iPhone iPad Essential Training

Text Messaging or Texting
E-Mail

Bob Newcomb

October 7, 2021

Text Messaging or Texting

It is the act of composing and sending electronic messages between two or more mobile phones, or a fixed or portable device over a phone network

- SMS or "Short Messaging Service" which allows text messages of up to 160 characters in length

- MMS or "Multimedia Messaging Service" which when first released allowed 40 seconds of video, one image, a slide show or an audio file

Instant Messaging

Instant Messaging (IM) is a type of online chat which offers real-time text transmission over the Internet.

Instant Messaging
AKA Messaging Apps

- Advantage of IM is once on the provider's network, there is no message charge.

- It has been around for a long time (1970s)

Messaging Apps

- The disadvantage is everyone has to belong to the same service

- Attempts to give cross network service had limited success

Messaging Apps

- Then, along came social networks

- WhatsApp got a huge following

- Facebook Bought WhatsApp and now has Facebook Messenger

Massive Switch to Messaging

- Carriers dominated texting

- Text plans were expensive and very profitable

- WhatsApp and other messaging gained huge customer base

So what about texting on your iPhone?

Messages

Messages

- Allows Apple devices to IM each other

- If you are sending to a non-Apple device..

  - It sends an SMS (or MMS) text

  - iOS 15 allows sending to Android and Windows

What can be in a Messaging App

- Chat - one on one
- Chat - group
- Smart replies
- Voice calls
- Video calls
- File sharing
- Games
- Payments
- Personal cloud storage
- Push notifications
- Stickers

Messaging Apps

- Facebook Messenger & WhatsApp

    - 1.3 billion monthly users

- Google (various)

    - Unknown but substantial

        - Want to come out with Rich Communications Services (RCS)

- Skype

    - 300 million monthly users

- WhatsApp

    - 1.3 Billion monthly users

Messaging Apps

- Snapchat

    - 260 million active monthly users

- Twitter

    - 330 million active monthly users

- Telegram.

    - 823 million monthly users

Messaging Apps

- Apple Messages
  - On one billion phones

Work Group Messaging Apps

- Google Hangouts Meet & Chat

- Hipchat, Stride

  - Atlassian

- Microsoft Teams

  - Microsoft

Work Group Messaging Apps

- Slack

    - Slack Technologies

- Workplace Chat

    - Facebook

Should I Text (SMS/MMS) or use a Message App

- To whom you are communicating?

  - A wide number of people in many networks and on many device type

  - A social network community

  - A work/organization group

  - Small group

Should I Text (SMS/MMS) or use a Message App

- What you are sending

  - Photos

    - Few or many

  - files and documents

  - Movies

  - Stickers

Should I Text (SMS/MMS)
or use a Message App

- Voice over IP (calls)

- How secure do you want to be?

- Should I use a combination of them

Texting Etiquette

- Do not use all caps as this is SHOUTING

- Respond within 12 hours (at least for business or formal contacts)

- No spam

- Casual communication, so grammar, spelling and punctuation rules are relaxed

Messages

Demo

(including Animoji & Memoji)

E-Mail

- Mail is the app (Starting in iOS 14 other apps may replay Mail)

- Set up accounts

  - 1st account can be set up in Mail app. Subsequent accounts:

    - iOS 11 to 13

      - settings>accounts & passwords>add accounts

    - iOS 14 & iOS 15

      - back to: settings>mail>accounts>add accounts

E-Mail

* Can look at email as All inboxes or individual accounts

* Sidebar (Mailboxes) organization

    * iPhone (< Mailboxes to see sidebar)

    * iPad toggles on and off with icon on the top left)

    * All inboxes (important if you have more than one account)

        * Customize via edit

            * Unread

            * All sent

            * All trash

            * Flagged

            * Attachments

E-Mail

- Folders (can be created by selecting **add mailbox** when editing the sidebar)

- Archive vs Delete in some services i.e. gmail.

