



# Apple User Group

Jun 29, 2015  
Episode 56\*



\*Since Jan 2010



# Next Meeting

Monday 9:30

July 27, 2015







# Apple News!



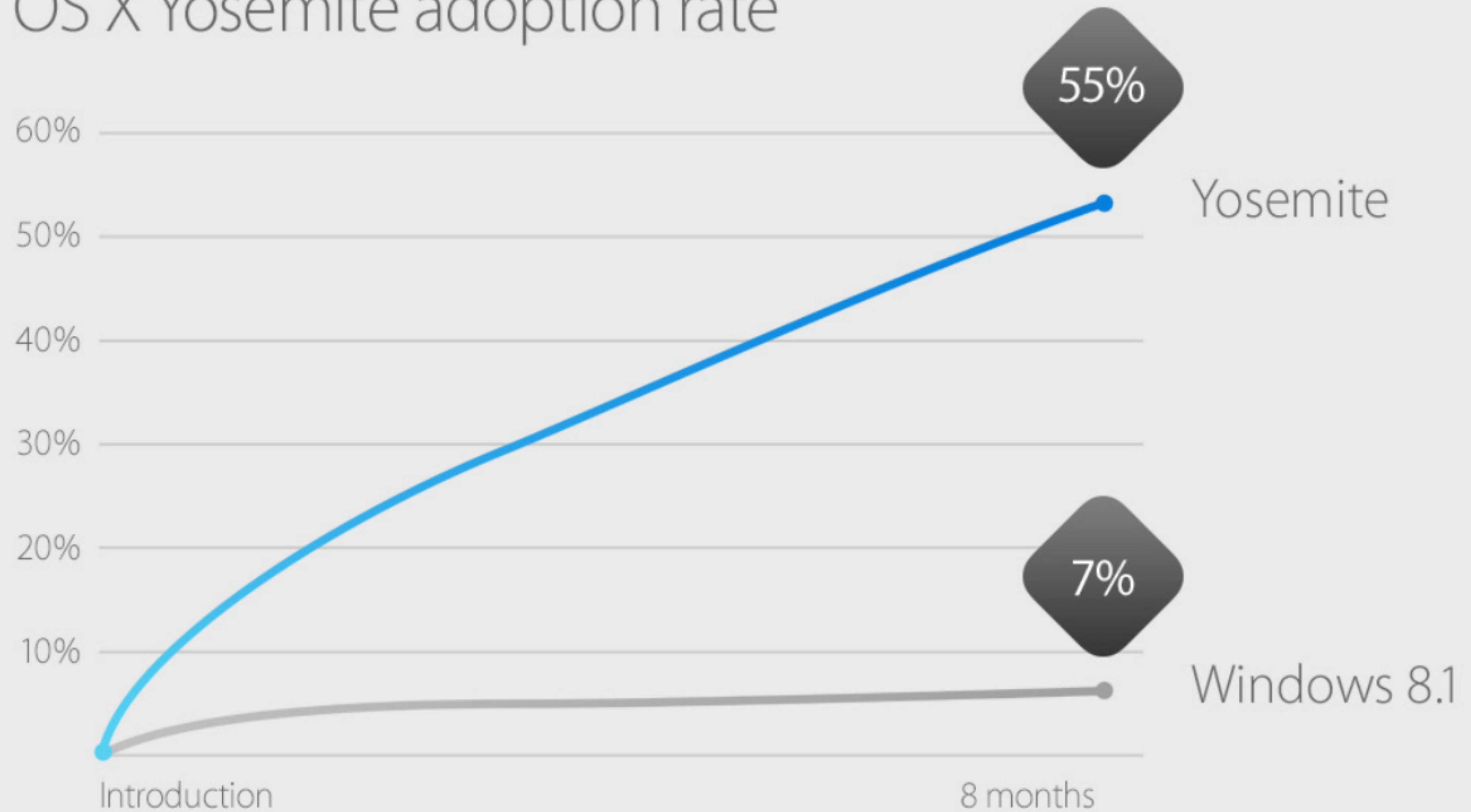
# Apple News



- Apple currently has cars going around the country collecting data to add Street View to its Maps applications.
- This month, Apple stopped offering the original iPad mini. All iPads being sold now are retina devices.
- For the iOS 9 update, if there's not enough room on your device, you will have the option to temporarily delete some apps to free up enough space. After the update, those apps will automatically be reinstalled on your device.



## OS X Yosemite adoption rate



OS X Yosemite had the fastest adoption rate of any PC operating system in history.







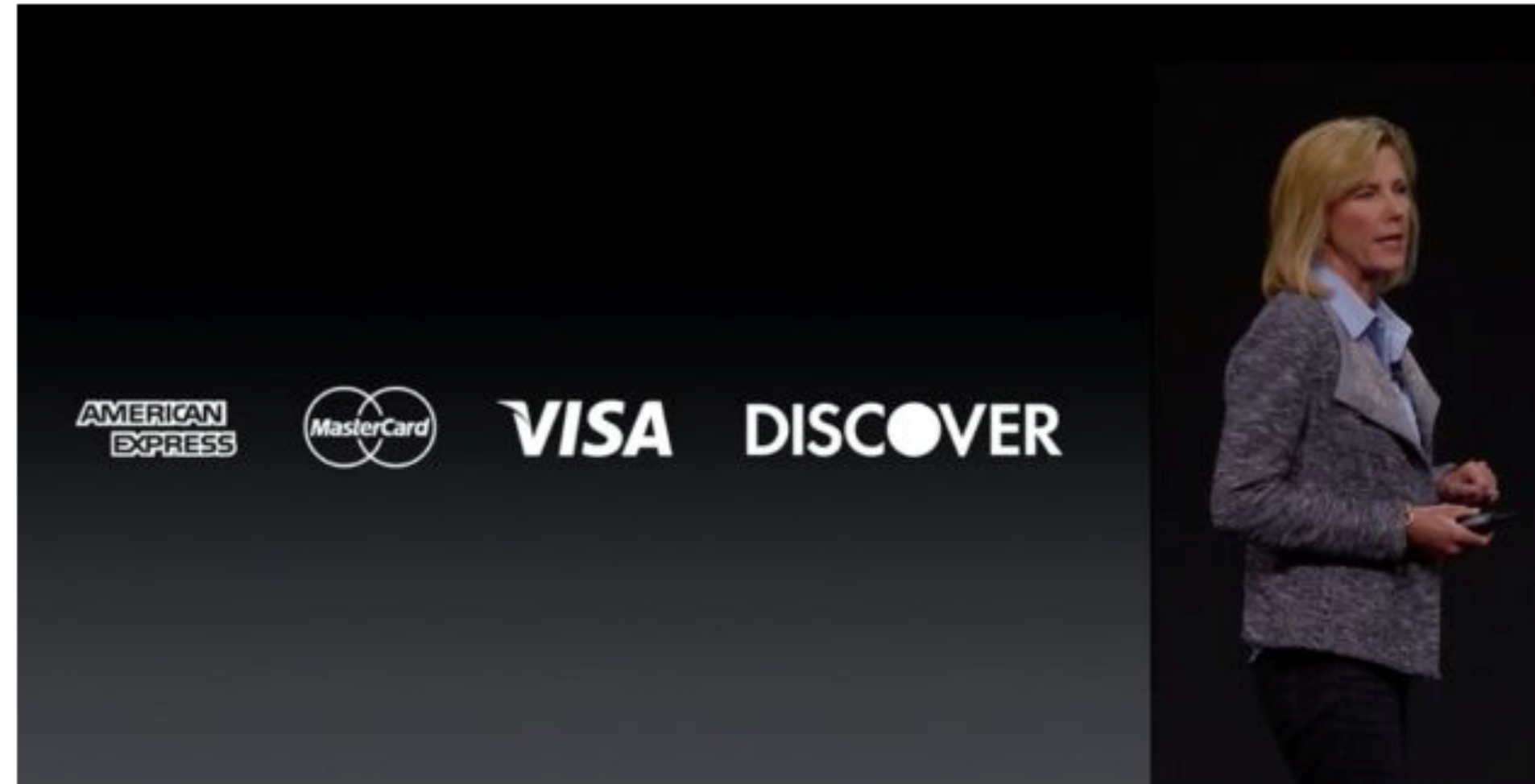
# WWDC



- The 26th (World Wide Developers Conference (WWDC) was held on June 8.
- It was televised live and lasted 2.5 hours
- The major topics included:
  - OSX El Capitan
  - iOS 9
  - Watch OS 2
  - New music streaming service - Apple Music
- Something new: Two women Apple execs presented.

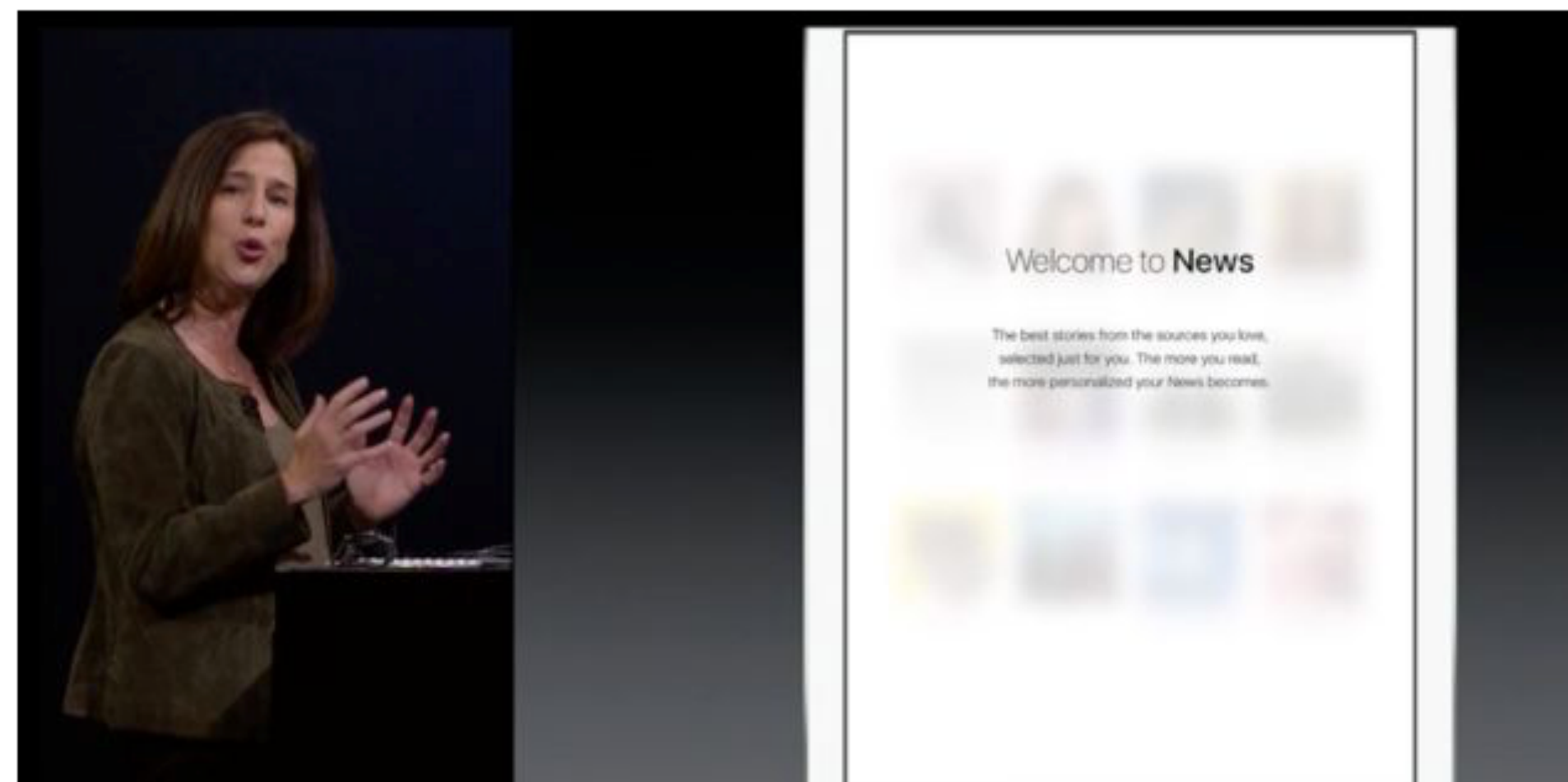
## Jennifer Bailey | VP of Internet Service, Apple | 2015

Billed as a “10-year Apple veteran,” Bailey took the stage to speak about advancements in Apple Pay.



## Susan Prescott | Vice President of Product Marketing, Apple | 2015

Another longtime Apple employee, Prescott joined Apple as a VP in 2003. She gave an energetic presentation about the new News app.







OS X El Capitan



# El Capitan



- OS X 10.11 to be called El Capitan
- Free upgrade to be released this fall
- Relatively minor upgrade, nice enhancements and performance improvements, but no major changes
- Example of an enhanced feature
  - If you lose your cursor on your desktop, just shake your finger back and forth on the trackpad or give your mouse a shake, and the cursor gets bigger so it's easy to spot, then resumes it's normal size.





# Split View



- Split View automatically fills your screen with two apps you choose without having to manually resize and drag windows around.
- Examples where this would be useful:
  - So you can make dinner plans with a friend in Messages while finding the restaurant in Maps.
  - Working on a document in Pages while doing your research in Safari.

View Zoom Insert Table Chart Text Shape Media Comment Share Tips Format Document

# Calm

The tea ceremony is still an important part of Japanese culture. It has become something of a tourist attraction – many travelers visit traditional ceremonies in all kinds of venues, from the biggest hotels to the smallest teahouses.

At the same time, some modern tea schools use new methods to appeal to a new audience. For instance, some have designed ceremonies where guests can sit on chairs rather than kneeling on the floor.

In our busy lives, we are often focused on the jobs we have to do and the deadlines that are looming over us. We forget to notice the joys in our lives. Through the tea ceremony, we can slow down and leave our worries behind. We can take a moment of meditation: a moment of calmness, with nothing but our friends, our tea, and the

*“Drink your tea slowly and reverently, as if it is the axis on which the world revolves – slowly, evenly, without rushing toward the future.”*

Thich Nhất Hạnh.



Search

- Eric Rottenberg** 9:39 AM  
Technically, it's called a kama. And it's made of cast iron so...
- Jeanne Fox** 9:36 AM  
Not unless you take your sunglasses off first.
- Matt Reiff** 9:28 AM  
I see what you did there.
- Chad Isanhart** 9:21 AM  
What did you guys think of the movie? Hope I didn't over...
- Beam Seilaudom** 8:58 AM  
Did you get Dawn's email? I think her caps are permanen...
- Gretchen Schwartz** 1:37 AM  
Why am I up this late?! I think I'm becoming a vampire. Bu...
- Jamie Wong** Yesterday  
Are you going to spin class? My brain says yes. My thighs...
- Alexander Hunter** Yesterday  
I'm running 10 minutes late. Which is early by my stan...
- Erin Steed** Yesterday  
I'm going to Charleston this weekend. Any restaurant ...
- Dave Elfving** Yesterday  
Cute baby picture. She has your lack of hair. (Sorry...

To: Eric Rottenberg

Details

iMessage with Eric Rottenberg  
Today, 9:39 AM

Hey, how's the tea project coming along?

It's coming along really well. Just looking for a few final images to add.

Have you looked at adding any locations? Maybe the tea garden in Golden Gate Park?

That's a great idea.

It's a beautiful place to spend an afternoon. I was there this past weekend.

I also just found a great teapot.

Oh yeah? Show me.



