

Sun City Computer Club

MUG MAC Users Group

January 26, 2022

**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**

- Kevin Jacob Jenkinson 44 years
- Vaccinated
- Isolated

COVID can be very serious



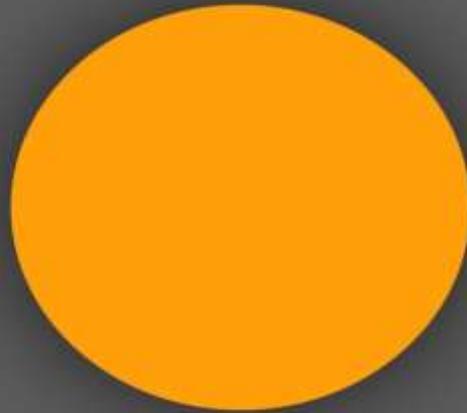
- Ever want to be a presenter??

Presenter???

- May need to disable Norton to migrate old to new
- How old is old?
- Old intel Macs
- Old (e.g. 32-bit) apps
- How new is new? M1 and M1 Pro M1 Max

Some member news

- Big Yellow Dot - microphone use
External monitor



Current Issues

Safari 15 IndexedDB Leaks

Your browser is not affected. Please open this demo in Safari 15 on macOS, or any browser on iOS and iPadOS 15.

What is this vulnerability and who is affected?

This demo showcases information leaks resulting from an [indexedDB same-origin policy violation](#) in [WebKit](#) (a browser engine primarily used in Safari, as well as all iOS and iPadOS web browsers). You can test this demo on all affected browsers: Safari 15 on macOS, or any browser on iOS and iPadOS 15.

The demo illustrates how any website can learn a visitor's recent and current browsing activity (websites visited in different tabs or windows) using this leak. For visitors, logged into Google services, this demo can also leak Google User IDs and profile pictures.

The demo detects the following websites:

[alibaba.com](#) [anchor.fm](#) [app.slack.com*](#) [bloomberg.com](#) [boston.com](#)

[calendar.google.com*](#) [cnet.com](#) [computerworld.com](#) [ctvnews.ca](#)

[developers.google.com](#) [dropbox.com](#) [globalnews.ca](#) [huffingtonpost.com](#)

[indiegogo.com](#) [instagram.com](#) [keep.google.com*](#) [netflix.com*](#)

[nymag.com](#) [pexels.com](#) [rollingstone.com](#) [standard.co.uk](#) [stitcher.com](#)

[theglobeandmail.com](#) [timeout.com](#) [twitter.com](#) [vk.com](#) [weather.com](#)

[web.whatsapp.com](#) [xbox.com](#) [youtube.com](#)

* Requires an authenticated session

This is not an exhaustive list of affected websites. All websites that interact with the indexedDB API can potentially be detected.

Safari 15 IndexedDB leaks



- Safari or ANY browser in iPad or iOS
- iOS and/or iPadOS 15.3 scheduled to fix
- And has

- ShareBear Safari & iCloud
- UPDATES are IMPORTANT

- Macs more secure??
- Mac Users less secure???

- Shared clipboard
- Apple account take over

Safari 15.3

- Dropbox warning
- Dropbox users may experience issues opening online only documents with some third-party apps
- OneDrive “us too”

MacOS 12.3

- Risk vs. Reward
- Cyber Security Seminars
- Computer Club Wiki
- MUG_QUESTION_ANSWER



Should I Upgrade to Monterey?

Discussion

 test74.192.166.116,  2021/12/30 19:16

The Monterey release is very large. Getting close to 12GB (and growing) You might need 26+GB of free space on the system disk to upgrade. Most of use our disk space for out stuff. Even after cleanup, moving files to a cloud provider, etc. might still not have the free space. Why? Apple macOS keeps some file space in reserve. performance reasons. After doing ALL the recommended space reclaim procedures if you still don't have the needed disk space - try this:

as an administrator open the Terminal app/window type these commands: `dd if=/dev/zero of=space.tmp bs=20m`

let this run until you see: No space left on device this command needs to be run on the macOS system disk

now the command `rm space.tmp`

now use this command to check your progress `df -h /`

this procedure should get you closer to the needed free space.

why does this work/help? once the `dd` command starts requesting more and more disk space to hold the ever growing `space.tmp` file macOS will start releasing the disk space it is holding onto.

YOU will need to restart macOS to realize the reclaimed space.

works for me, did it help you?

[Reply](#)

Wiki

MEETING NOTES

Cyber Security News Archive

Meeting Notes Archive 2018

Meeting Notes Archive 2019

Meeting Notes Archive 2020

Meeting Notes Archive 2021

Seminars

*MAC Users Group (MUG)
Archive*

Meeting Notes 2022

Securing Android Devices

[View](#) | [Download](#)

Big Sur

[View](#) | [Download](#)

Sun City Computer Club WEB site navigation and information

[View](#) | [Download](#)

Crypto Currencies

[View](#) | [Download](#)

Cyber Warfare Part 1

[View](#) | [Download](#)

Cyber Warfare Part 2

[View](#) | [Download](#)

First Time SIG Safer Computing

[View](#) | [Download](#)

Linux - What is it anyway?

[View](#) | [Download](#)

Apple MacOS Monterey Release Notes and News

[View](#) | [Download](#)

Apple MacOS Monterey preview

[View](#) | [Download](#)

Safer WEB Browsing Class

[View](#) | [Download](#)

Safer WEB Browsing Part one

[View](#) | [Download](#)

Safer WEB Browsing Part two

[View](#) | [Download](#)

