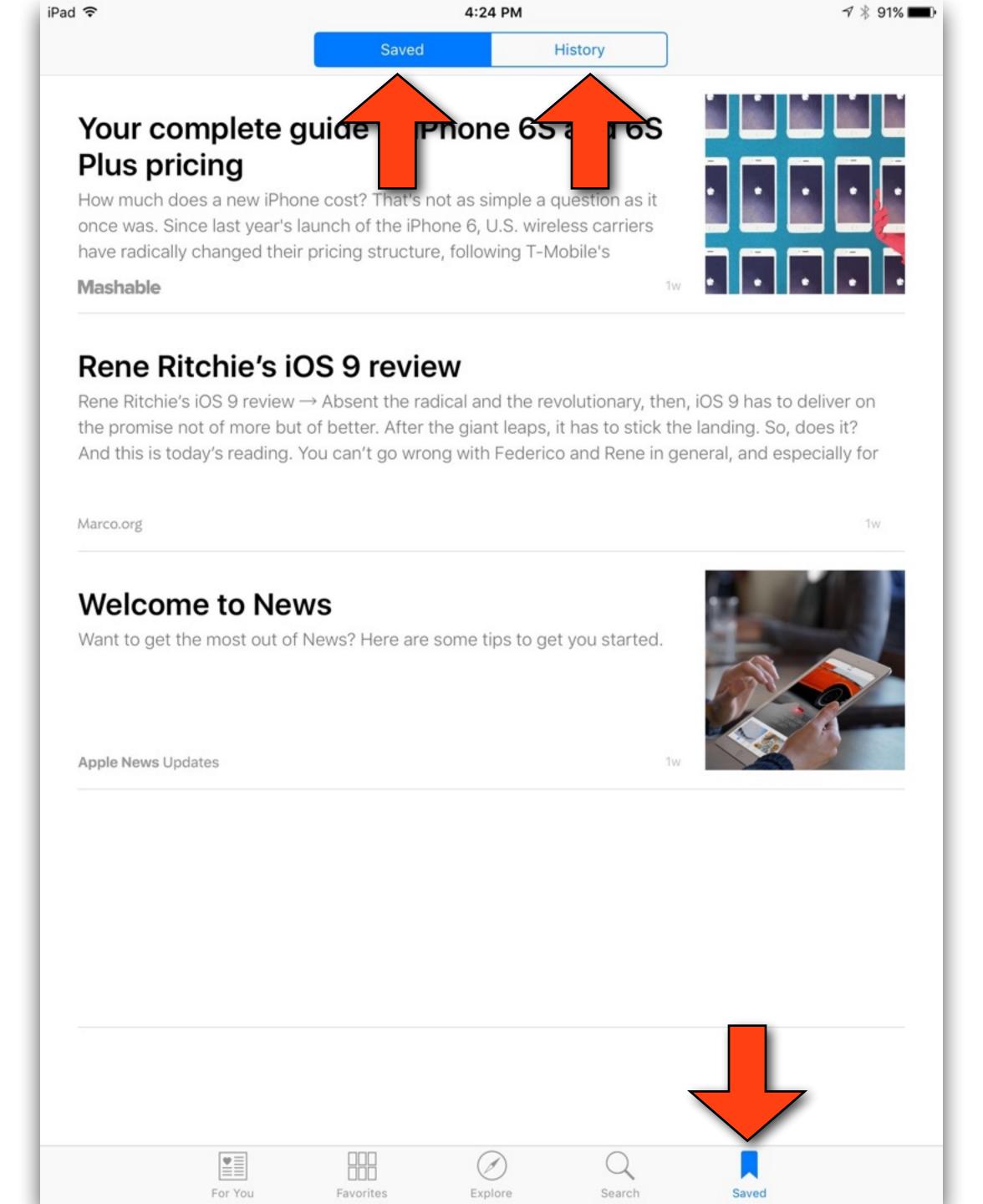
Gilbert's new book is short on 'Magic'