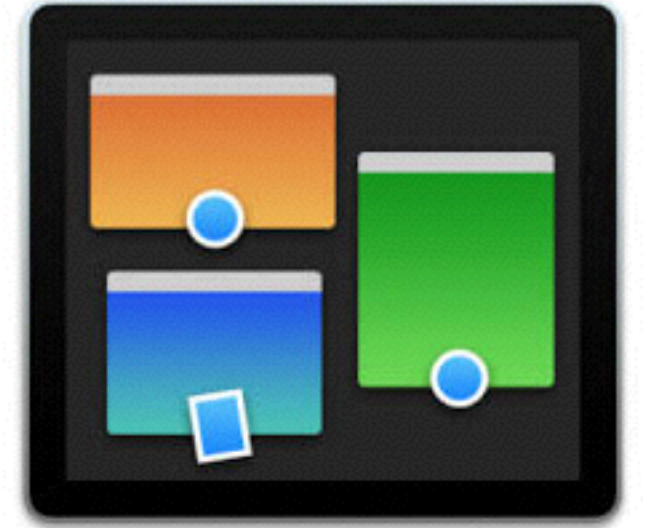
Technically, it's called a kama. And it's made of cast iron so it can stay hot throughout the tea ceremony.

iMessage

MacBook



# Mission Control



- A streamlined Mission Control makes it easier to see and organize everything you have open on your Mac.
- With a single swipe, all the windows on your desktop arrange themselves in a single layer, with nothing stacked or hidden.
- And when you have lots of windows competing for real estate, just drag any window to the top of your screen, and drop it into a new desktop space.





The Spaces Bar makes it easier than ever to create multiple desktops, giving you more room to work.



# Spotlight



- Spotlight adds results for weather, sports, stocks, web video, and transit information.
- And now you can ask Spotlight to find a file using natural language — so when you're looking for something, just type it the way you'd say it.
- For example, type “email from Harrison in April” and Spotlight shows you email messages that match. You can also use more complex searches, like “presentation I worked on yesterday that contains budget”.
- You can also use natural language in Mail and Finder, too.
- You can now resize Spotlight's window to see more results and move it anywhere on your desktop.



# Weather Cupertino – Weather – Cupertino



## TOP HIT



Weather in Cupertino, CA

## DEFINITION



weather

## PRESENTATIONS



Patterns in Nature



Iceland Geology



Field Trip

## MAIL & MESSAGES



Vacation photos



Weekend getaway



Road trip to Portland



Show all in Finder...



Cupertino, CA

Mostly Sunny  
Chance of Rain: 0%  
High: 72° Low: 50°

68°

Now

10AM

11AM

12PM

1PM

2PM

3PM



68

69

69

70

71

72

73

Monday



72

50

Tuesday



20%

69

50

Wednesday



10%

70

50

Thursday



10%

69

51

Friday



20%

68

50

Saturday



10%

70

51





# Documents I worked on last week — Iceland Geography Field Trip



## TOP HITS



Iceland Geography Field Trip

## DOCUMENTS



Calligraphy



Coffee



Origami



Peru



Wood Craft

## PRESENTATIONS



Discovering Galapagos



Music Academy



Space



Numbers

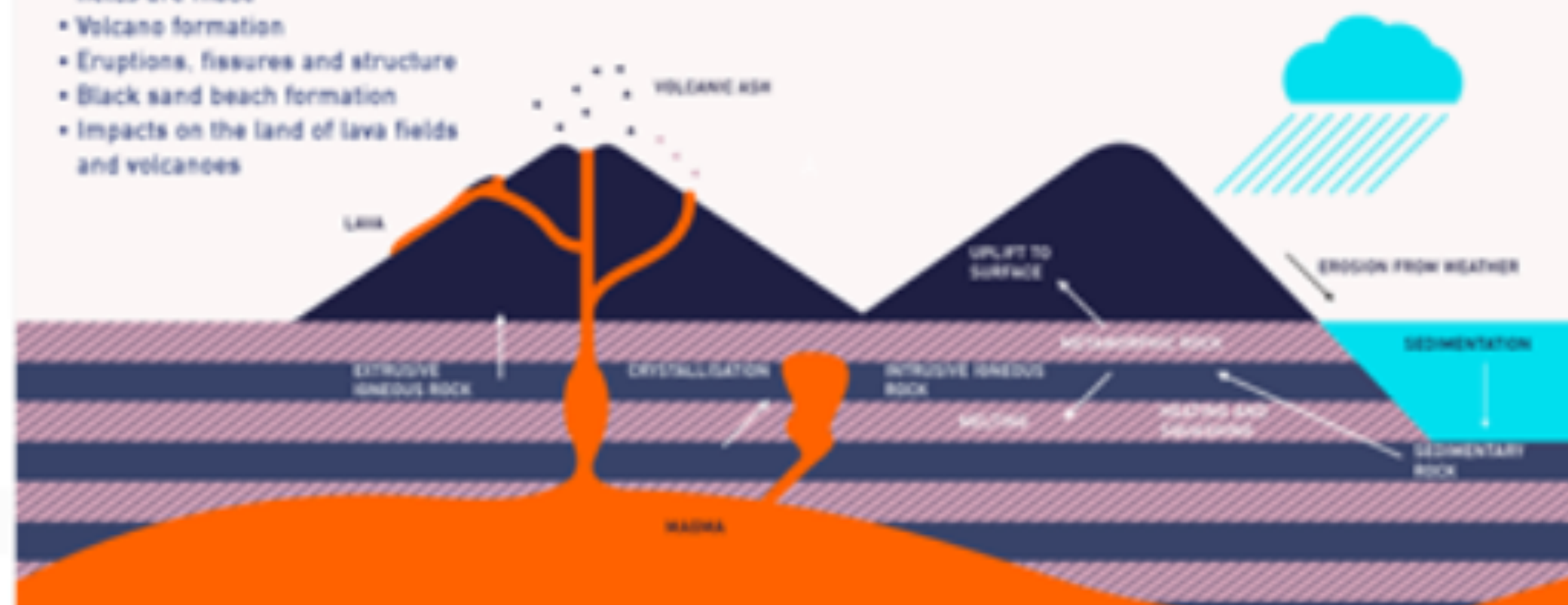


Show all in Finder...

## DAY 2 : VOLCANOES AND LAVA FIELDS

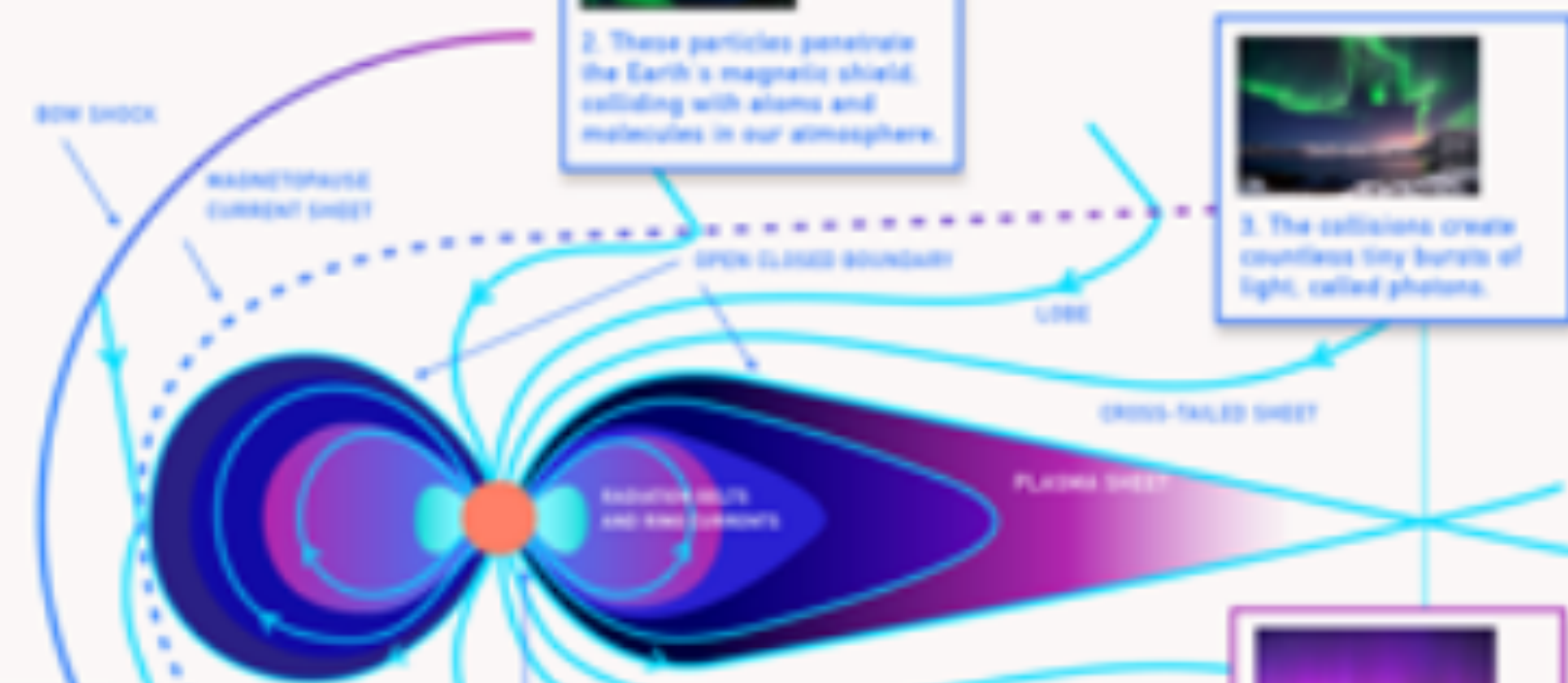
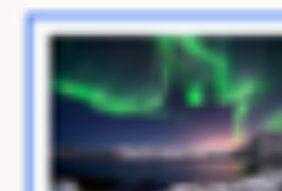
### THINGS TO FIND OUT ON DAY 2:

- How craters, lava tubes and lava fields are made
- Volcano formation
- Eruptions, fissures and structure
- Black sand beach formation
- Impacts on the land of lava fields and volcanoes



## DAY 1 : AURORA BOREALIS

### HOW AURORA ARE FORMED:





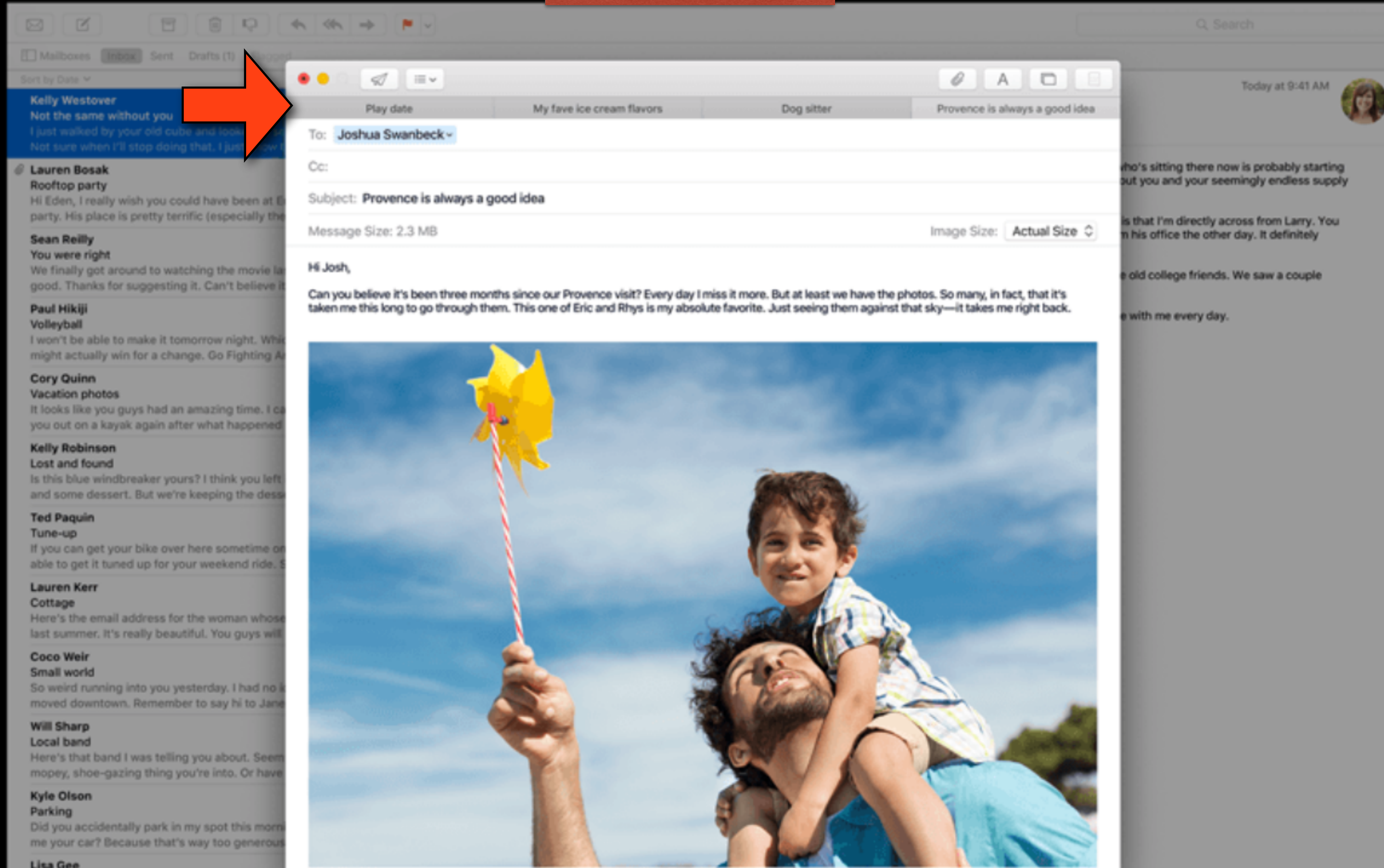
# Mail



- The email message you're composing now slides to the bottom of the screen, so you can access your inbox, perfect for copying text or attachments between messages.
- And if you're managing multiple email threads, you can switch between them with easy-to-use tabs.
- When you receive an email containing details for an event like a flight or a dinner reservation, you can add it to Calendar with just a click.
- When you exchange email with people who are not in your contacts, Mail lets you add them with a single click, and even lets you know when the email address for one of your contacts has changed.
- You will be able to manage email with a swipe, just like on your iOS devices. Swipe right to mark an email as read or unread, or swipe left to delete.



# Tabs in Mail





Mailboxes **Inbox** Sent Drafts (1) Flagged

Sort by Date ▾

**Charles Parrish** 9:34 AM**Meet at the Met?**

Hey Eden, Looking forward to seeing you and the gang Saturday night. At 2:00 p.m...

**Lauren Bosak** 9:34 AM**Rooftop party**

Hi Eden, I really wish you could have been at Eric's housewarming party. His place...

**Ailish Kimber** 9:27 AM**The Three Amigas**

Here's a great photo from the weekend. I can't even remember the last time we...

**Sarah Castelblanco** 9:14 AM**Not the same without you**

I just walked by your old cube and looked to see if you were in there. Not sure when I'll...

**Sean Reilly** 9:00 AM**You were right**

We finally got around to watching the movie last night. It was so good. Thanks...

**Paul Hikiji** 8:31 AM**Volleyball**

I won't be able to make it tomorrow night. Which means our team might actually win...

**Cory Quinn** 8:17 AM★ **Charles Parrish**

To: Eden Sears

Meet at the Met?