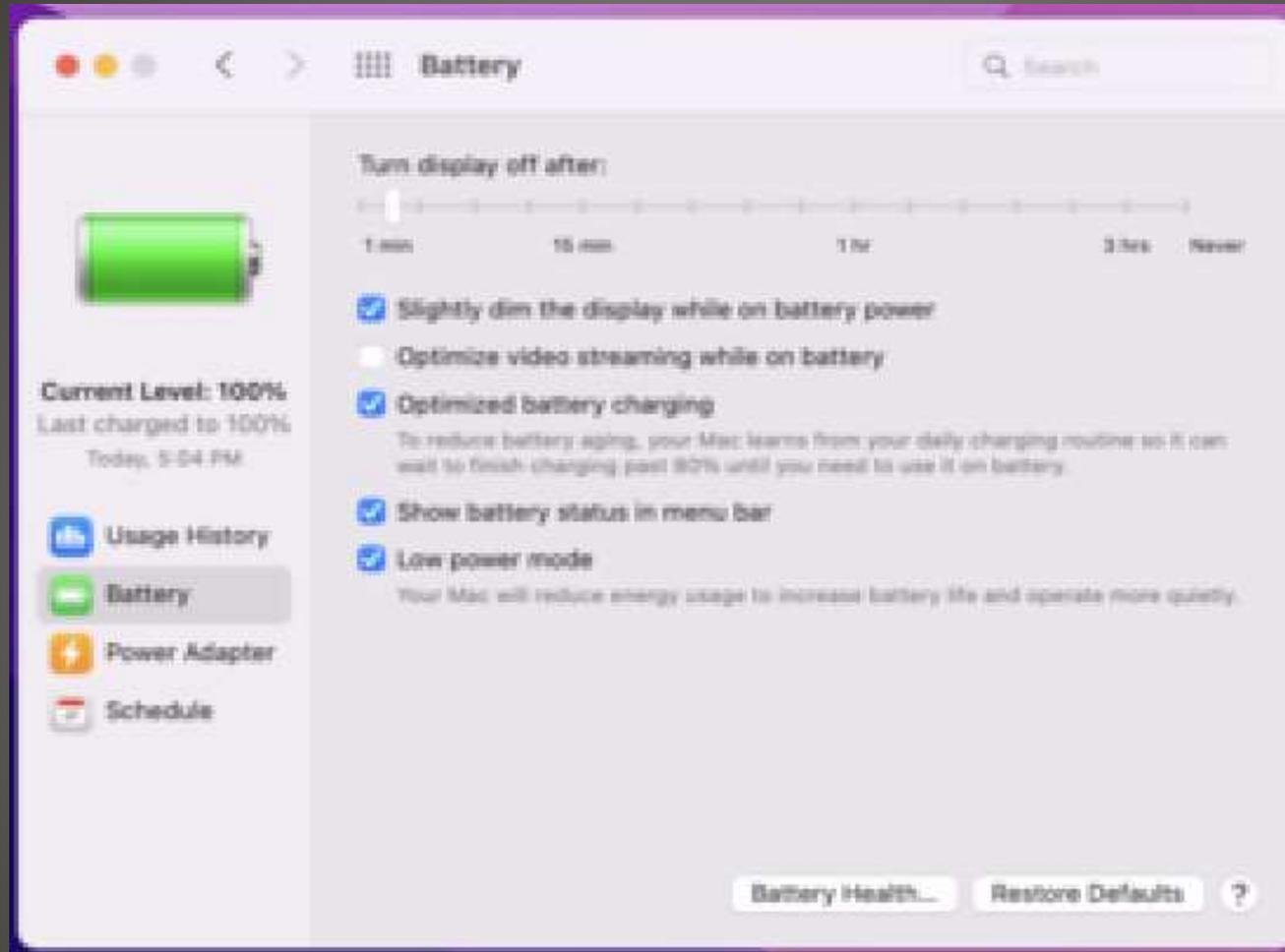
Sun City MAC Users Group MUG Securing your MAC

[View](#) | [Download](#)

- CleanShot X
record video, create GIFs, annotate, blur



Apps



Some MacBooks Low Power Mode

- Alfred macOS launcher
- AirBuddy AirPods Powerbeats Pro
zoom, YouTube, music, etc.
- Unsplash Wallpapers
- Pixelmator Pro \$19.95
- Magnet \$7.99
windows snap, quad screen, etc.
- CleanMyMac X

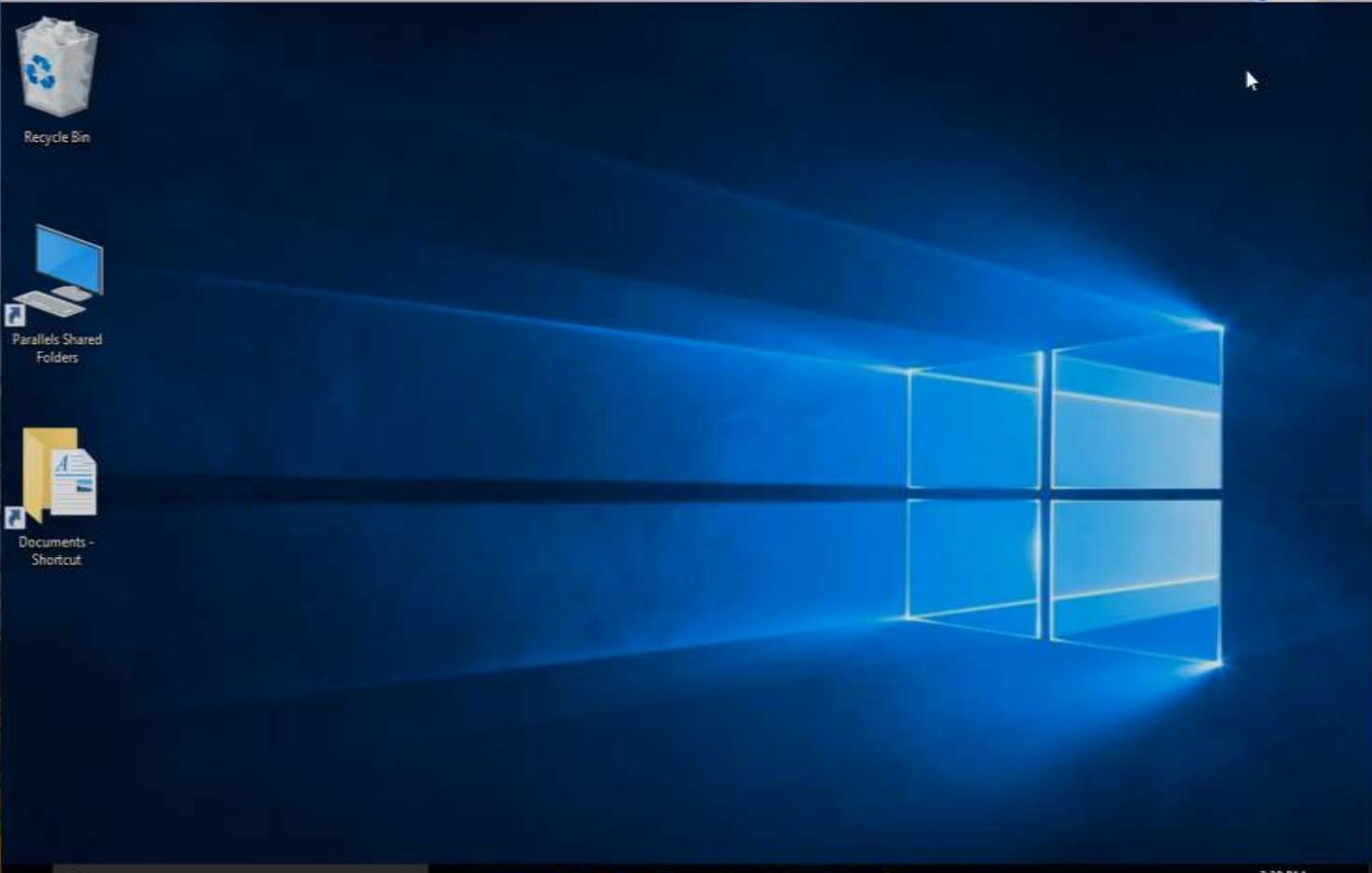
- Your suggestions?