The author of 'Eat Pray

Saved





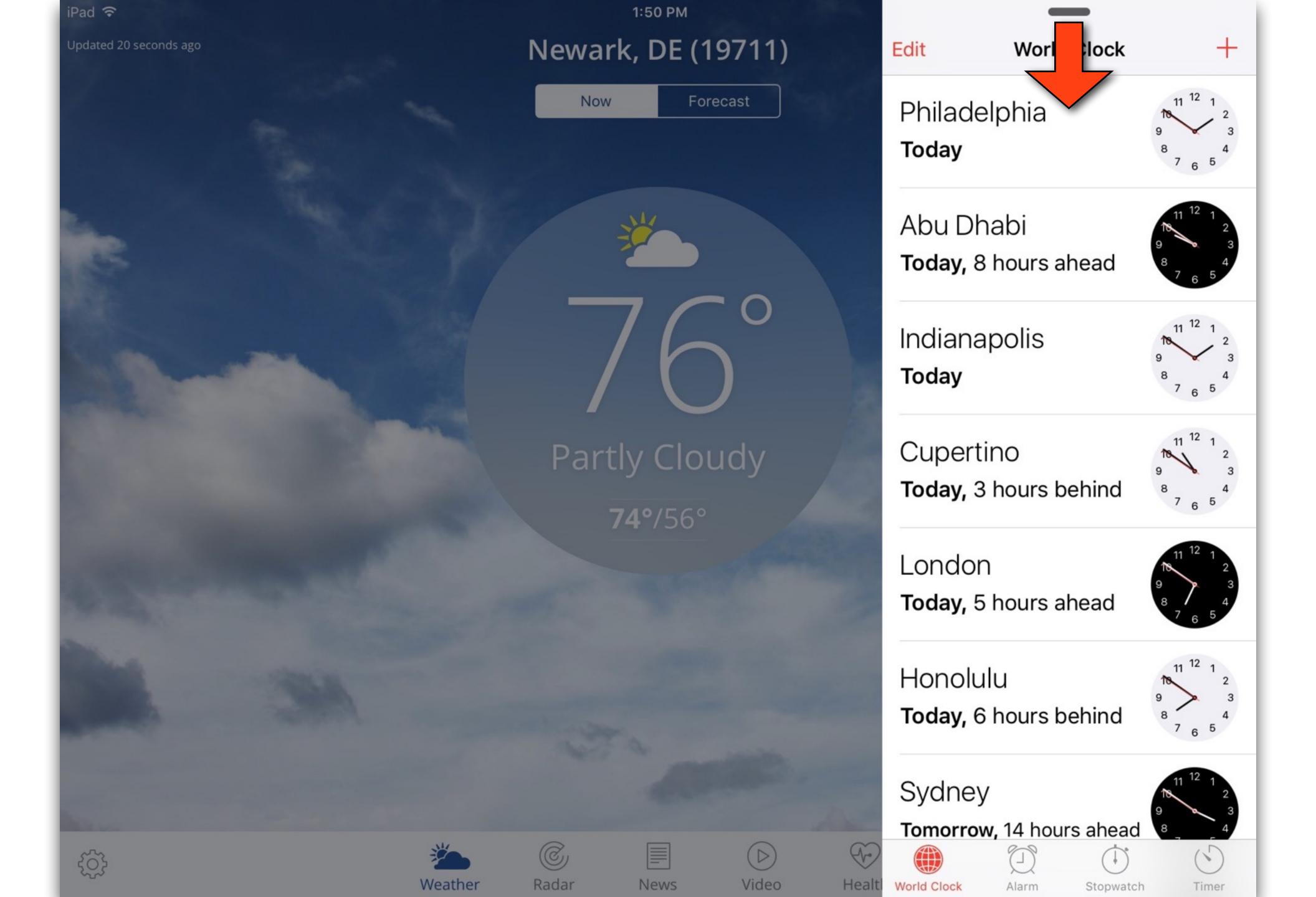


iOS 9 Slide Over



- You can open a second app without leaving the one you're in.
- You could quickly browse the web, respond to a text message, or jot something down in a note, then slide that app away and get back to the one you were using before.
- Works on iPad Pro, iPad Air or later, iPad mini 2 or later, and it works with any app
- To use just wipe from the right side of the screen and another window pops up. Swipe down from the top to select the second app.
- Tap the original window to dismiss