Today at 9:34 AM



1 Event found in this email June 13, 2015 at 2:00 PM - 4:00 PM

[add...](#)

New Contact info found in this email Charles Parrish (212) 555-1754

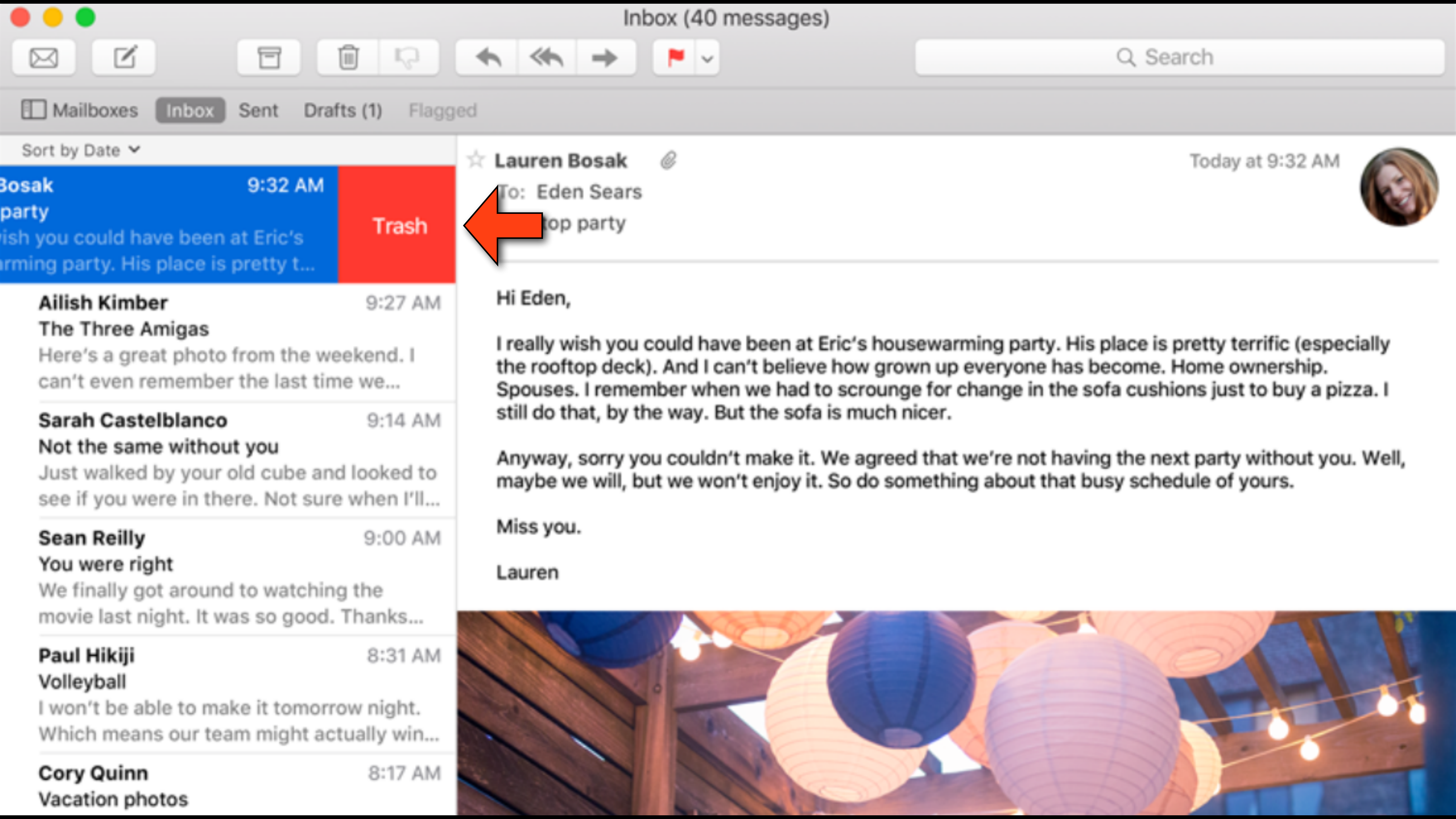
[add...](#)

Hey Eden,

Looking forward to seeing you and the gang Saturday night. At 2:00 p.m that day I'm meeting my parents at the Metropolitan Museum of Art. Want to join us? They still talk about how much fun they had the last time you came along. Then we could head out from there and meet up with everyone.

Charles  
(212) 555-1754





Inbox (40 messages)

Search

Mailboxes **Inbox** Sent Drafts (1) Flagged

Sort by Date ▾

Bosak  
party

9:32 AM

Trash

ish you could have been at Eric's  
arming party. His place is pretty t...

Ailish Kimber

9:27 AM

The Three Amigas

Here's a great photo from the weekend. I  
can't even remember the last time we...

Sarah Castelblanco

9:14 AM

Not the same without you

Just walked by your old cube and looked to  
see if you were in there. Not sure when I'll...

Sean Reilly

9:00 AM

You were right

We finally got around to watching the  
movie last night. It was so good. Thanks...

Paul Hikiji

8:31 AM

Volleyball

I won't be able to make it tomorrow night.  
Which means our team might actually win...

Cory Quinn

8:17 AM

Vacation photos

☆ Lauren Bosak



Today at 9:32 AM



To: Eden Sears  
op party

Hi Eden,

I really wish you could have been at Eric's housewarming party. His place is pretty terrific (especially the rooftop deck). And I can't believe how grown up everyone has become. Home ownership. Spouses. I remember when we had to scrounge for change in the sofa cushions just to buy a pizza. I still do that, by the way. But the sofa is much nicer.

Anyway, sorry you couldn't make it. We agreed that we're not having the next party without you. Well, maybe we will, but we won't enjoy it. So do something about that busy schedule of yours.

Miss you.

Lauren



# Notes



- The Notes App has been significantly enhanced beyond just plain text.
- It now supports checklists and you can add photos, videos, URLs, or map locations to a note.
- You can save content to Notes from other apps as well. Just click the Share button to save items to existing notes or even create new ones.
- All the attachments you've added to your notes are organized in one simple view: the new Attachments Browser.
- You can sort through photos, videos, map locations, and web links without having to remember which note you put them in. Click an item and go directly to its note.



## Kitchen remodel ideas

Modern kitchen design in a small space. Should have an island. Plenty of storage. Need to research colors, materials, and appliances (stainless steel).

### Things to do

- ☒ Create a budget
- ☒ Price appliances
- ☐ Consult with a contractor

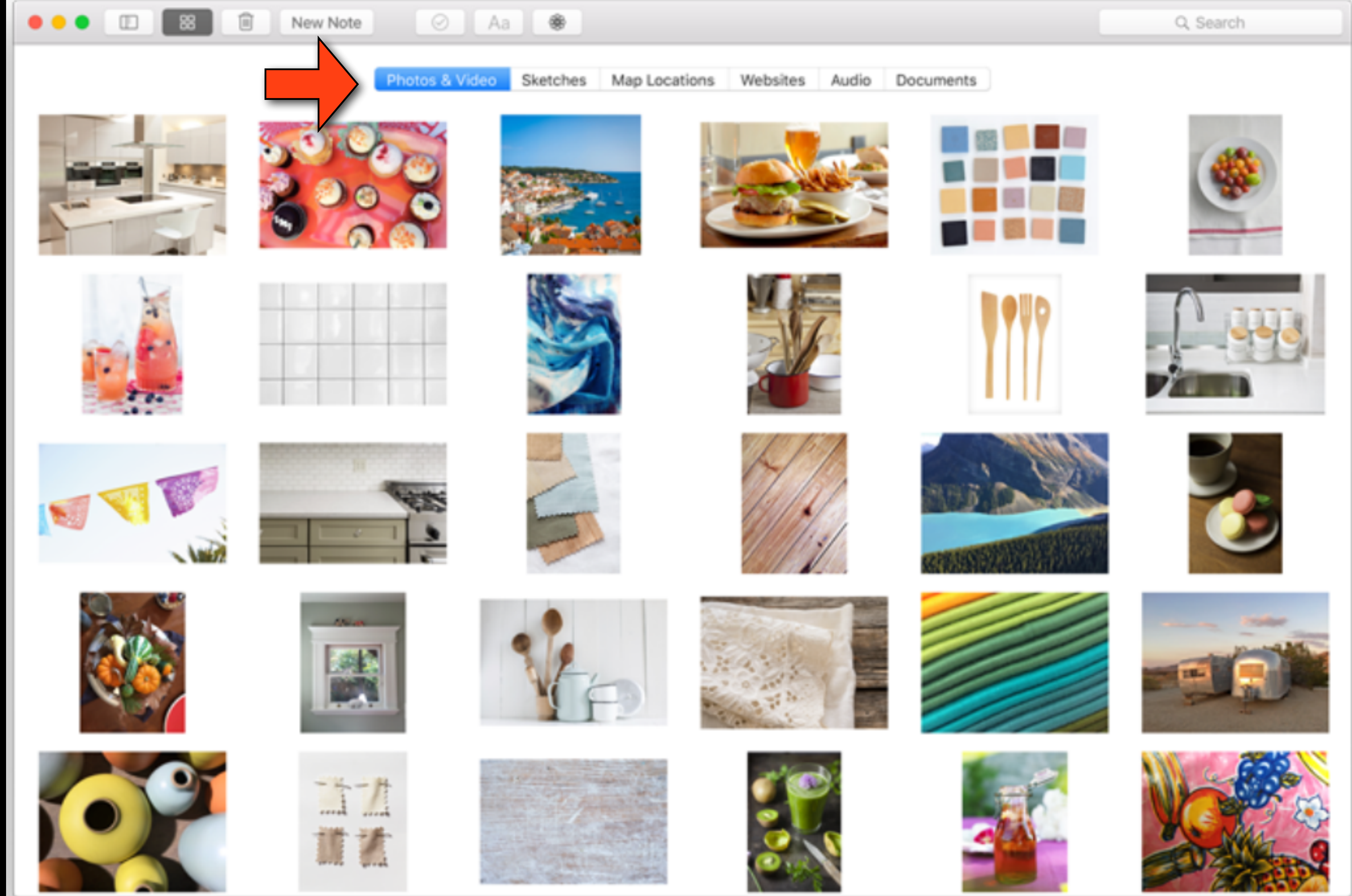


1953LF Delta Single Handle  
Bar/Prep Faucet  
[m.deltafaucet.com](http://m.deltafaucet.com)



Notes Example





Notes: Attachment Browser



# Photos



- Photos will support third-party tools that will be available from the Mac App Store and accessible right in the Photos app.
- Some missing iPhoto capabilities will be added back to Photos
  - You can add a location to a single image or to an entire Moment.
  - You can also sort your albums and the contents inside them by date, title, and more.
- Faces which was already significantly improved is faster with a streamlined workflow.



# Safari



- You can now pin websites you visit often like your webmail, Facebook page, or Twitter feed. These Pinned Sites stay active in the background, and they'll stay put on the left side of your tab bar.
- Play video from a web page to your TV with Apple TV without showing everything else on your desktop. Just click the AirPlay icon that appears on compatible web videos.
- Want to stop the music without hunting for the tab it's coming from? Now you can mute it right from the Smart Search field. If you're listening to audio in one tab and another website starts to play, you can mute the one you don't want to hear. And if what you really want is silence, you can mute all audio from your browser, too.



<

>

Mute Other Tabs

f

p

t

Yosemite HD II on Vimeo

MR PORTER

style

+

SHIPPING TO  
UNITED STATES

MR PORTER

Search

WHAT'S NEW

DESIGNERS

CLOTHING

SHOES

ACCESSORIES

LIFESTYLE


GROOMING

GIFTS


THE JOURNAL

STYLE HELP


THE MEN'S STYLE DESTINATION



CHECK IT:  
CASUAL SHIRTS



NEW TO GROOMING:  
C.O.BIGELOW



THE TRENDS #1:  
TAILORED SEPARATES



Mute All Tabs

Tabs With Sound

Yosemite HD II on Vimeo





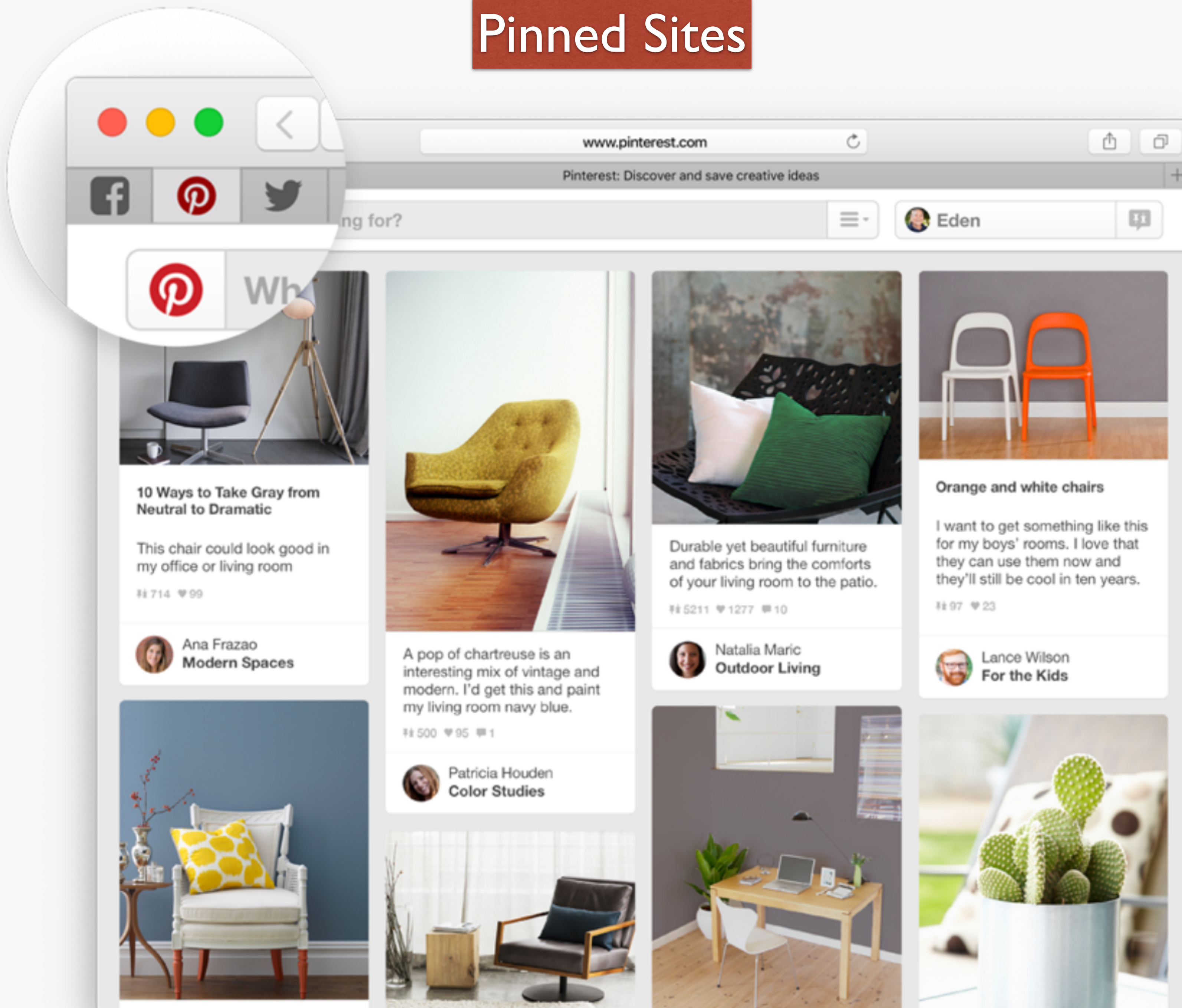
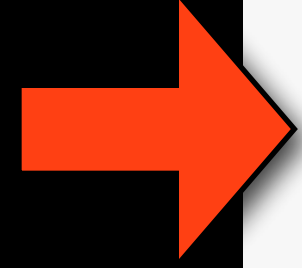
# Maps



- There is a new Transit view where Maps offers you the best routes, with detailed walking, subway, train, bus, and ferry directions including built-in public transportation maps, and schedules.
- See routes for complex trips, such as linking a bus ride to a subway ride via a two-block walk.
- You can also plan your trip according to when you want to leave or when you need to arrive.



# Pinned Sites











App  
launch



App  
switching



Display of first  
Mail messages



Opening PDF  
in Preview

## Performance Improvements







# iOS 9



- Free upgrade to be released this fall
- Much smaller install: 1.3GB vs 4.6 GB for iOS 8. This was a problem for a lot of people with iOS 8.
- Like El Capitan, it's also relatively minor upgrade with some nice enhanced features, and better Performance
- Apple is encouraging stronger passwords by requiring at least six digits pass codes vs. four in iOS 8
- There's a new News app and better multitasking

# News



- iOS 9 adds a new app to your home screen called News
- News collects stories you want to read, from top news sources, based on topics you're most interested in.
- Stories can be interactive, with photo galleries, videos, and animation. Content is optimized for both iPhone and iPad.
- Explore over a million topics from sources including top news organizations and indie publications.
- Choose the topics that interest you like business, technology, fashion, sports, and more.