    - Settings>passwords & accounts >"specific account" >account>advanced

- Default account - unless replying to a received email from a different account

- Notes is part of email (suggest you only use one account)

E-Mail

- Access you email while using other apps or browsers

  - Some only allow you access to one email account

  - Some are full fledged email apps

    - allows many account

    - some more full featured than Mail

      - Outlook, Spike, Spark, Airmail. Twobird…

Bonus

- Start a FaceTime audio or video call from Messages

  - Tap on people icon(s) on the top of the screen and tap FaceTime

  - Useful way to start a Group FaceTime call

iPhone iPad
Apple Pay

Bob Newcomb

October 7, 2021

What is Apple Pay?

- It is a way to use your iPhone, Apple Watch and some Macs to make credit and debit card purchases

- In stores it uses near field communication (NFC) to make payments to wireless terminals

- On the web it send transaction information to a website to make a payment

- In Messages it can sent money to friends, family and businesses

What is Apple Pay?

- Apple Pay **never** sends credit or debit card information to a vendor

- They receive a one time transaction code that allows them to be paid by Apple

- You never have credit or debit card information passed on to the vendor

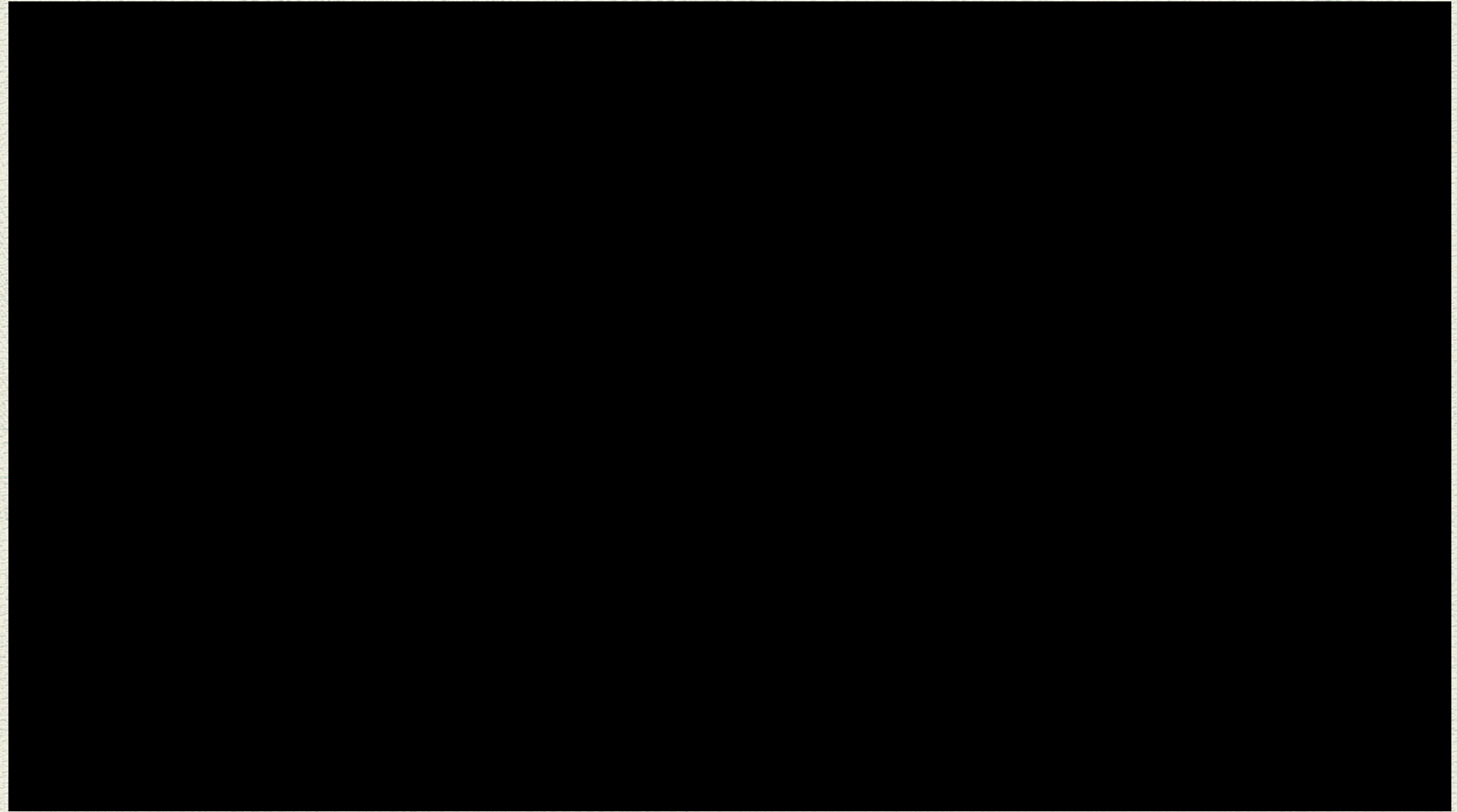 - If the vendor is hacked your information is not exposed