Apps

- Cost subscription - levels
- Can do Windows 7, 8.1, 10, and 11
- Intel Mac
- M1 Mac – Windows 11 Insiders
- Move your PC Parallels Transport Agent
NOT M1 mac

MacOS Parallels





- M1 macs

Windows 11, Ubuntu 21, Fedora workstation, Debian 11, Kali 2021, Mac Monterey

- Intel macs

Windows 11, 10, 8.1, server 2022

- Move your PC

Mac Parallels



Windows 10

Recycle Bin

Parallels Shared Folders

Documents - Shortcut

Type here to search

2:32 PM 8/10/2017

Windows on Mac





Windows 10



Recycle Bin



Parallels Shared Folders



WebEx Productivity Tools



Documents - Shortcut



Type here to search



4:34 PM
8/4/2017



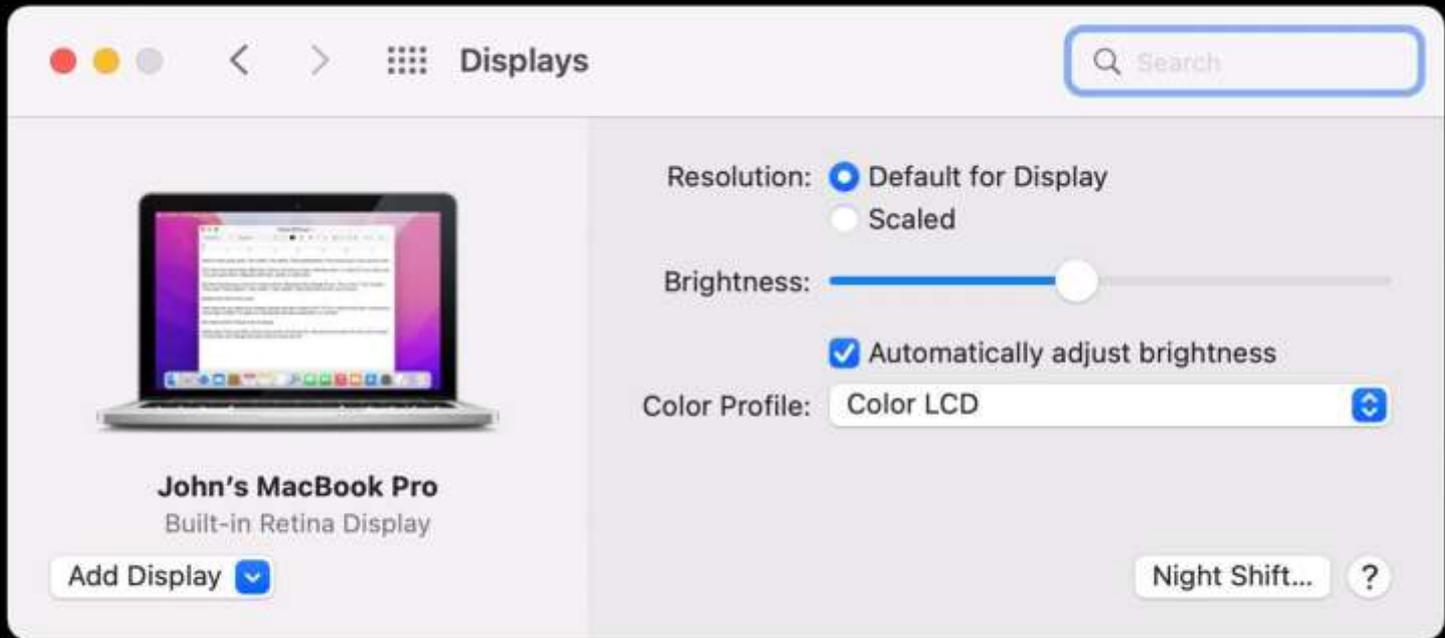
- M1 macs - no TPM chip no bootcamp
- Fast
- Windows ARM
- Instant Wakeup
- As you left it
- Now 1-step setup
- Shares profiles data (Wi-Fi, printer, etc.)
- Tune memory & CPU
- Active Windows apps on macOS dock
- My PC 54% Parallels PC 71%

Parallels Windows 11

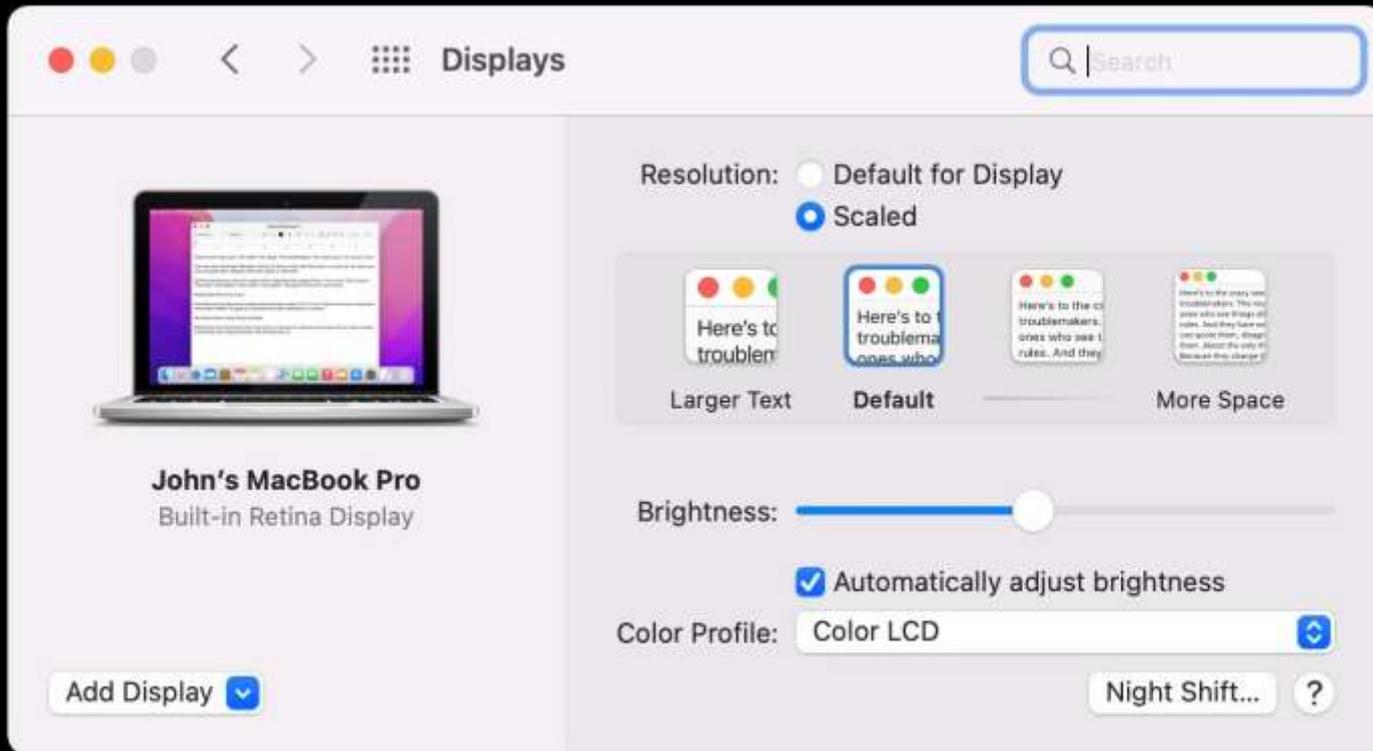


- Fresh and review –or- copy ??
- Display
 - Apple -> Displays -> Display Preferences Laptop