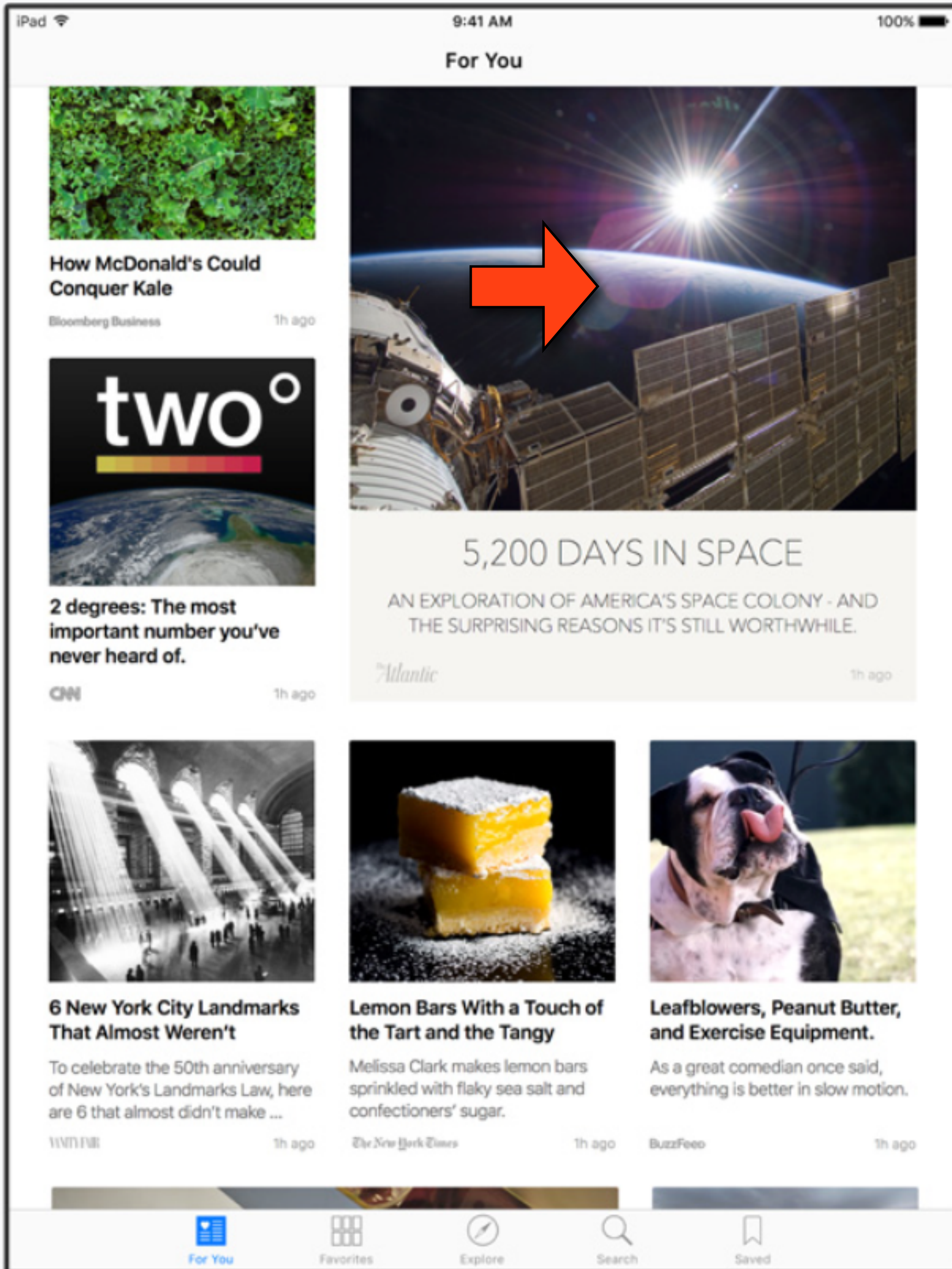


# News

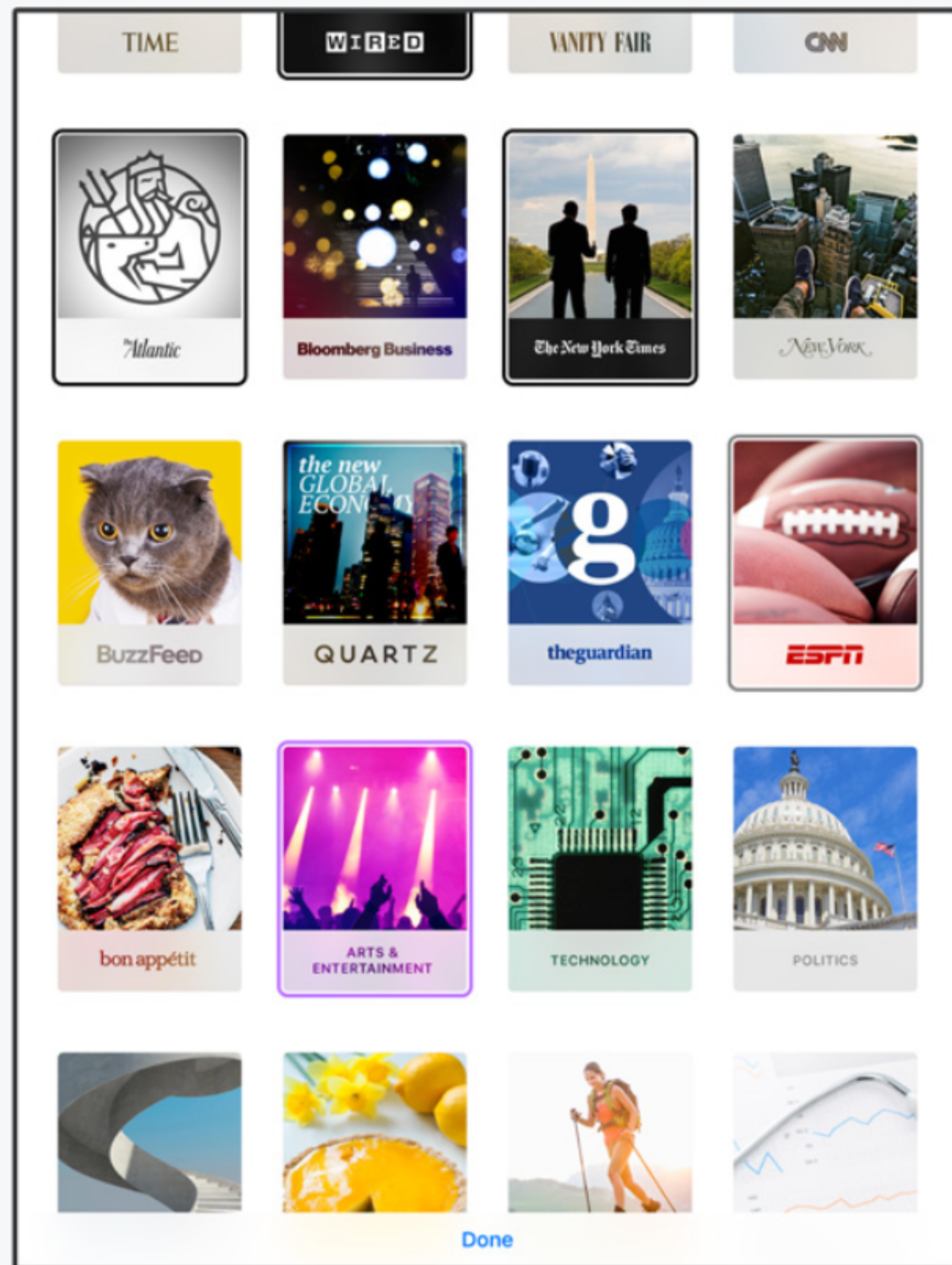


- The more you read, the more personalized the News app becomes, refining the selection of stories delivered to your screen.
- News replaces the NewsStand app
- You can share articles with others and save them to read offline.
- Apple promises that your data will be kept private and now shared with content providers











# Notes



- Add a checklist of to-do items in Notes with just a tap.
- Access your camera or photo library from Notes to add a photo.
- You can use your finger to add a sketch.
- You can add also content from Safari, Maps, and other apps directly to your notes, thru the Share button to save attachments such as maps, URLs, Pages documents, and more to either a new or existing note.
- Like in El Capitan, an Attachments Browser organizes all the items attached to your notes in one simple view, to make it easy to find items.



< Notes Undo

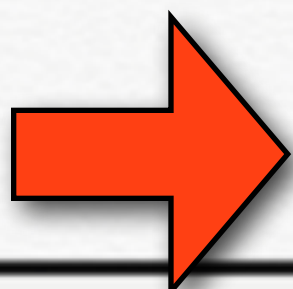


## Kitchen remodel ideas

Modern kitchen design in a small space. Should have an island. Plenty of storage. Need to research colors, materials, and appliances (stainless steel).