APPLE PAY

What devices support Apple Pay

- iPhone 6 and newer and iPhone SE

- iPad Pro, iPad Air 2 and newer, iPad Mini 3 and newer

- All Apple Watches

- Mac models with Touch ID

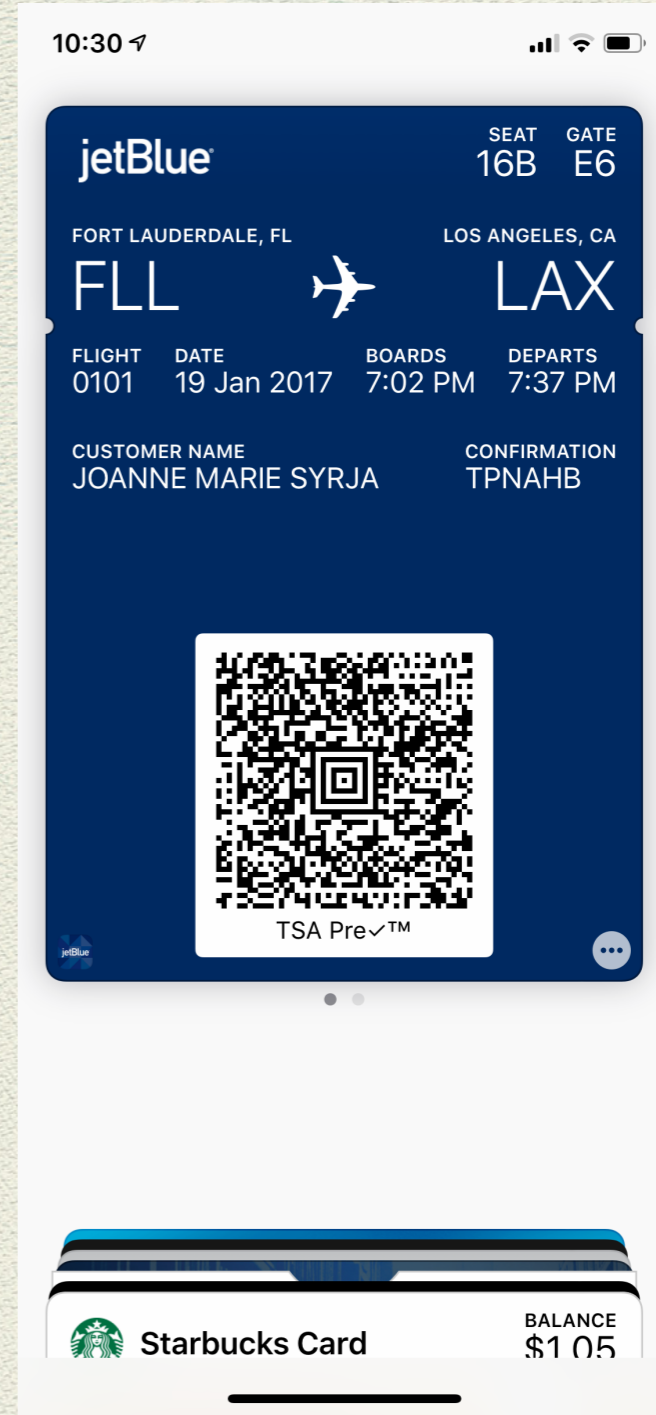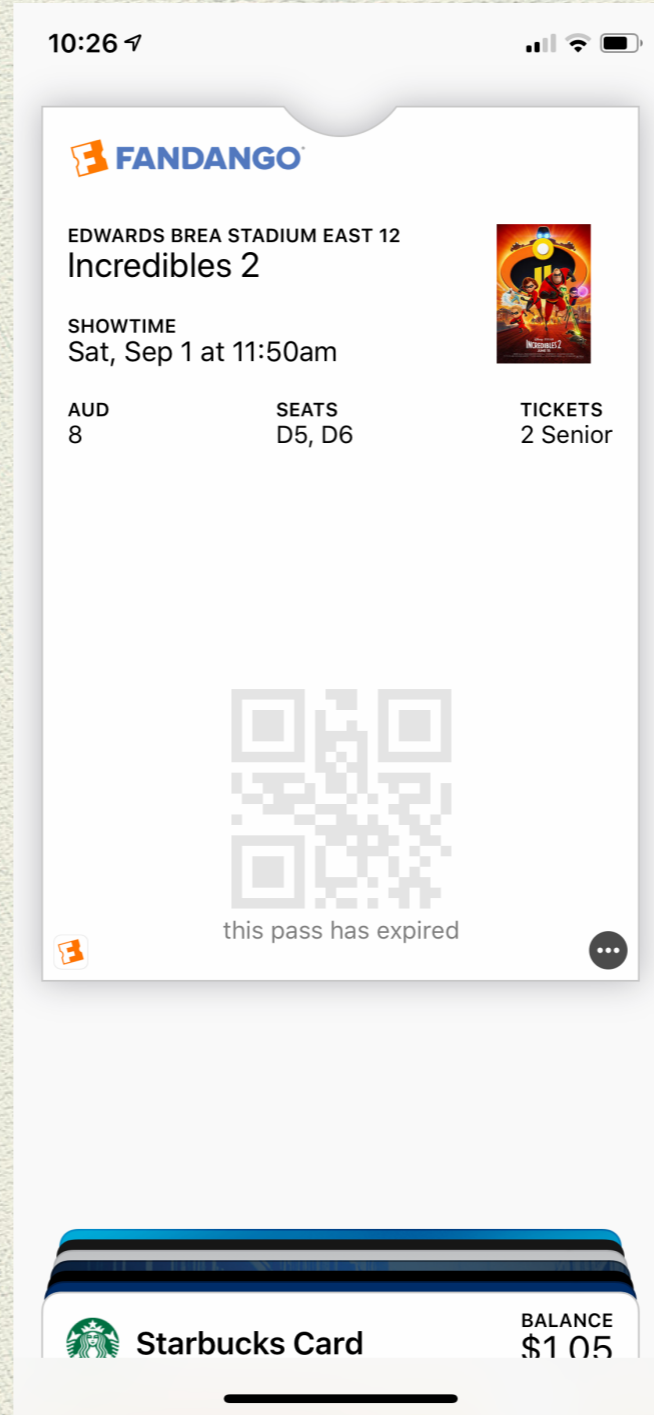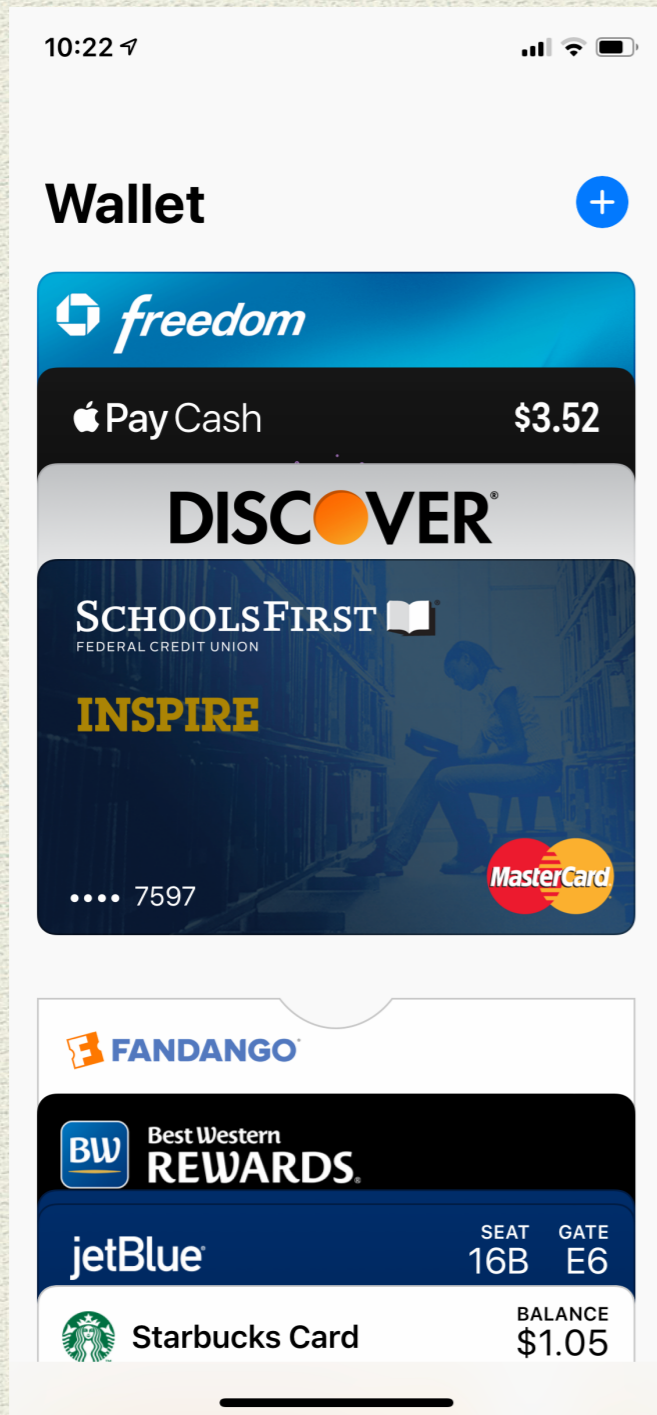- Mac models 2012 or newer with an Apple Pay enabled iPhone or Apple Watch