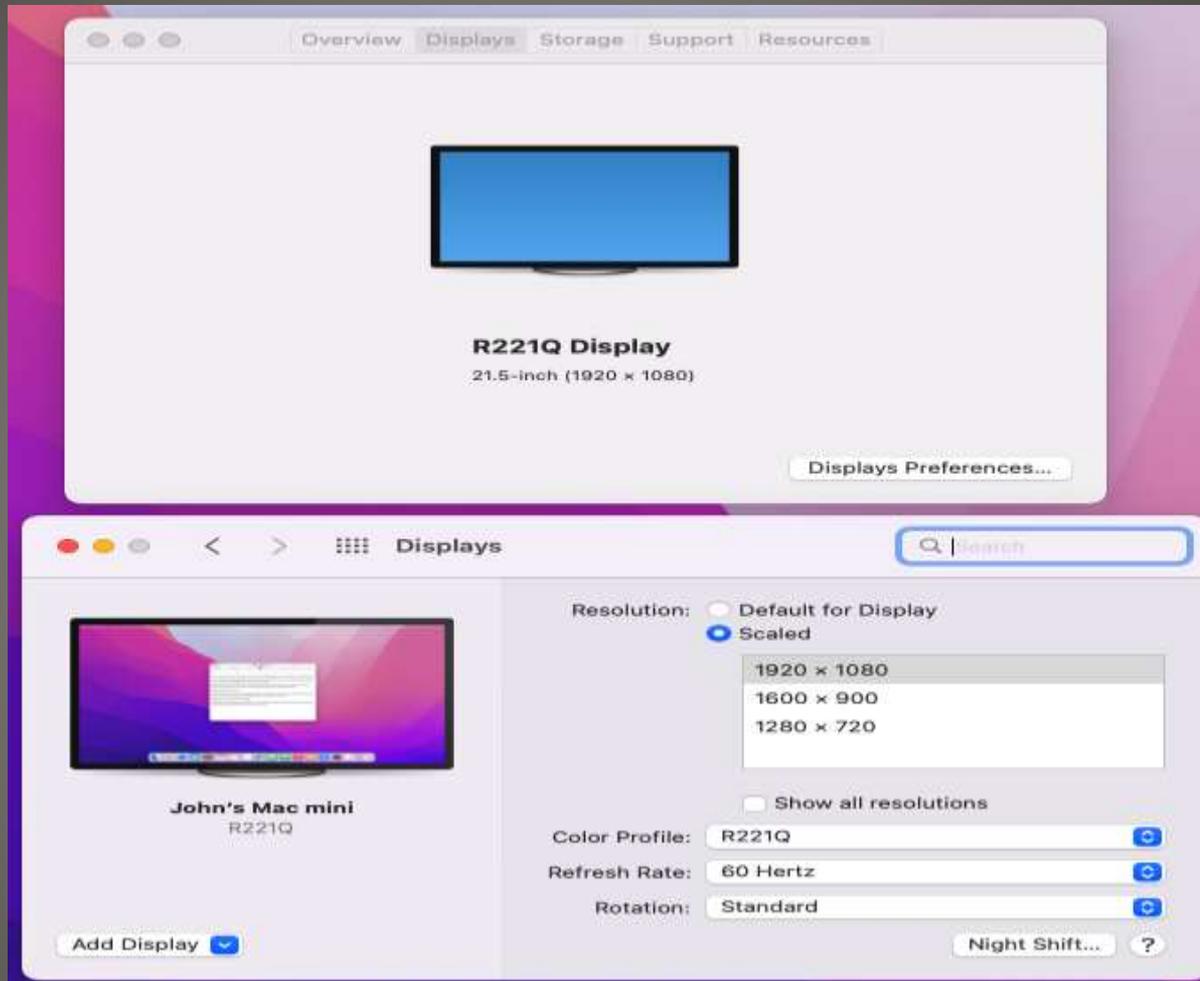
New MAC ?



Display Laptop



Display Laptop - Scaled



Display Monitor

- Point & Click
- Scroll & Zoom
- More Gestures

Laptop Trackpad

- 1 default (QuickNotes)
- 3 others

Hot Corners

>  General

Q Se

Appearance:



Light



Dark



Auto

Accent color:



Multicolor

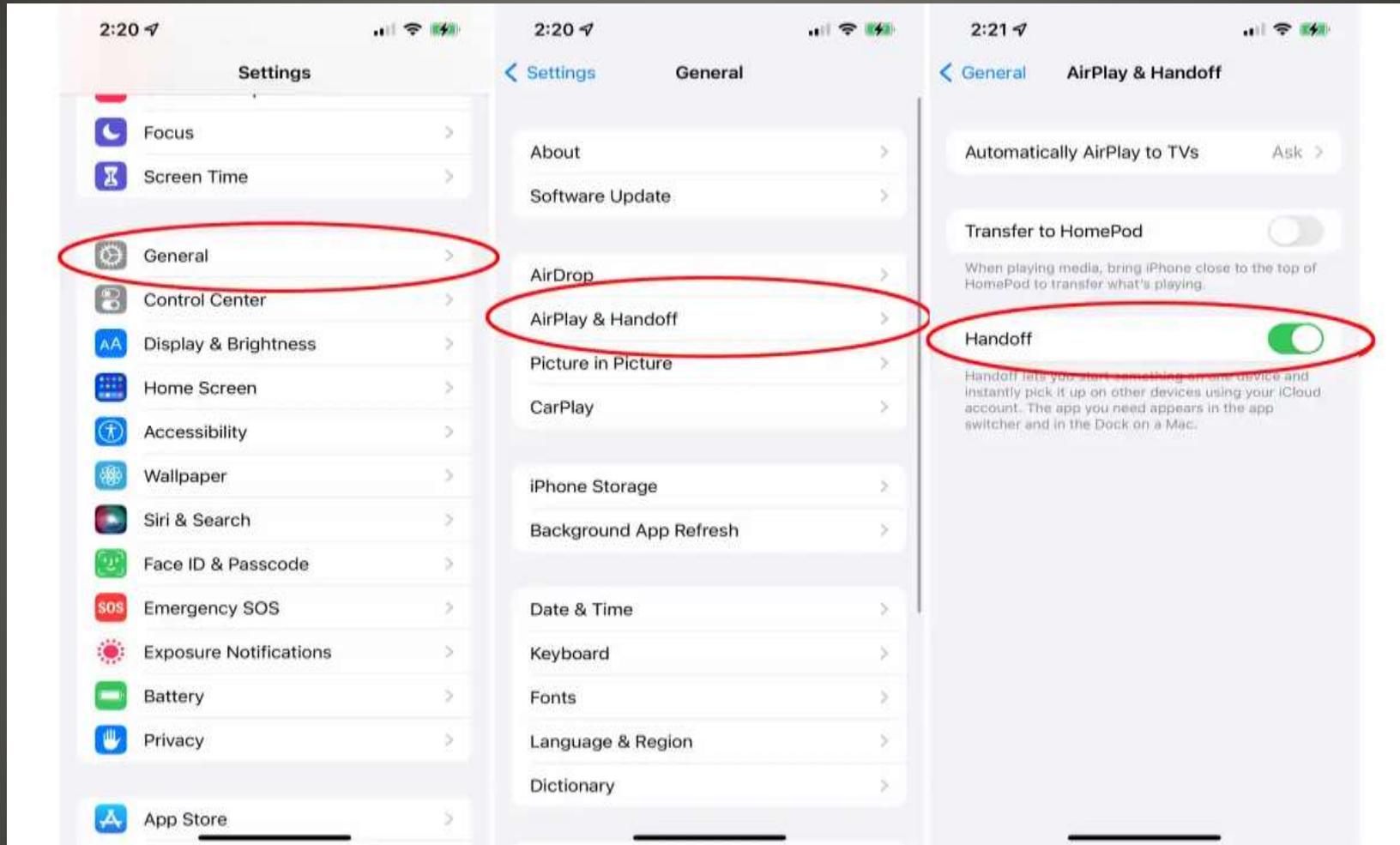
Dark Mode

- Preferences CMD + ,
General Tags Sidebar Advanced

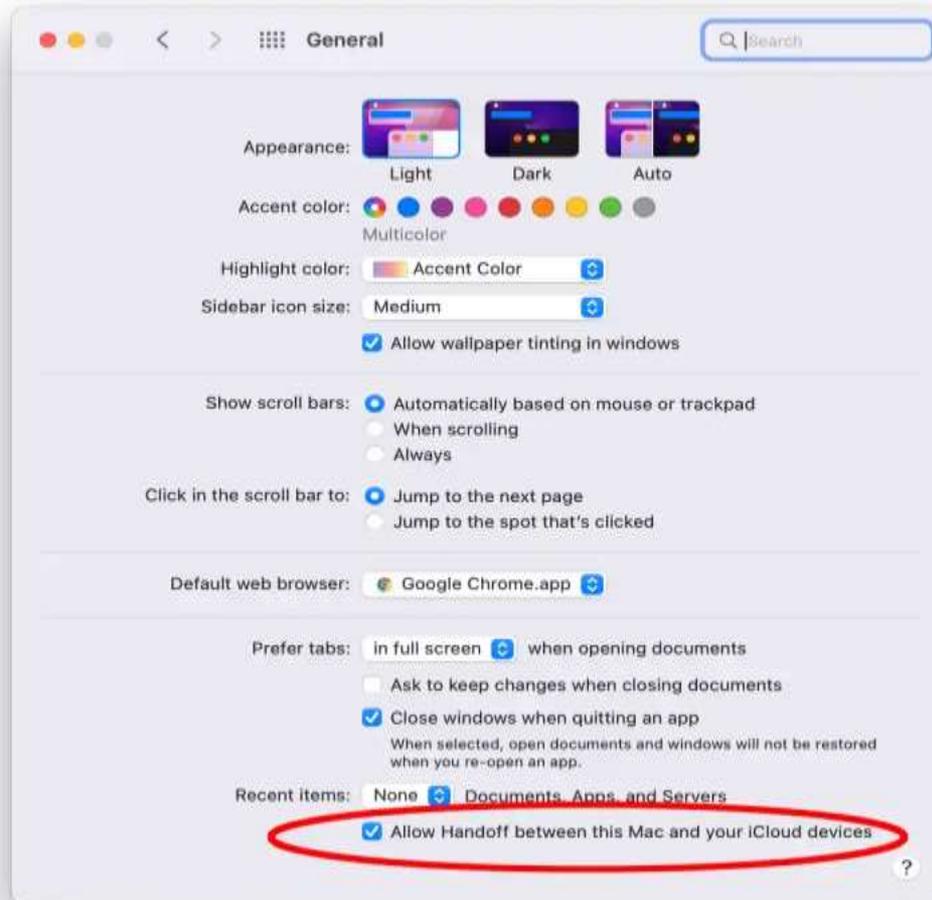
Finder

- Helpful <-> Harmful
- Cut from Apple device
- Paste to Apple device
- iPhone iPad
 - Settings > General > AirPlay & Handoff
- MacOS
 - System Preferences > General
 - Allow Handoff between this Mac and iCloud devices

Universal Clipboard



iPhone Handoff



MacOS Handoff

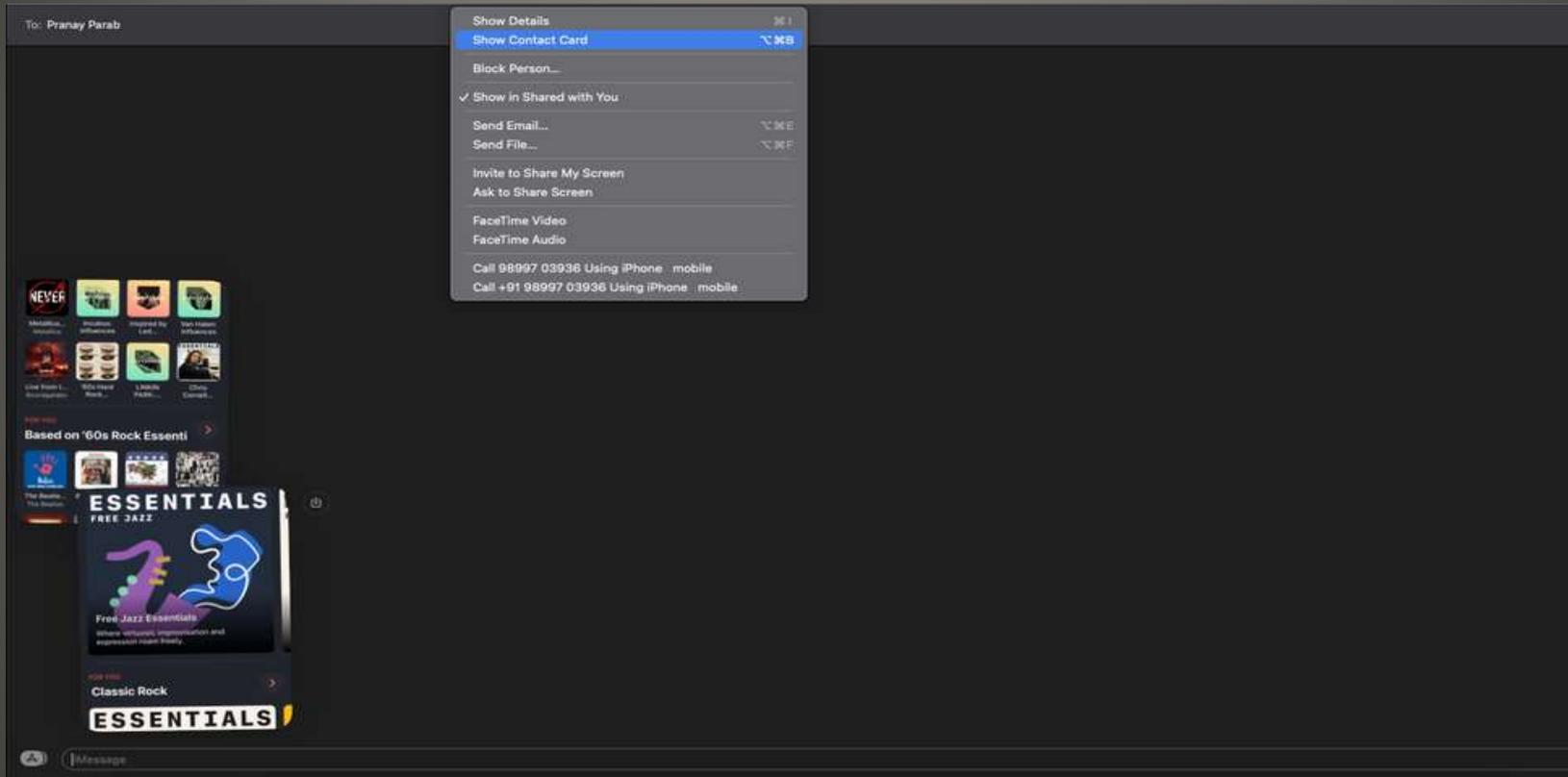
- Uses iCloud
- Good for non sensitive
- BAD for sensitive