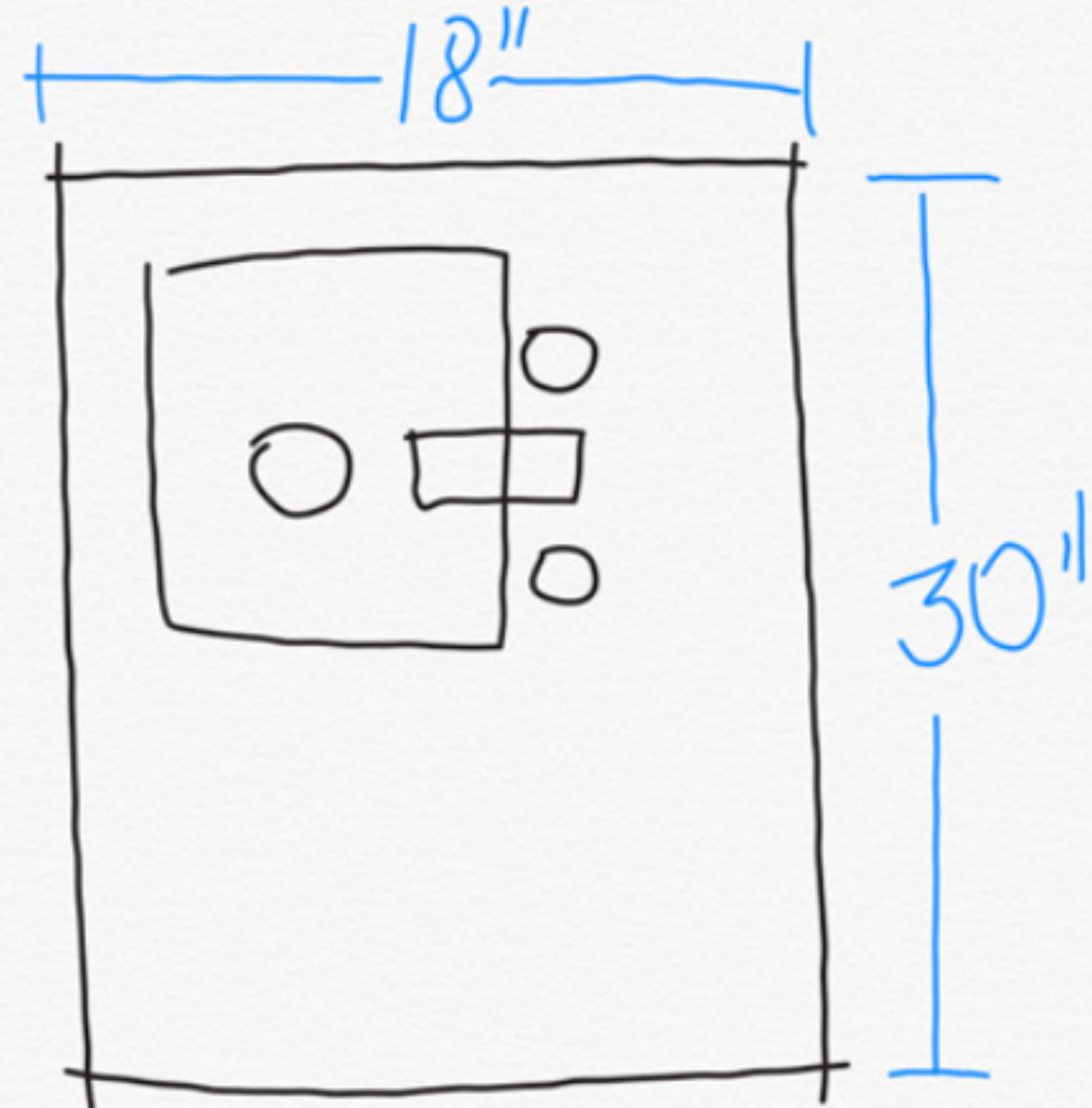
### Things to do

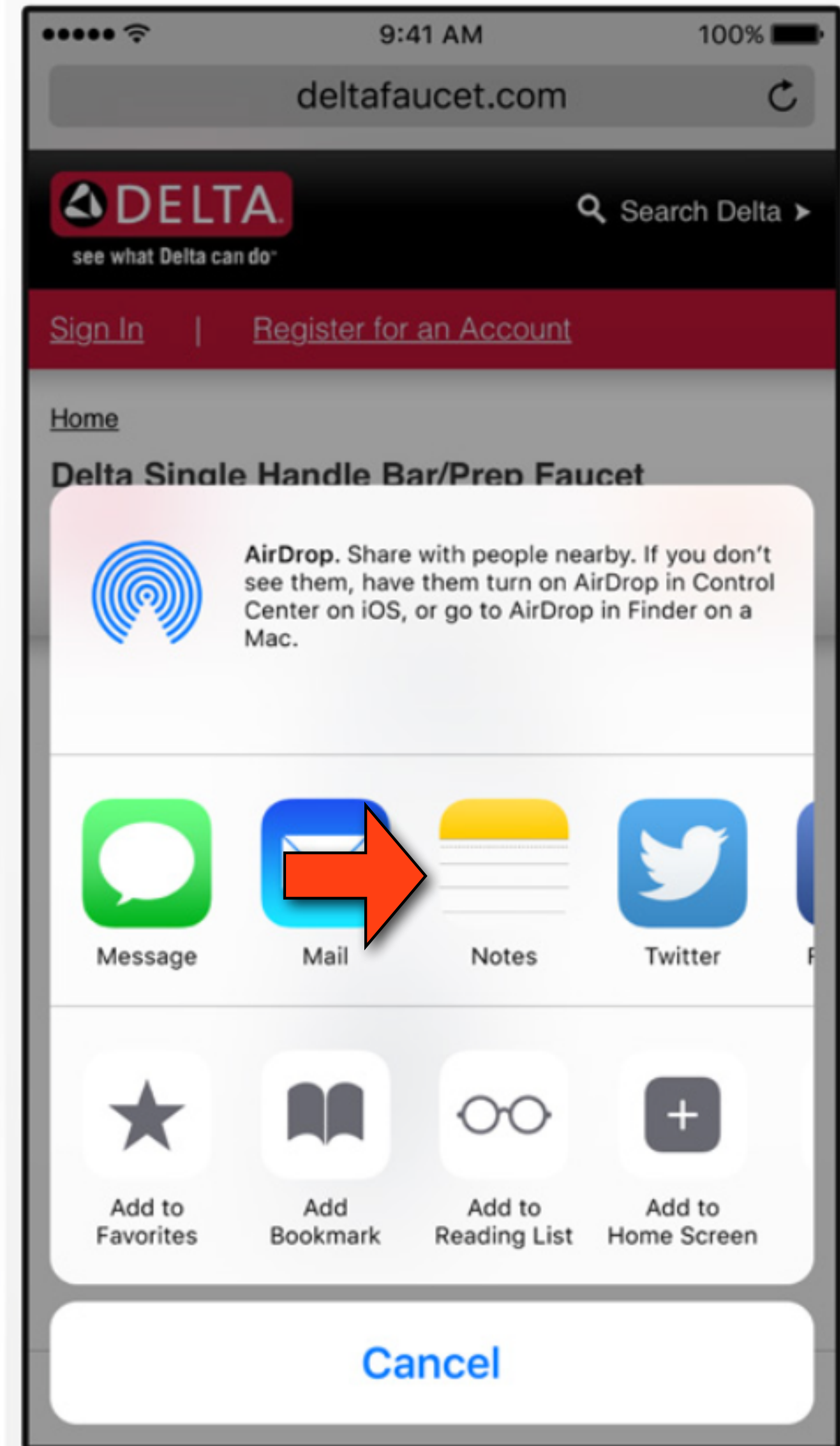
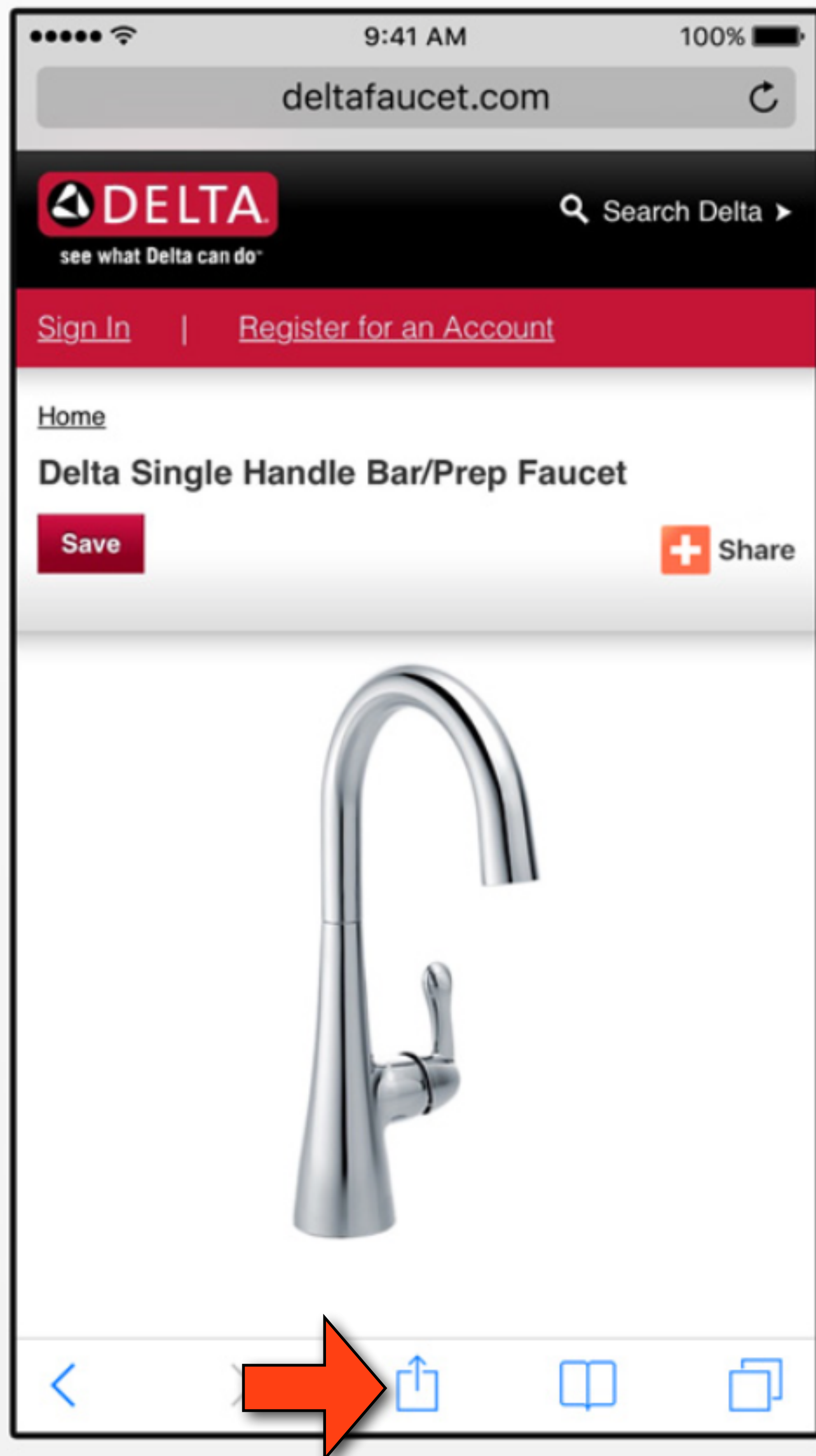
- ☒ Create a budget
- ☐ Price appliances
- ☐ Consult with a contractor



Done

Undo Redo







# Maps



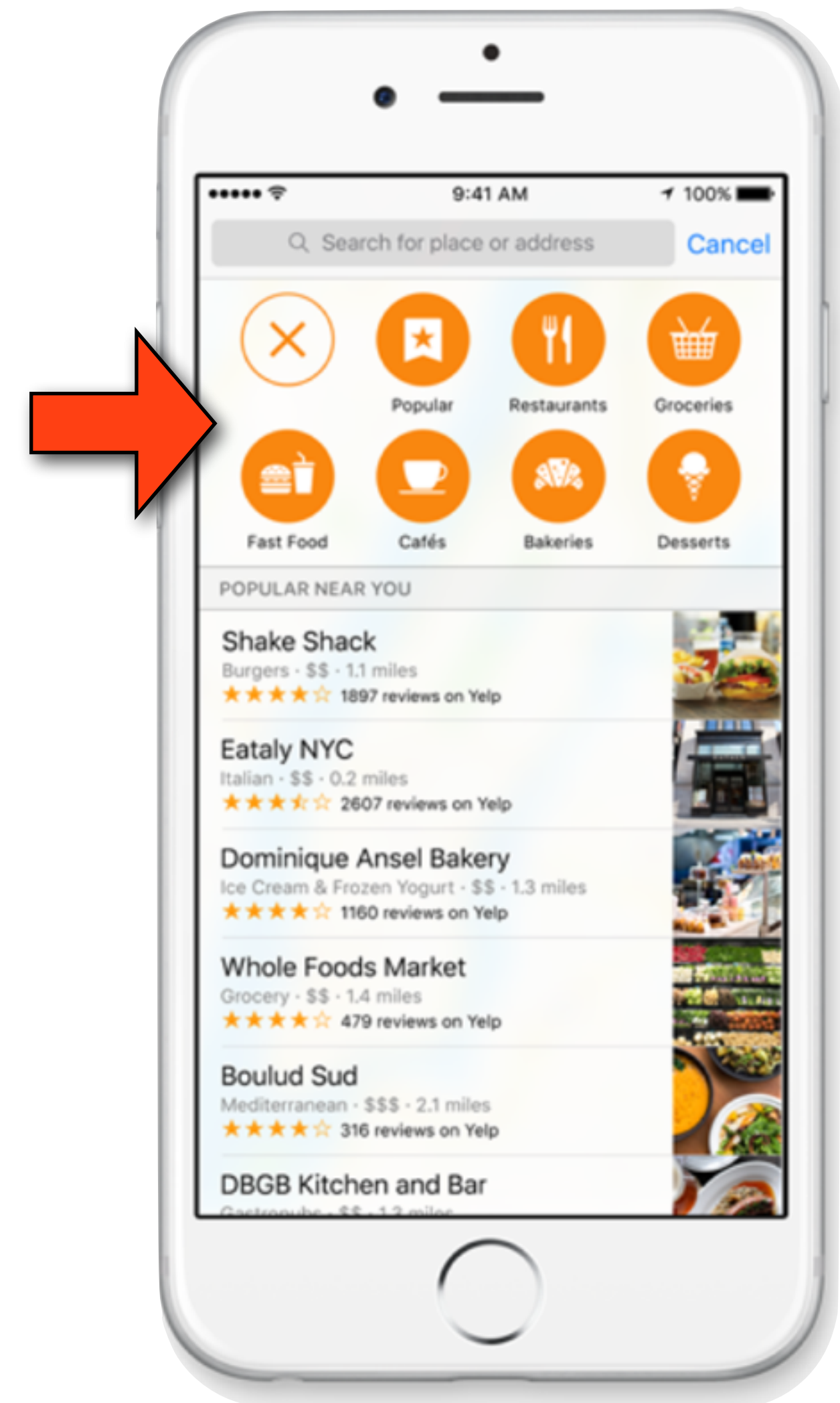
- Maps now features Transit view, bringing you public transit information with routes and directions.
- Transit is customized for each city, so you'll easily recognize signs and be able to pinpoint the nearest subway entrance or bus stop.
- You can even ask Siri for transit directions.



# Maps



- When you search in Maps, you'll see a list of categories including Food, Drinks, Shopping, Fun, and more.
- And you can explore within each category to see what's around you. For example, under Food you'll see Popular, Restaurants, Groceries, Fast Food, Cafés, Bakeries, and Desserts.







## Initial Cities for Transit

Baltimore

New York

Berlin

Philadelphia

Chicago

San Francisco

London

Toronto

Mexico City

Washington, DC



# Apple Pay



- Discover will join Apple Pay this fall, which means Apple Pay will work with all major credit networks.
- Apple Pay will be accepted at over 1 million locations in the U.S. next month. That's four times the number at launch. JC Penny and Best Buy have just announced they will support Apple Pay
- You will be able to use Apple Pay to make purchases with your Discover card or store credit cards, like Kohl's Charge or JCPenney Credit Card.
- You will also be able to add reward cards, like Dunkin' Donuts DD Perks, Walgreens Balance Rewards, and MyPanera, to receive and redeem rewards using Apple Pay.





FOREVER 21

Lady Foot Locker



EXPRESS



Bashas'



maceys

Kids Foot Locker

AÉROPOSTALE



The Food Emporium

Raley's

★macy's

Rubio's



BABIES'R'US

FOOTACTION ☆

Wegmans



Walt Disney World

SPORTS AUTHORITY



L.L.Bean

Walgreens

Lucky

TRADER JOE'S



Free People



Office DEPOT

Foot Locker

bloomingdales

SEPHORA

DUANEreade

GameStop

Cub



petco

T-Mobile

jetBlue



Panera BREAD



DICK'S



REGAL CINEMAS

URBAN OUTFITTERS



SIX:02

OfficeMax

KOHL'S

TOYS'R'US

meijer

HOUSE OF HOOPS



SAVE MART SUPERMARKETS



unleashed

ANTHROPOLOGIE

STAPLES



Luby's



RUN



EDITION



BIG LOTS!



USAT



Hornbacher's

Shop'n Save

BevMo!

SHOPPERS

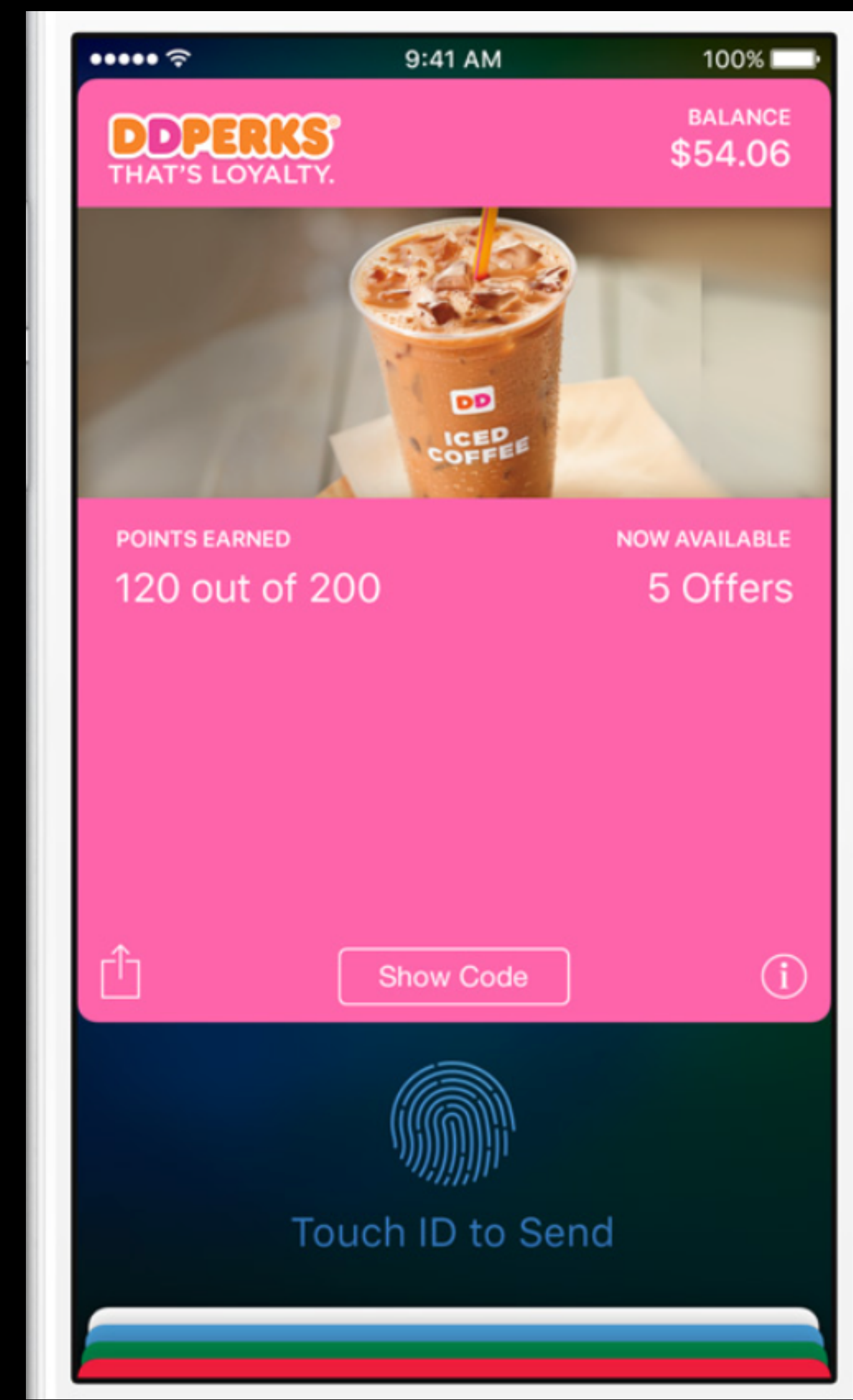
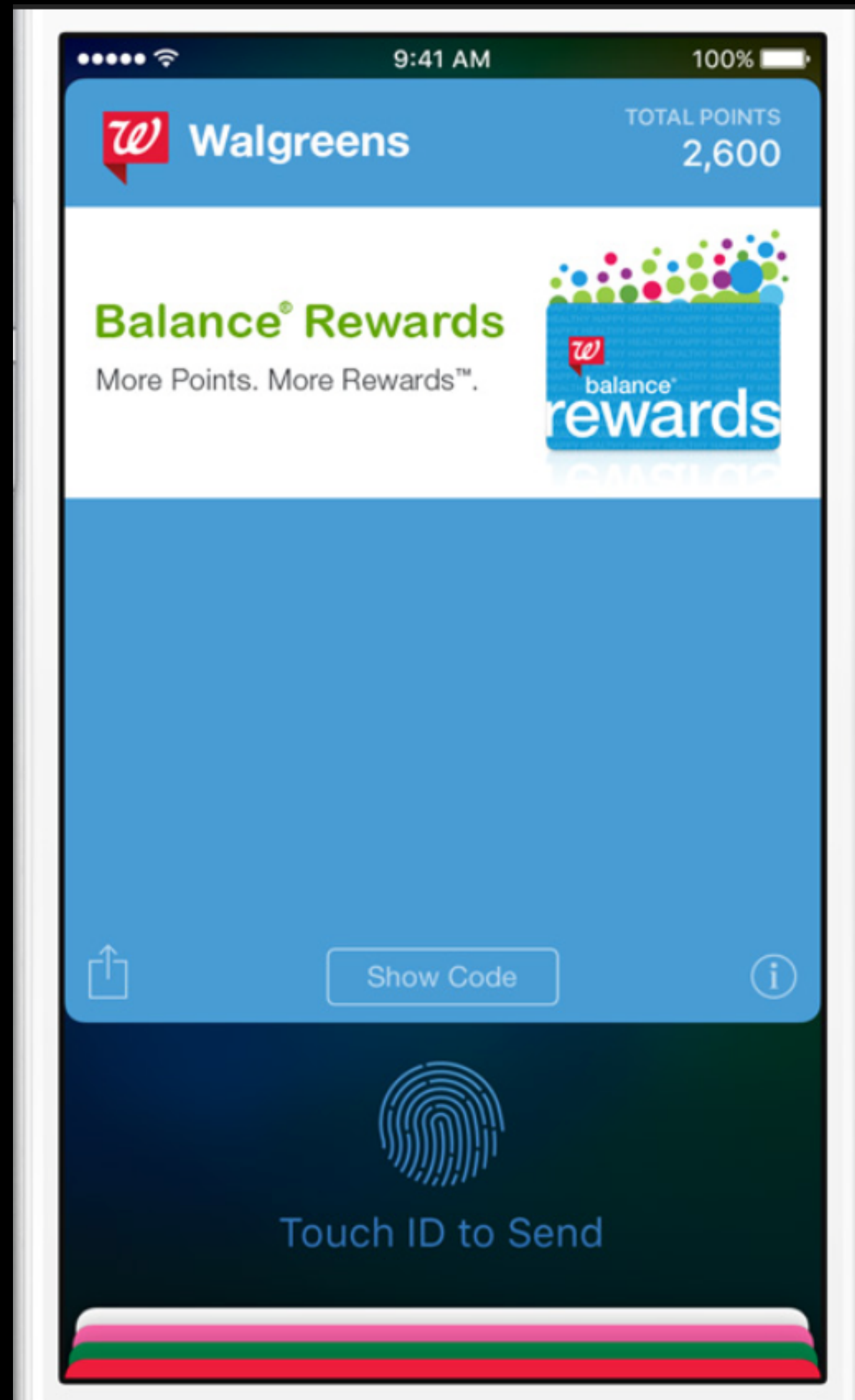
SUPERVALU