Setting up Apple Pay

- You need

  - An eligible device

  - A supported card from a participating card issuer

  - The latest version of iOS, WatchOS or macOS

  - An Apple ID signed in to iCloud

Setting up Apple Pay

- For more than one device you must add a card to each of them

    - Max of 8 or 12 cards per device

- Can add store cards, boarding passes, movie tickets, coupons to the Wallet app

Cards and other things are kept in Wallet

Adding a card to Wallet

Adding a card to Wallet

- Go to Wallet and tap +

- Follow the steps to add the card, adding the security code if requested

- Banks have different steps to satisfy their security procedures

- Your bank will verify your information and decide if it wants to add your card

- After the bank verifies your card, tap Next and start using the card

Adding a card to Wallet

- You can add Debit or Credit cards but the bank decides which to make available

  - The Wallet app may ask if you want to add the card to the Watch

  - If it doesn't, use the Watch app on your iPhone to add the card

Coupons, boarding passes, tickets, gift cards etc.

- Apps from companies will often allow you to send these items to the Wallet app

    - For example:

        - Jet Blue's app will ask if you want to sent the boarding pass to wallet

        - Fandango will ask if you want too sent a ticket to wallet

    - Just show iPhone with the Wallet app displaying the ticket, coupon, boarding pass etc for them to scan

Apple Cash

- Using Messages you send money to someone

- Can use a debit card

  - Debit card transactions **do not incur a fee**.

- You may not use a credit card

  - Before March 2019 you could for a 3% fee

Apple Cash

- Funds in your Apple Cash are held by Apple

- You can send them to your bank or leave them there and use the Apple Cash Card in Wallet as a prepaid card for purchases