Credit card numbers, Bank numbers, ...

Handoff

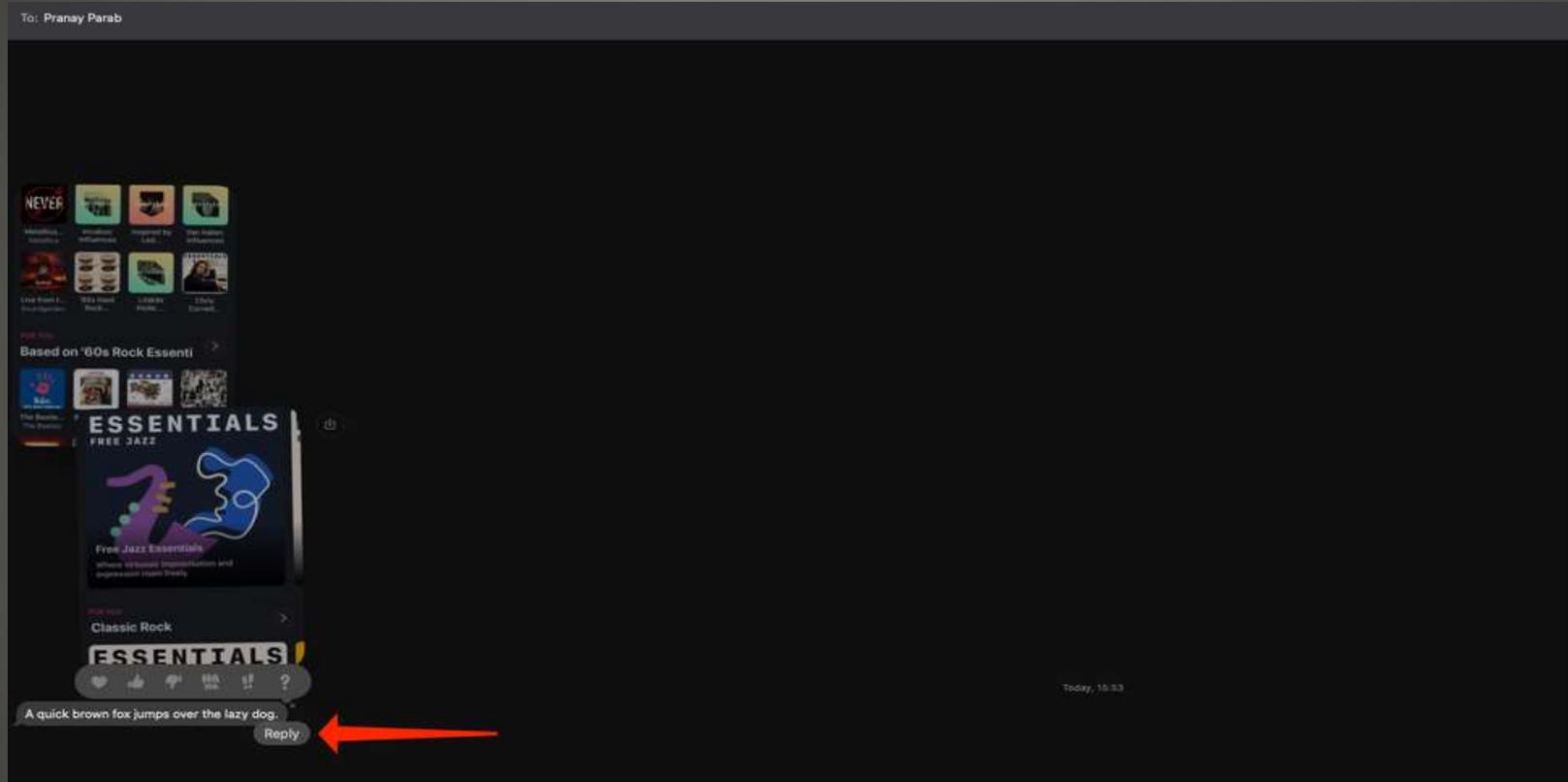
iMessage on macOS Top 10

- Open Contact Card



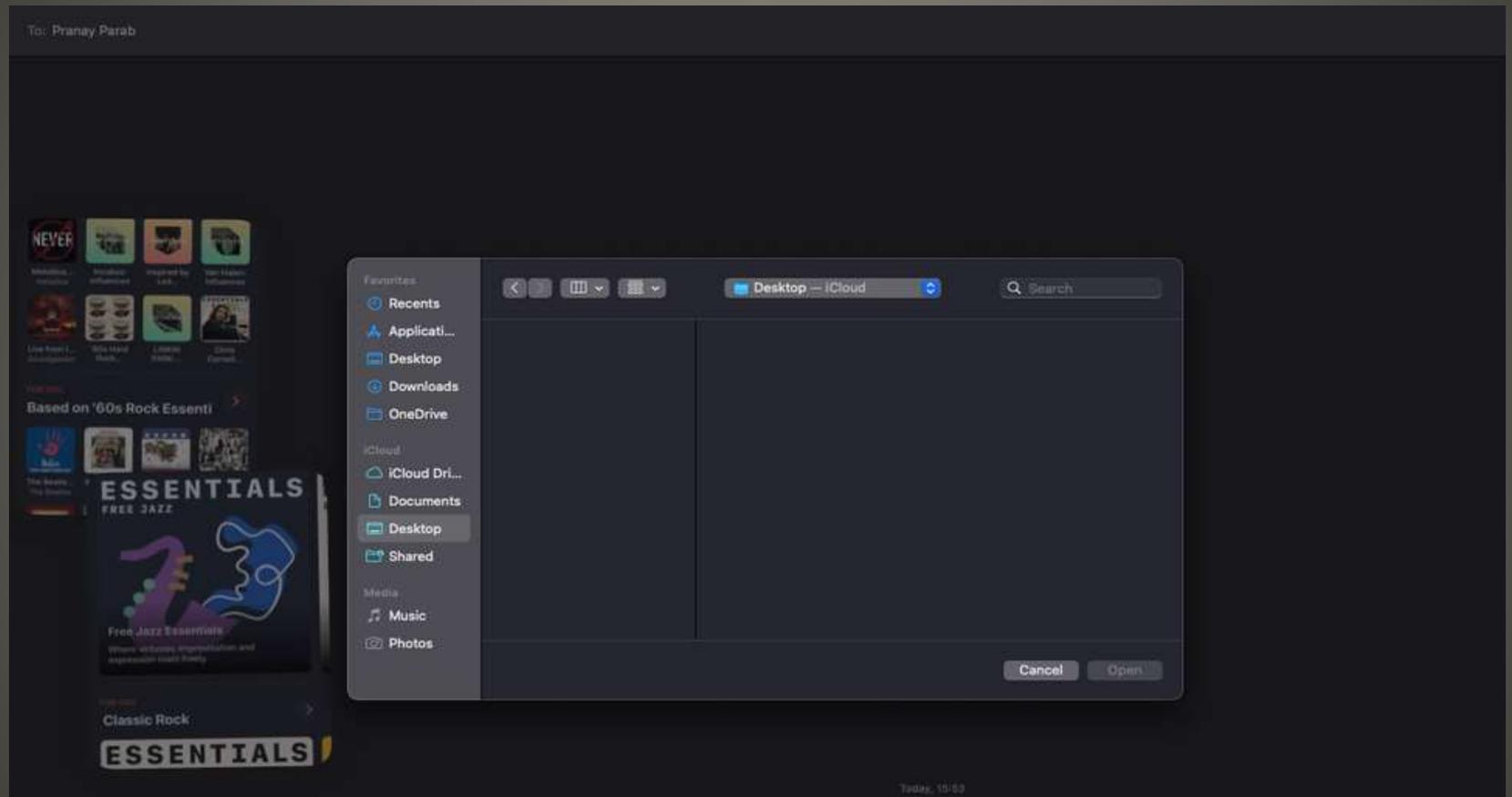