SPROUTS FARMER MARKET

JCPenney







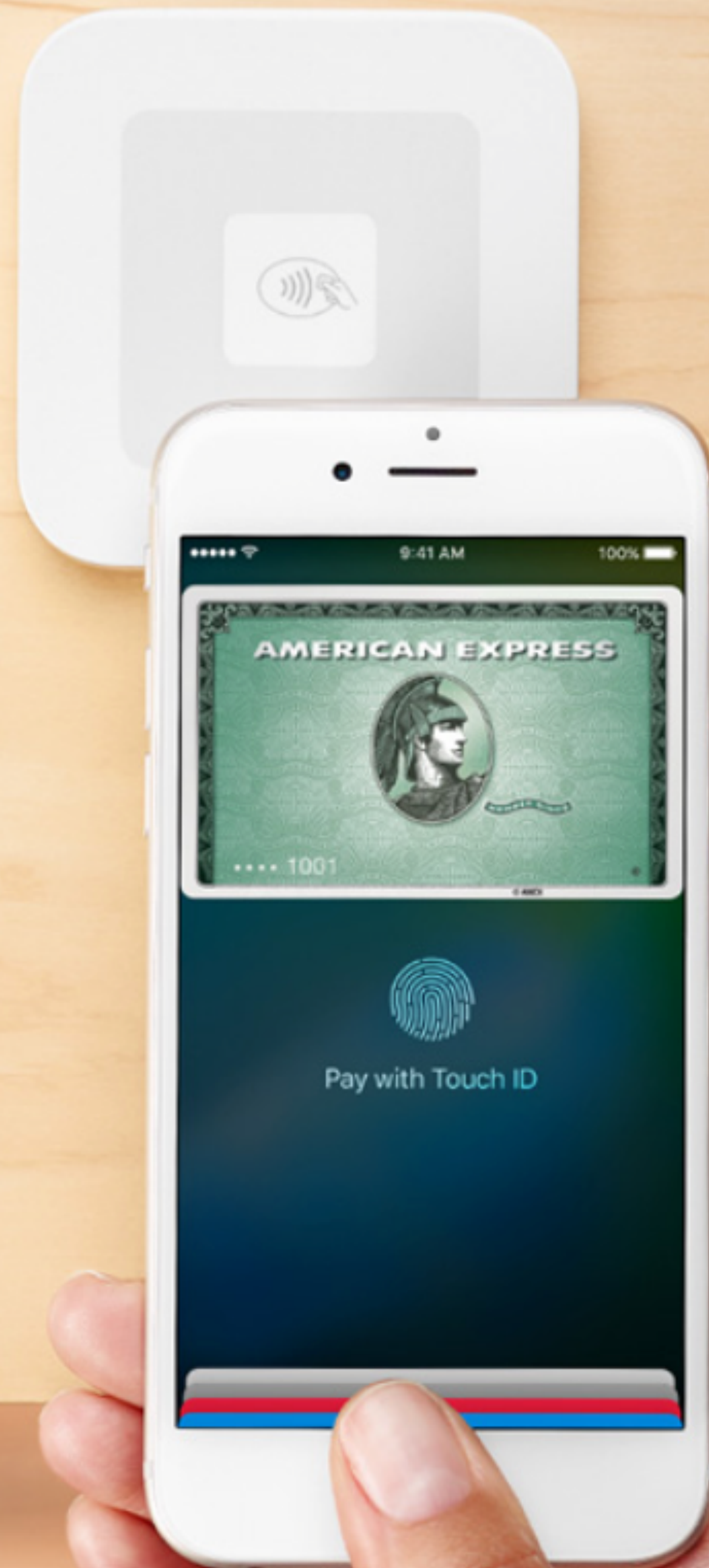
# Apple Pay



- This fall, Square will launch a new reader enabling local and small businesses to accept Apple Pay.
- Later this month, you'll be able to use Apple Pay to purchase items from stores within the Pinterest app.
- Apple Pay will launch across the United Kingdom this July where you'll be able to pay for your fares on the London transportation system using Apple Pay.
- When you hold iPhone up to the reader and Apple Pay automatically selects the right reward card.
- Passbook is being renamed Wallet. It's one place for all your credit and debit cards, reward cards, boarding passes, tickets and more.



# Square Apple Pay Reader

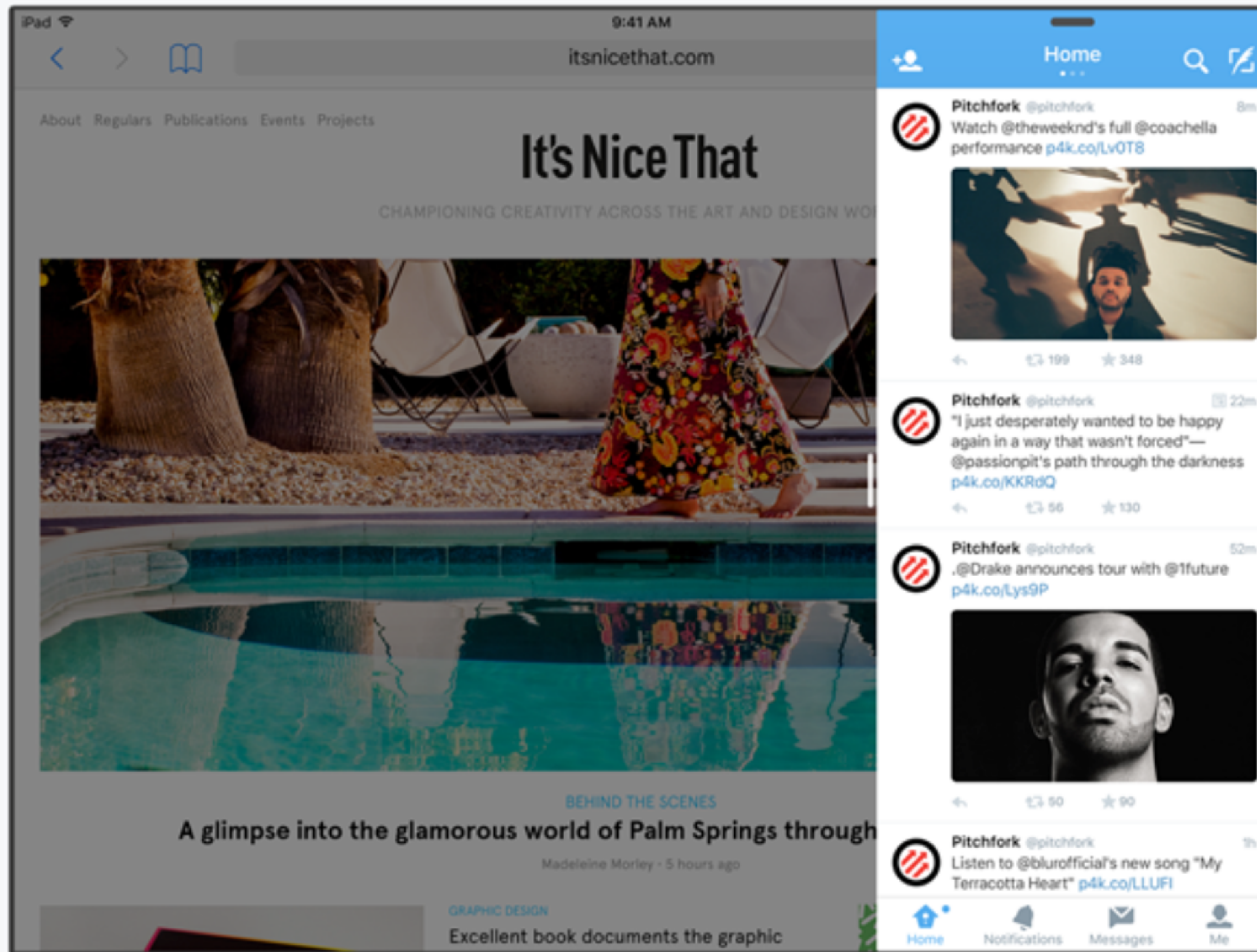




# iPad Multitasking

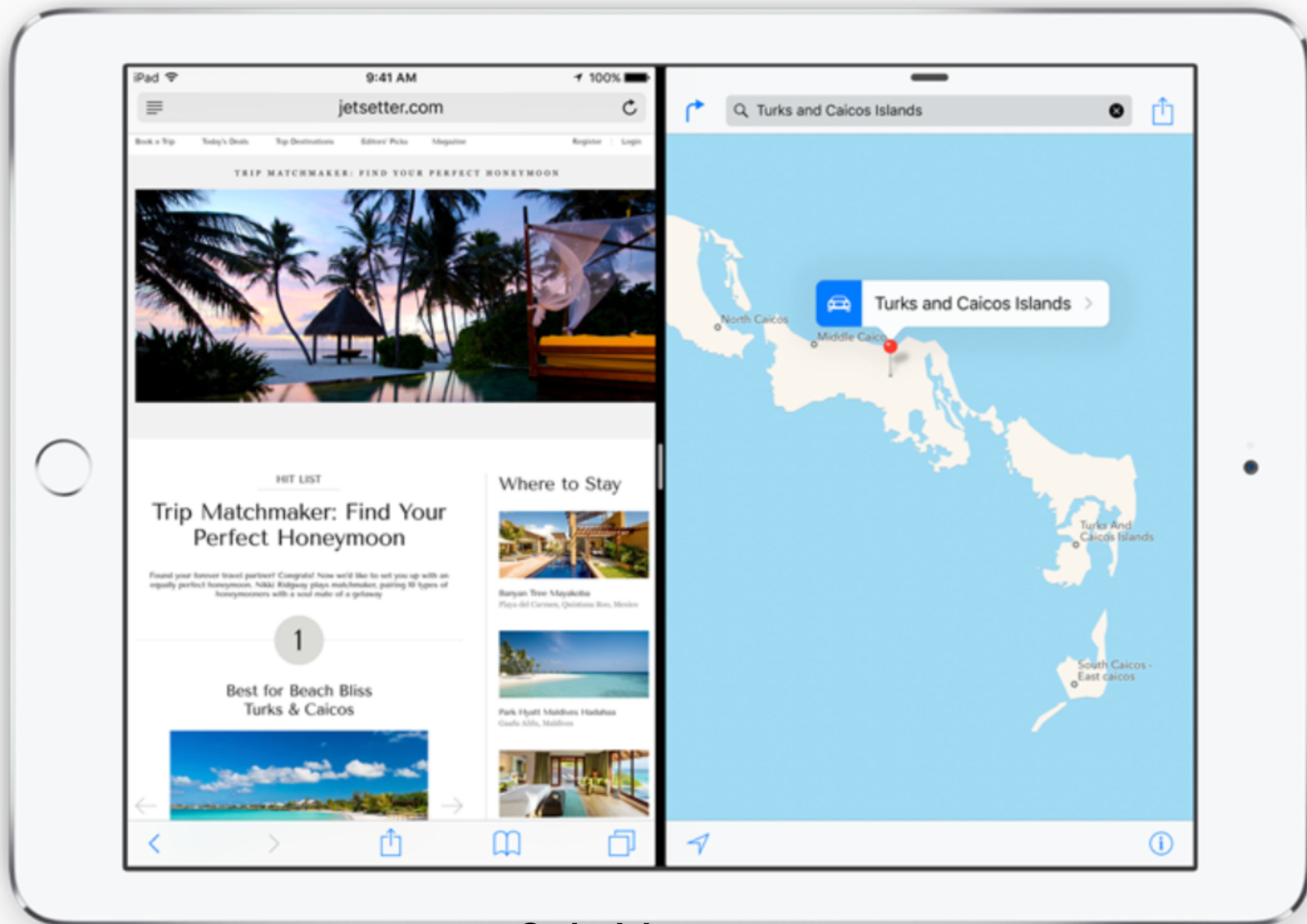


- **Slide Over:** Now you can open a second app without leaving the one you're in. So you can quickly browse the web, respond to a text message, or jot something down in a note, then slide that app away and get back to the one you were using before.
- **Split View:** With Split View on iPad Air 2, you 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.
- **Picture in Picture:** While using FaceTime or watching a video, press the Home button and your video screen scales down to a corner of your display. Tap to open a second app, and your video continues to play, even while you use the other app.