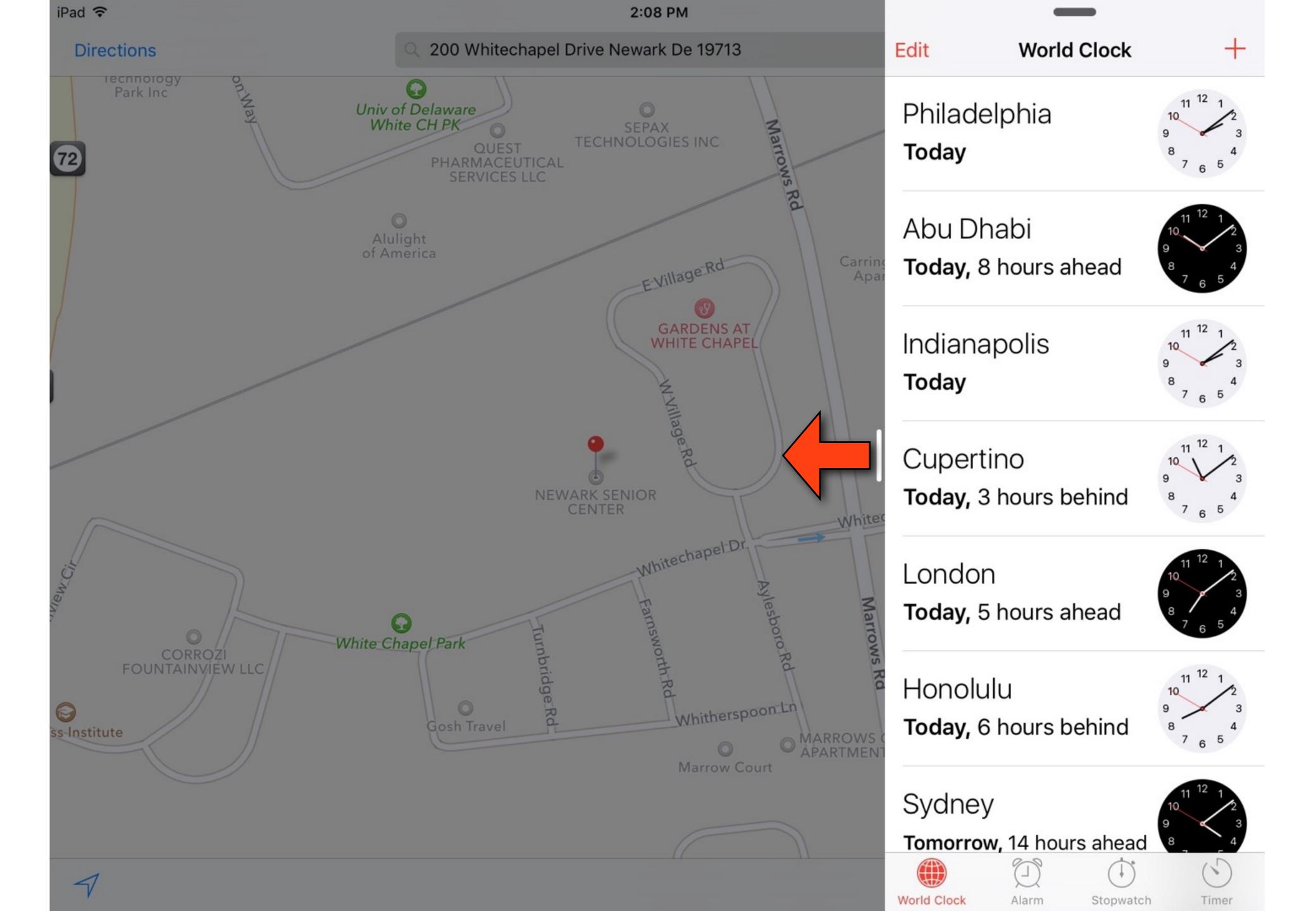


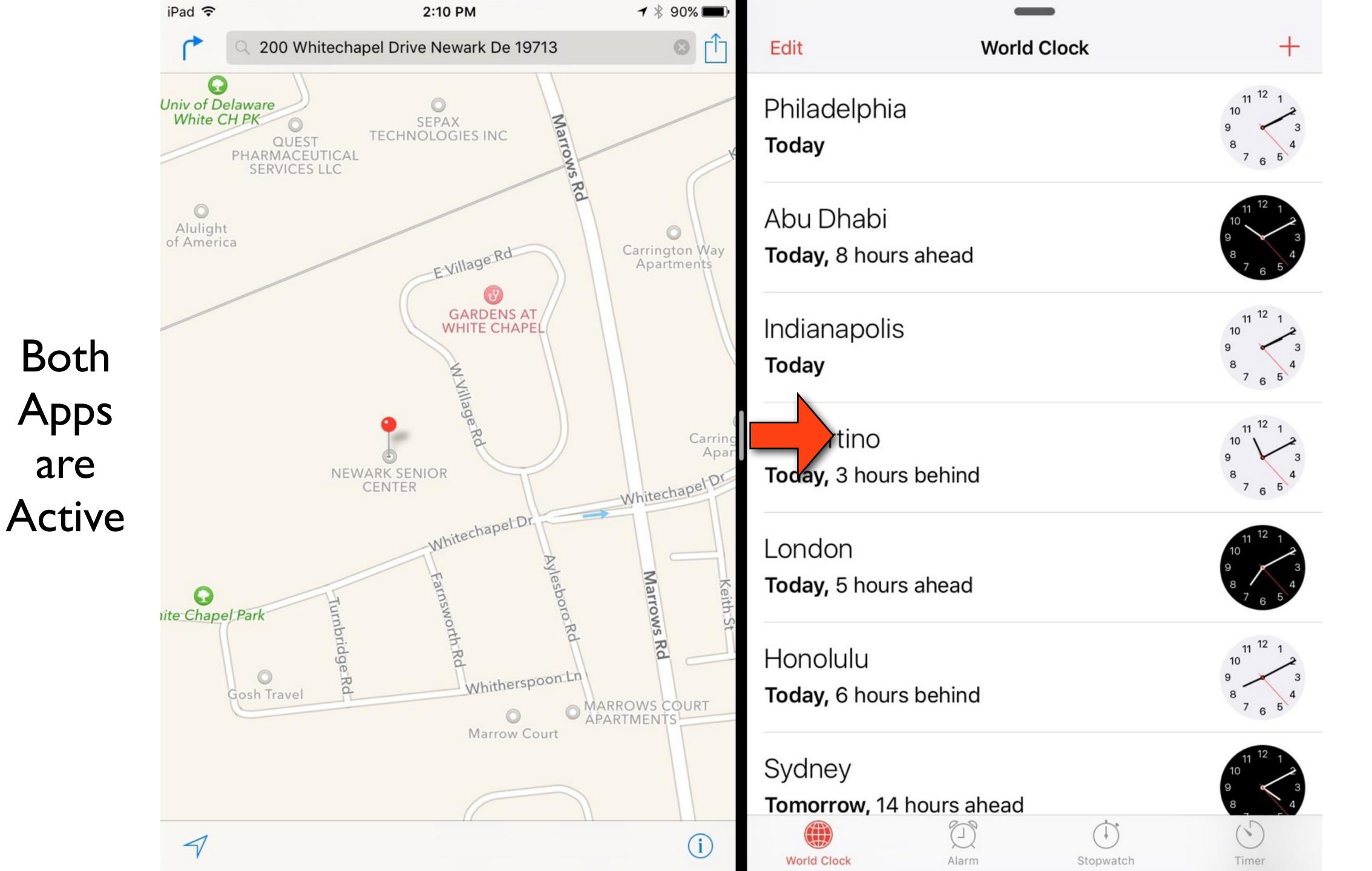


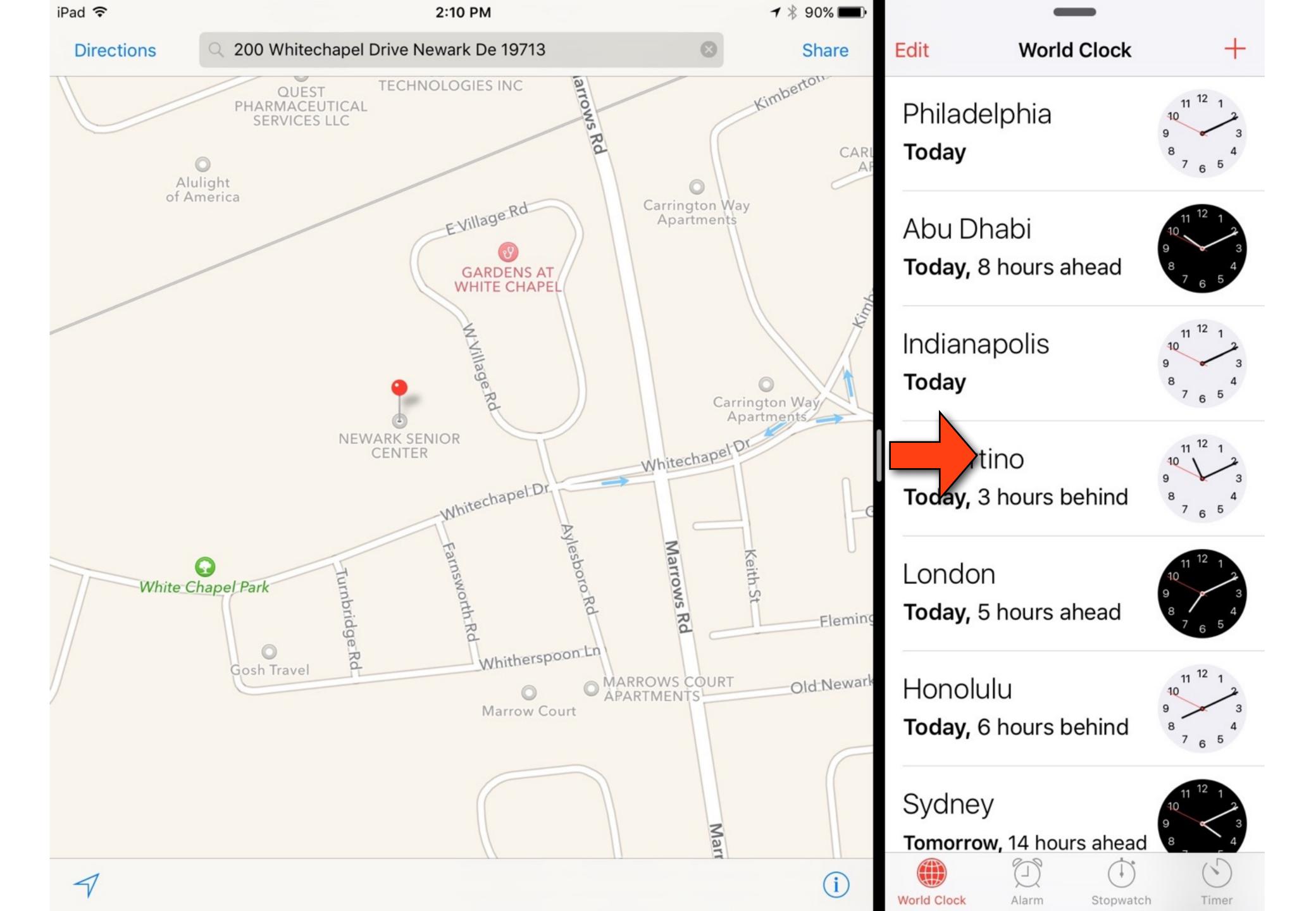
iOS 9 Split View



- Split View: you can go a step further and have two apps open and active at the same time.
- Work on a sketch with the reference photo beside it. Or write a paper while copying citations from a book in iBooks.
- Split View is available on iPad Pro, iPad Air 2, and iPad mini 4 and it only works on apps that support Split View
- To use Split View, first go to Slide Over and you'll see a white bar on the left hand side. Move this bar further and size the two windows as you wish
- Dismiss by moving the bar all the way to the right









Any Questions?

Thank You!