Option + Command + R

- Reply to most recent message



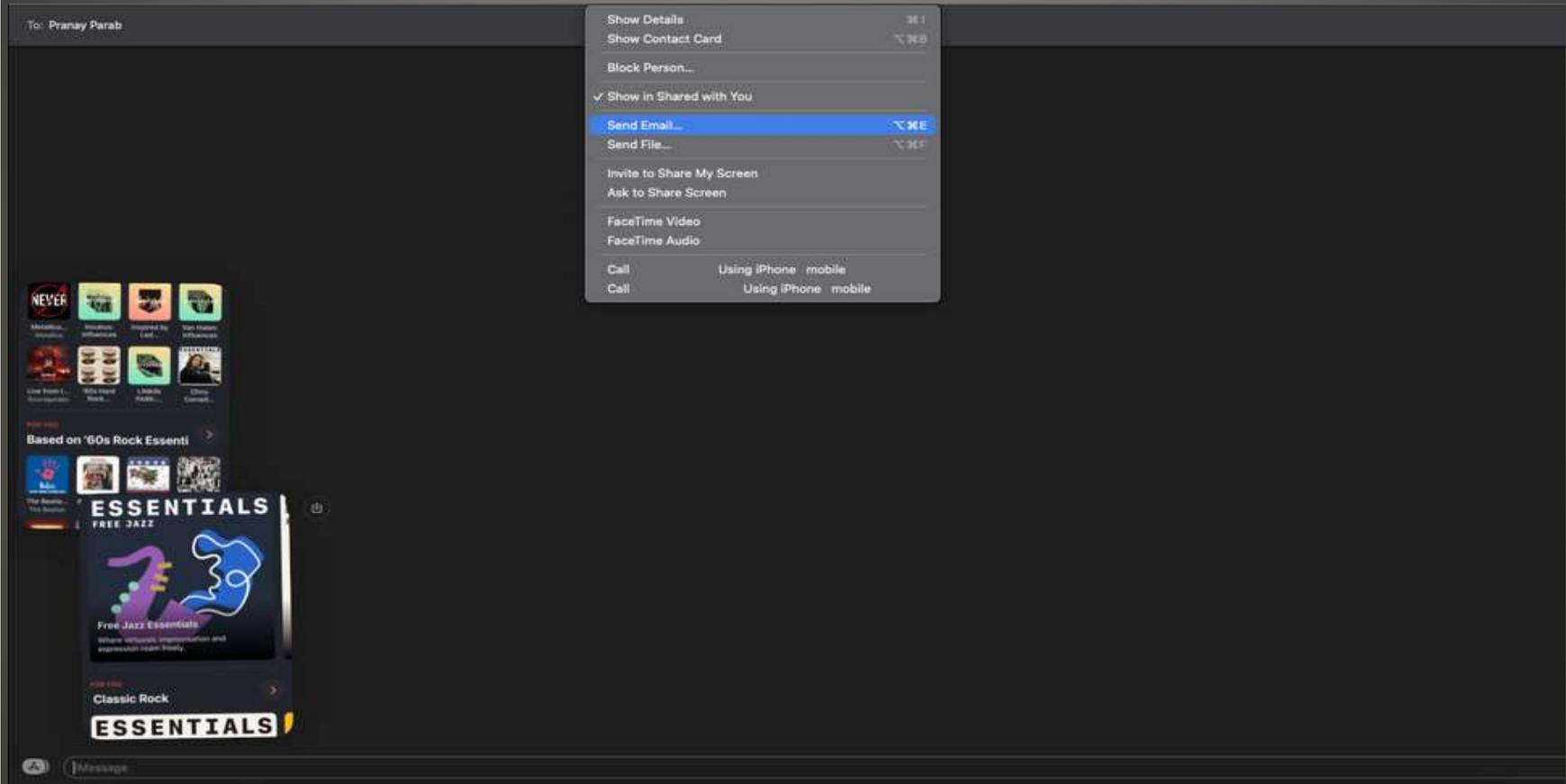
Command + R

- Send Files faster