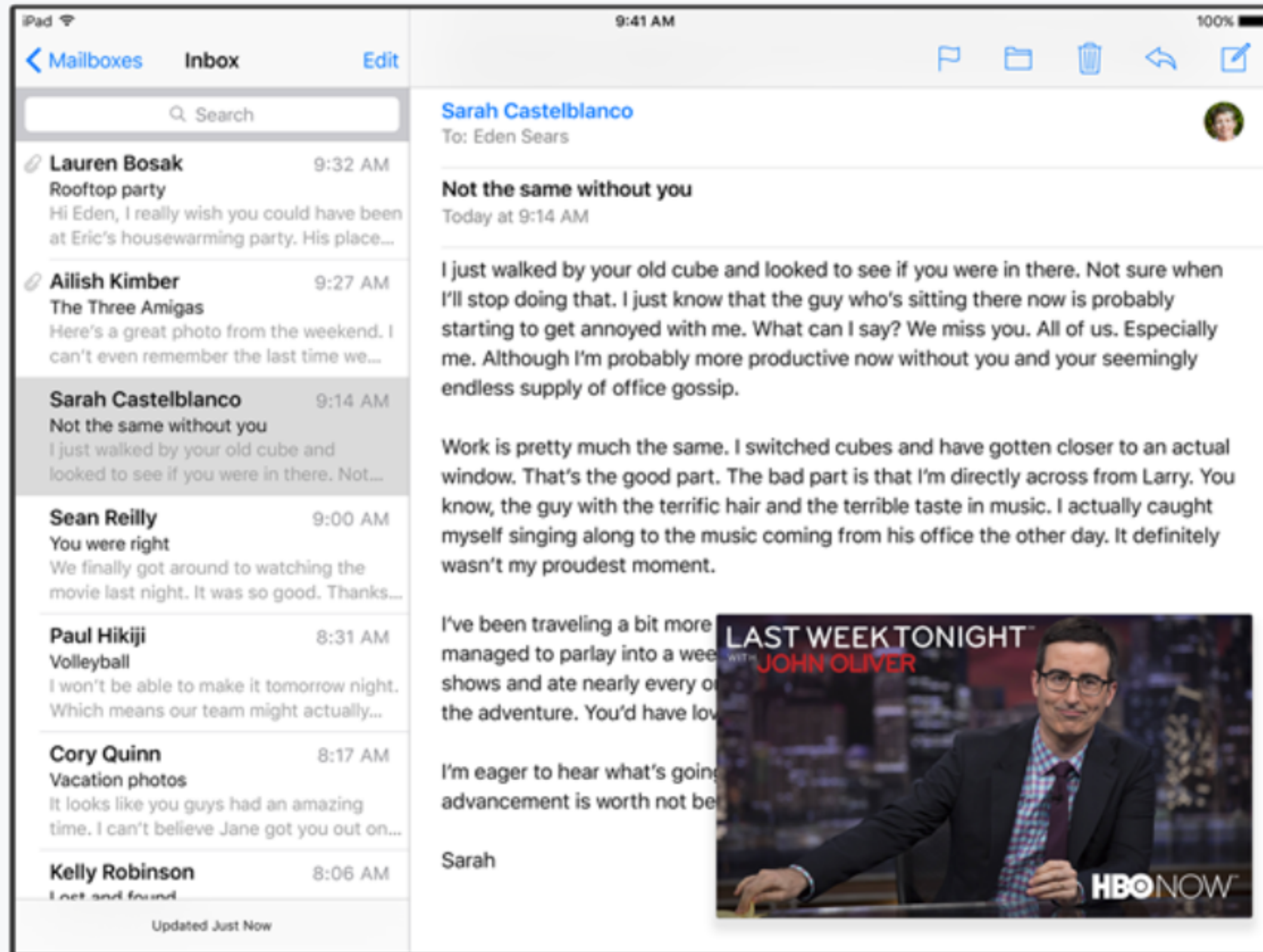
Slide Over





Split View





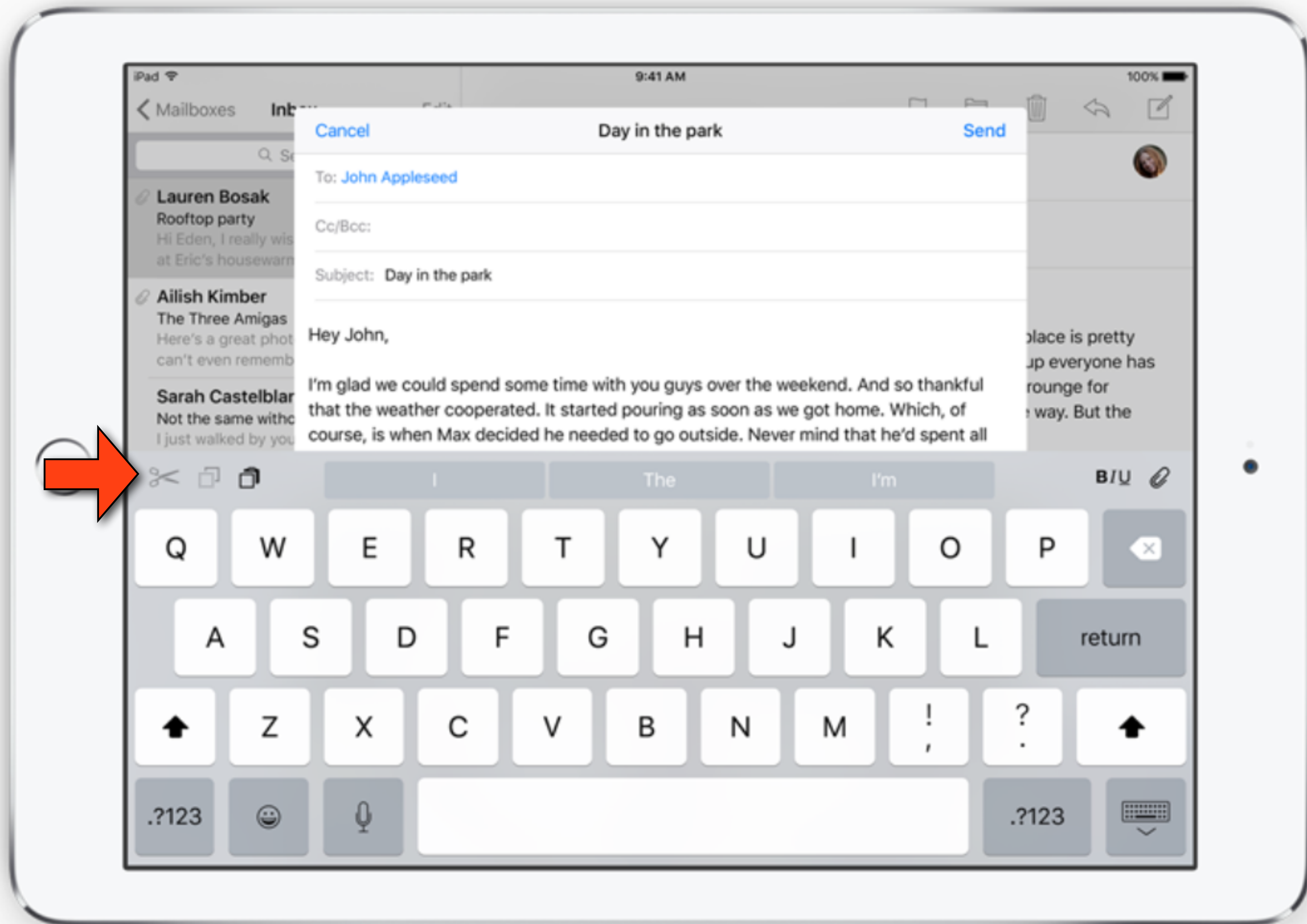
Picture in Picture



# QuickType



- A built-in Shortcut Bar to Bold, italicize, or underline or even copy and paste with just a couple of taps from your keyboard.
- A quicker easier way to select text: Control the cursor on your iPad by simply moving two fingers anywhere on the screen, including over the keyboard, to select, edit, and move text.
- For external keyboards, you can now use keyboard shortcuts (Command, Option, or Control) to perform commands on your iPad. For example: switching between apps (command tab) or bringing up Search (command space)
- And interact with your apps using their own built-in, custom shortcuts. Just press and hold a key like Command, Option, or Control to see shortcuts in any app.













# QuickType



- The built-in iOS keyboard now shows lowercase letters when typing in lower case and uppercase letters when typing in upper case. It toggles between the two with the shift key.

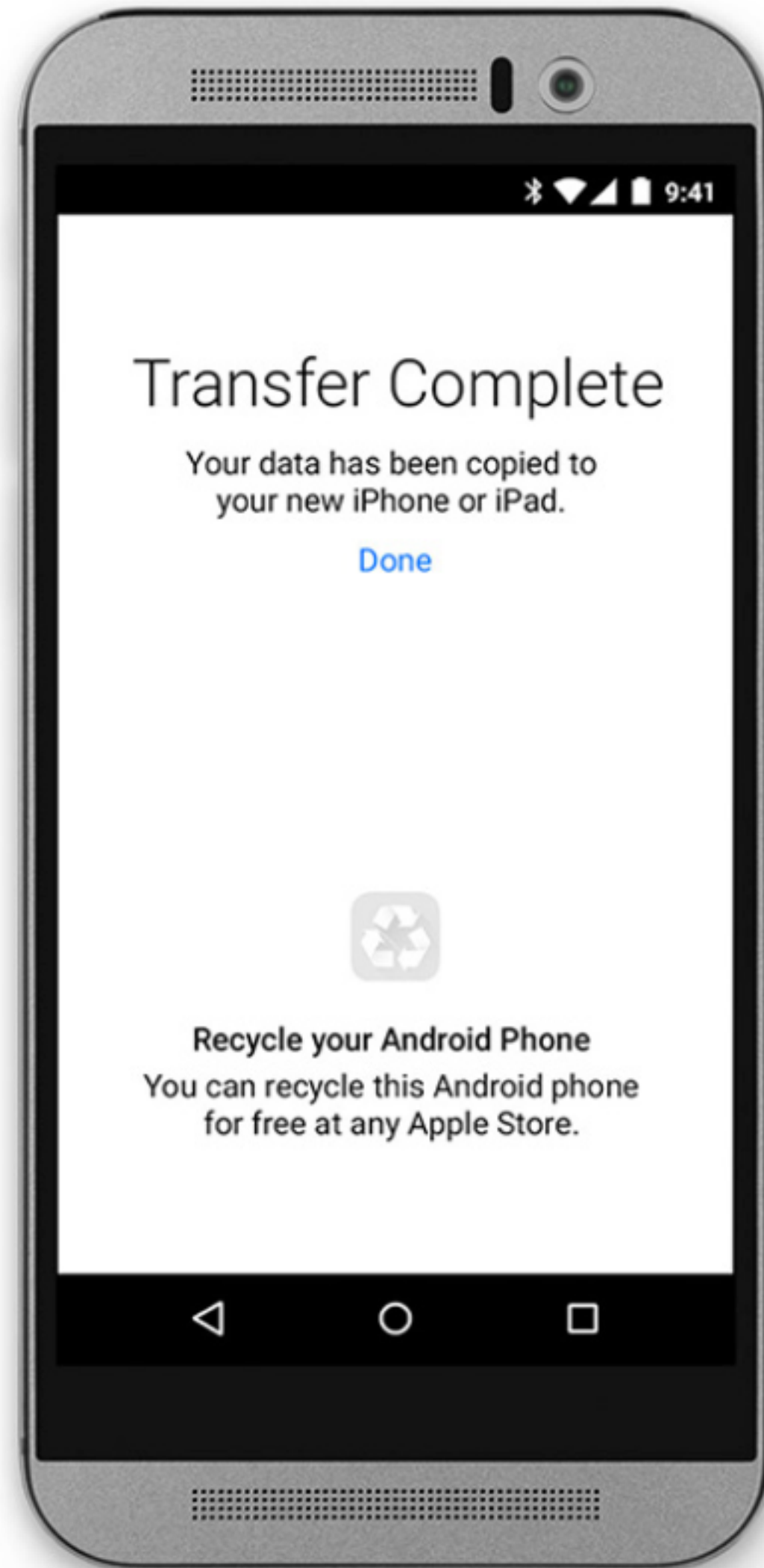


# Android Migration



- There is a new Android “Move to iOS” app to wirelessly switch from your Android device to a new iOS device.
- It securely transfers your contacts, message history, camera photos and videos, web bookmarks, mail accounts, calendars, wallpaper, and DRM-free songs and books.
- And it will help you rebuild your app library, too. Any free apps you used like Facebook and Twitter are suggested for download from the App Store. And your paid apps are added to your iTunes Wish List.

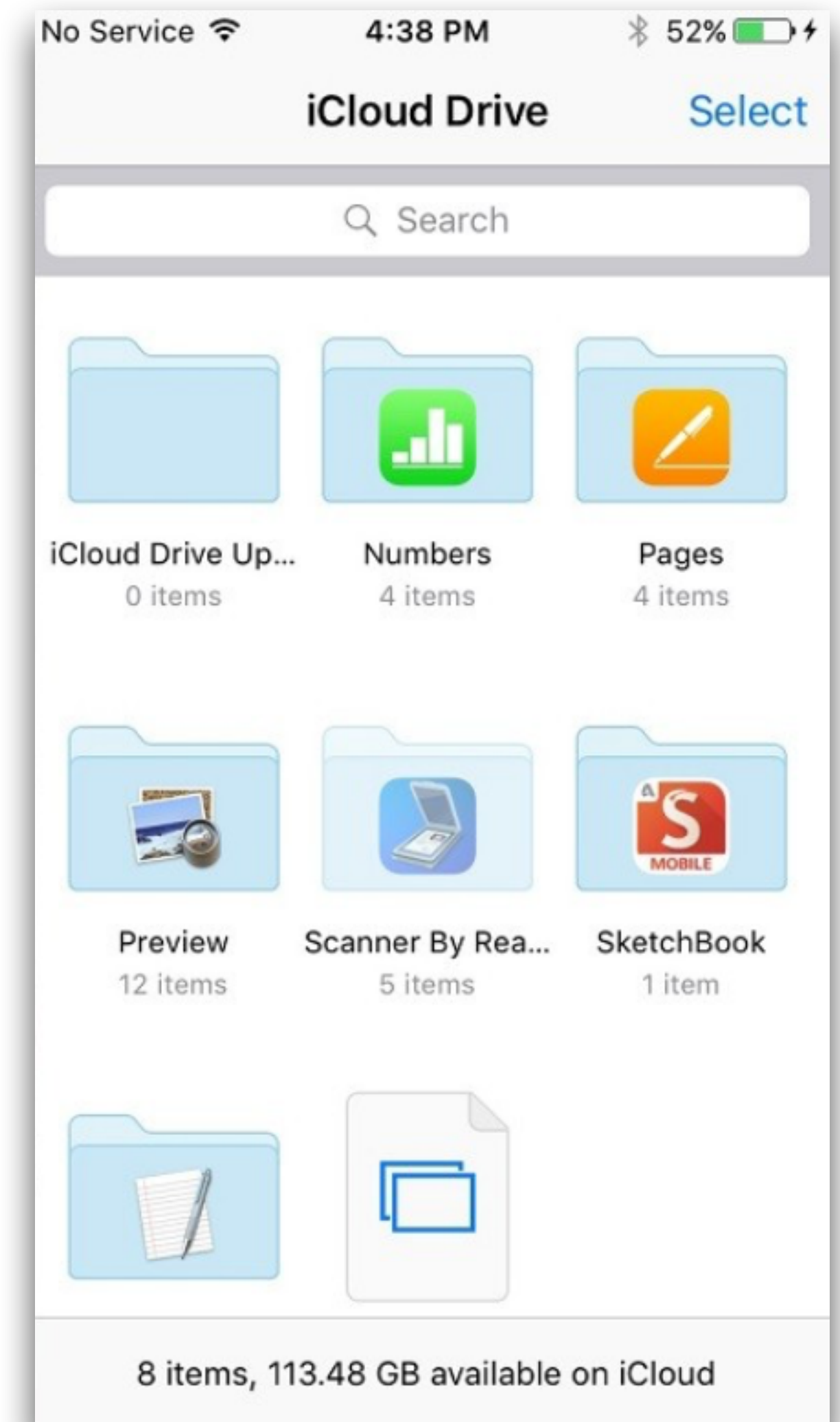






# iOS iCloud App

- There's a new iCloud App with a folder interface and file browsing.
- It's a hidden app that needs to be "turned on" in Settings > iCloud > iCloud Drive "Show on Home Screen".
- You can now add email attachments in the Mail app from iCloud Drive.





# Power Savings



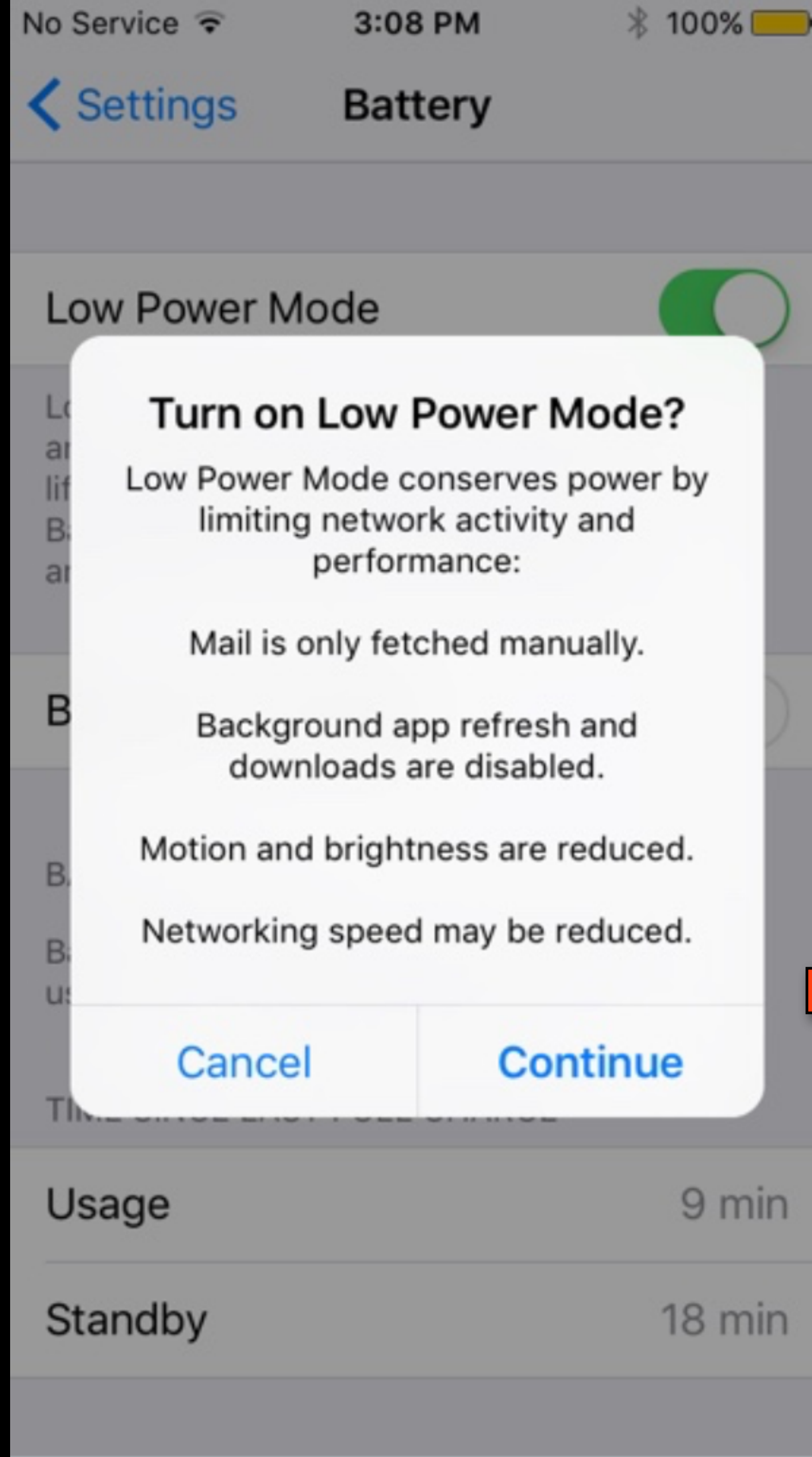
- Battery information is now displayed in the Notification Center for both the Apple Watch and iOS devices.
- More detailed battery usage information is available and can be sorted by apps using the most and the least amount of power.
- Other enhancements add an additional 1 hour of battery life to the iPhone with iOS 9
- Using ambient light and proximity sensors your iPhone now knows when it's facedown on a table and will not turn the screen on, even when a Notification is received.

# Power Savings



- There's a new dedicated "Battery" section in the settings app, where “Low Power Mode” can be turned on that increases battery life another three hours.
- In Low Power Mode, background activity, motion effects, and animated wallpapers are disabled.
- You'll get pop ups suggesting you turn on Low Power Mode when your iPhone reaches 20% and 10% battery life

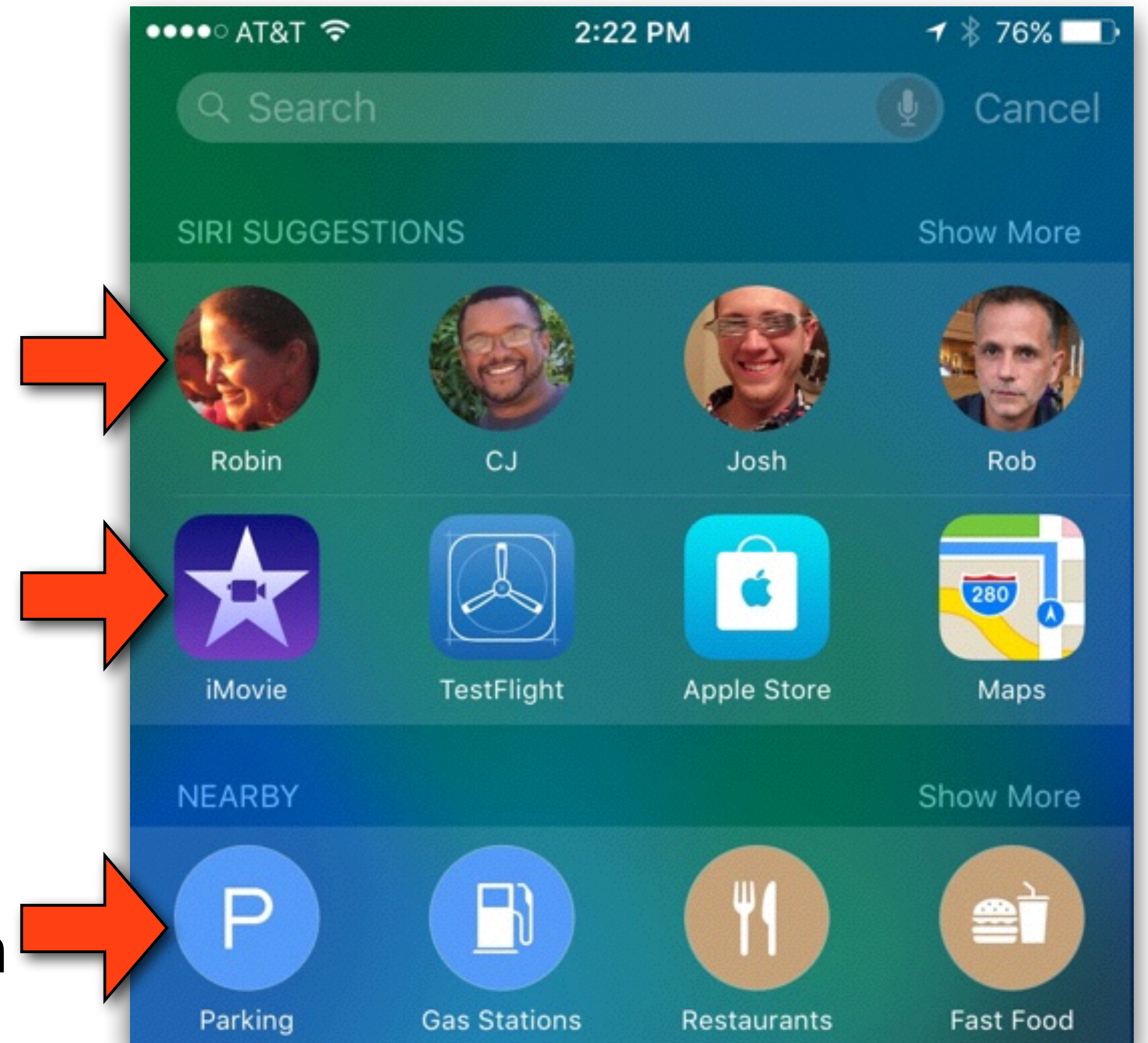






# Proactive Menu

- A new Proactive menu is accessed by swiping to the left on the home screen
- Contacts have been moved here from the App Switcher.
- Recently used apps are also on this menu
- A nearby menu is available to find places near to your current location





# iOS 9 is compatible with these devices.

## iPhone

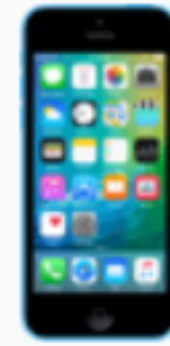
---



iPhone 4s



iPhone 5



iPhone 5c



iPhone 5s



iPhone 6



iPhone 6 Plus

## iPad

---



iPad Air 2



iPad Air



iPad 2



iPad 3rd generation



iPad 4th generation



iPad mini 3



iPad mini 2



iPad mini

## iPod

---



iPod touch 5th generation

# WatchOS 2

Coming This Fall





## New watch faces.



Hong Kong ▶



London ▶



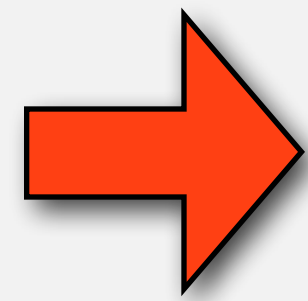
Mack Lake ▶



New York ▶



Shanghai ▶



**Time-Lapse.** Choose from a selection of dazzling time-lapse videos shot over 24 hours in iconic locations around the world.



**Photo.** Pick a special image from the Photos app on your watch and set it as your watch face. Because sometimes it's nice to visit your favorite picture again and again.



**Photo Album.** Every time you raise your wrist, a different image from your Favorites, or any photo album you select, will appear on your watch face.



# WatchOS 2

2

- Time Travel: you can turn the Digital Crown to see what's happening yesterday, today, and tomorrow.
- You can see what the weather will be like for your lunch tomorrow. Check your schedule for later today. Or go back in time to catch up on news headlines you may have missed.
- A press of the Digital Crown gets you back to the current time.



# WatchOS 2

2

- Nightstand Mode: Just place it on its side and connect the charger.
- Apple Watch will automatically go into Nightstand mode, a digital display that illuminates whenever you touch the screen, the Digital Crown, or the side button.
- Nightstand mode even changes how the watch buttons function. When an alarm sounds, you press the side button to turn it off, or the Digital Crown to snooze.





# WatchOS 2



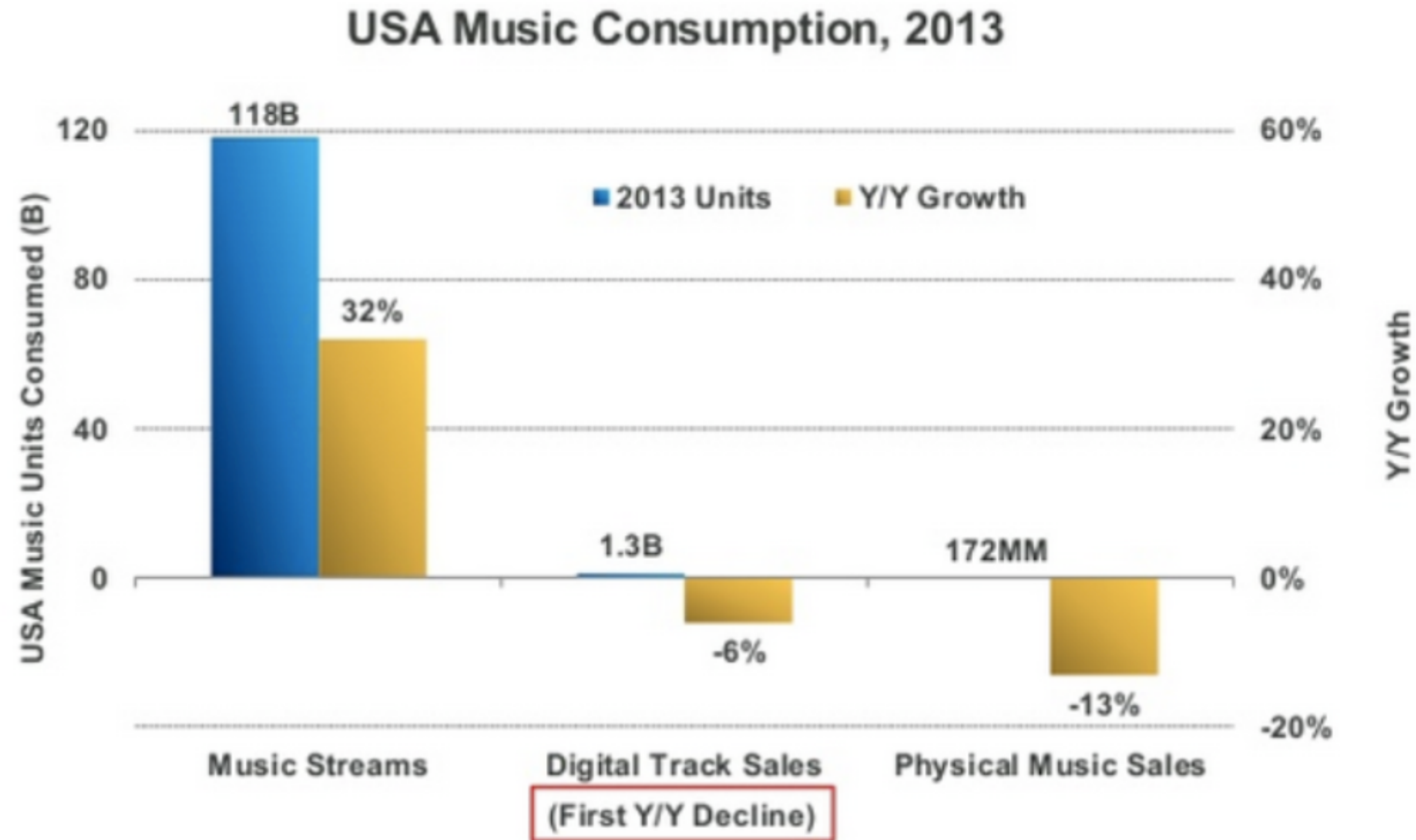
- There's more ways to customize your watch face, even using data from 3rd party apps
- Apps can now run natively on the watch vs. having to run on your iPhone.
- You can get transit information on your wrist
- All the new features of Apple Pay and Siri apply to WatchOS 2
- You can add more friends and organize them in groups (i.e. Family)

# Apple Music





# Apple Music



# Apple Music



- Apple is entering the music streaming service on June 30th
- Their offering will be called Apple Music and will compete with Pandora, Spotify, etc...
- There will be a 3-month free membership, after which a \$9.99/month subscription fee will apply.
- There will also be a family plan providing service for up to six family members available for \$14.99/month.
- It will also be available for Android which is a big change for Apple



# Apple Music



- Apple Music is a streaming service and an app that gives you access to the entire Apple Music catalog across your devices.
- It includes the music you already have from the iTunes Store or ripped CDs, alongside the Apple Music catalog with over 30 million songs. You can stream any song, album or playlist you choose or let Apple Music choose for you.
- Apple has hired music experts from around the world to create playlists based on your preferences, and they improve the more you listen.
- The “For You” section of Apple Music provides albums, new releases and playlists, that have been personalized for you.
- Siri is also integrated with Apple Music. Ask Siri to, “Play me the best songs from 1994,” or “What was the number one song in February 2011?”

# Apple Music Radio



- Beats 1 is Apple's first live radio station will broadcast live to over 100 countries.
- Beats 1 is a 24-hour station with DJs. Beats 1 will offer exclusive interviews, guest hosts and the best of what's going on in the world of music.
- Apple has also redesigned Apple Music Radio radio with human curation taking the lead (not computer algorithms).
- The new stations range in genres from indie rock to classical and folk to funk. With membership, you can skip as many songs as you like.



# Apple Music Connect



- Connect is a way to follow your favorite artists (Remember Ping?)
- Through Connect, artists can share lyrics, backstage photos, videos or even release their latest song directly to fans directly from their iPhone.
- Fans can comment on or like anything an artist has posted, and share it via Messages, Facebook, Twitter and email. And when you comment, the artist can respond directly to you.

# Apple Music Paid Services



- Unlimited skips for Apple Music radio stations
- The ability to like, comment, play, and save Connect content
- Unlimited listening to the entire Apple Music catalog
- The ability to add Apple Music songs to your library and listen offline
- Your entire purchased and ripped library, uploaded to iCloud
- Access to Apple Music's hand-curated recommendations and playlists



# Apple Music Free Services



- Listen to Beats 1 radio and Apple Music radio stations with limited skips
- View and follow artist feeds on Connect, although you will not be able to like or comment on content.
- Any iTunes feature that you have access to today will still be available.
- Note: iTunes match will not change (at least initially). This is a \$25/year service that lets you keep your iTunes library in the cloud.



**Any Questions?**



# Thank You!



\*Presentation produced on an iMAC using  
Apple's Keynote software