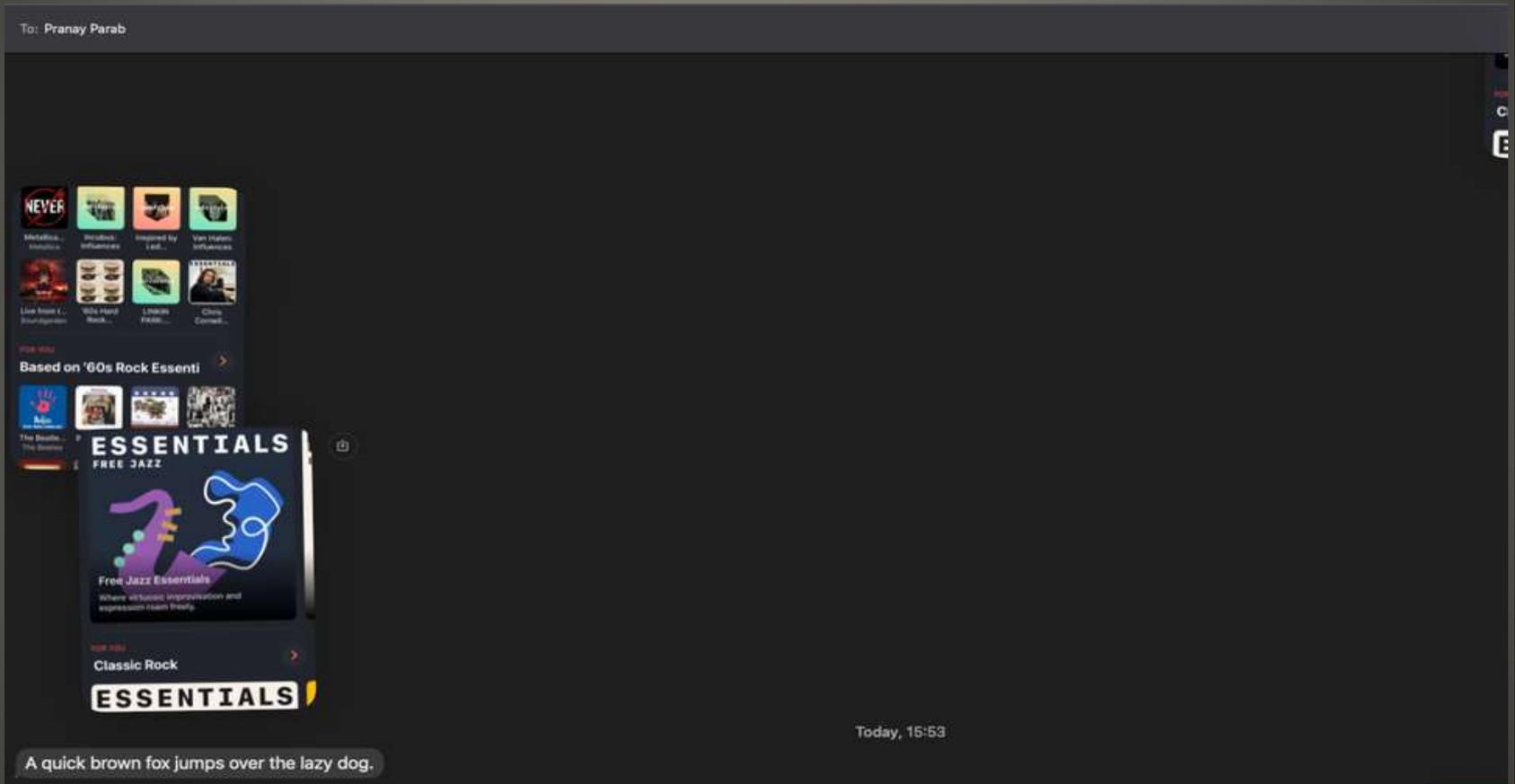
Command + Option + F

- Email iMessage contact



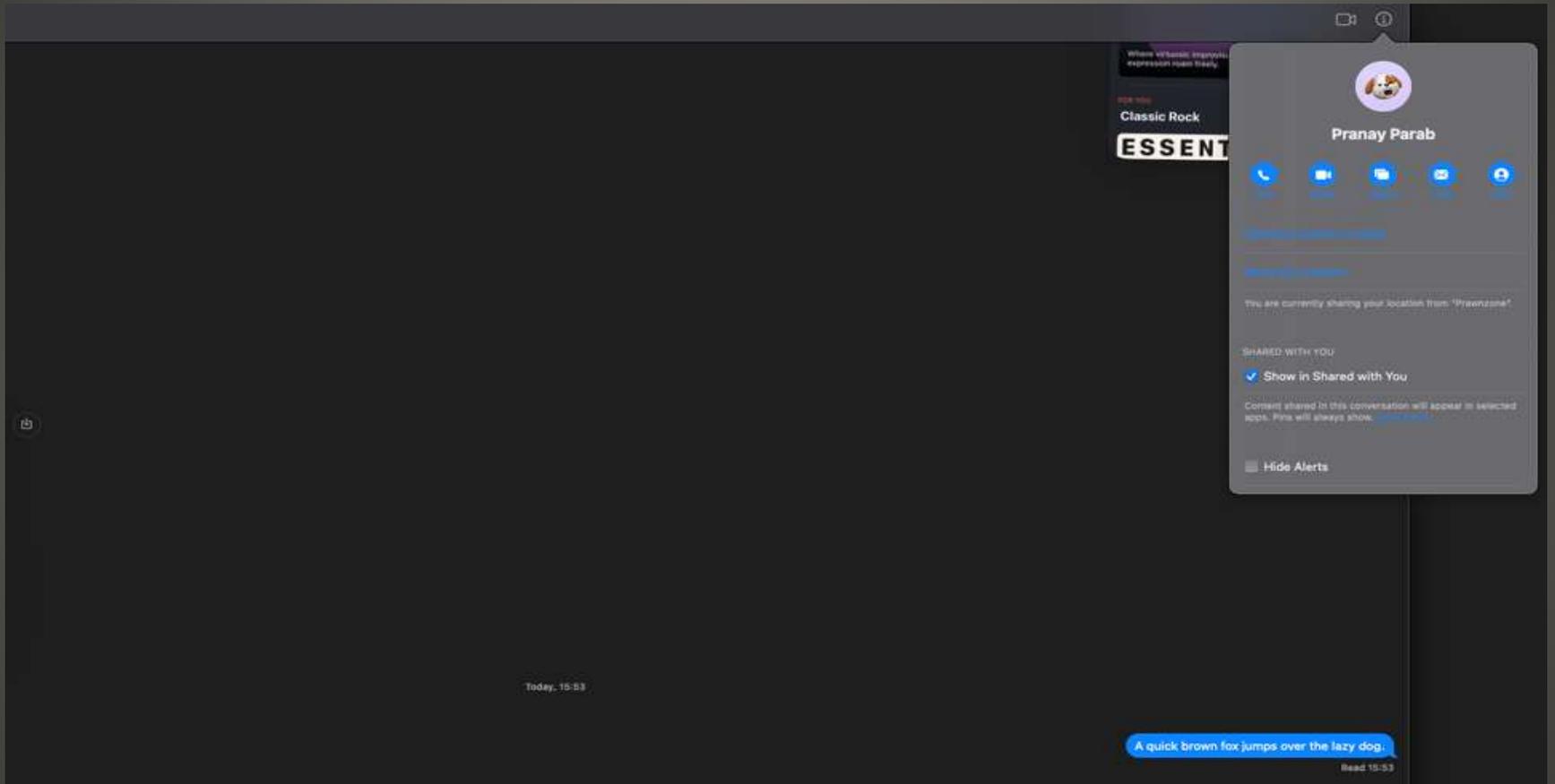
Command + Option + E

- Change font size



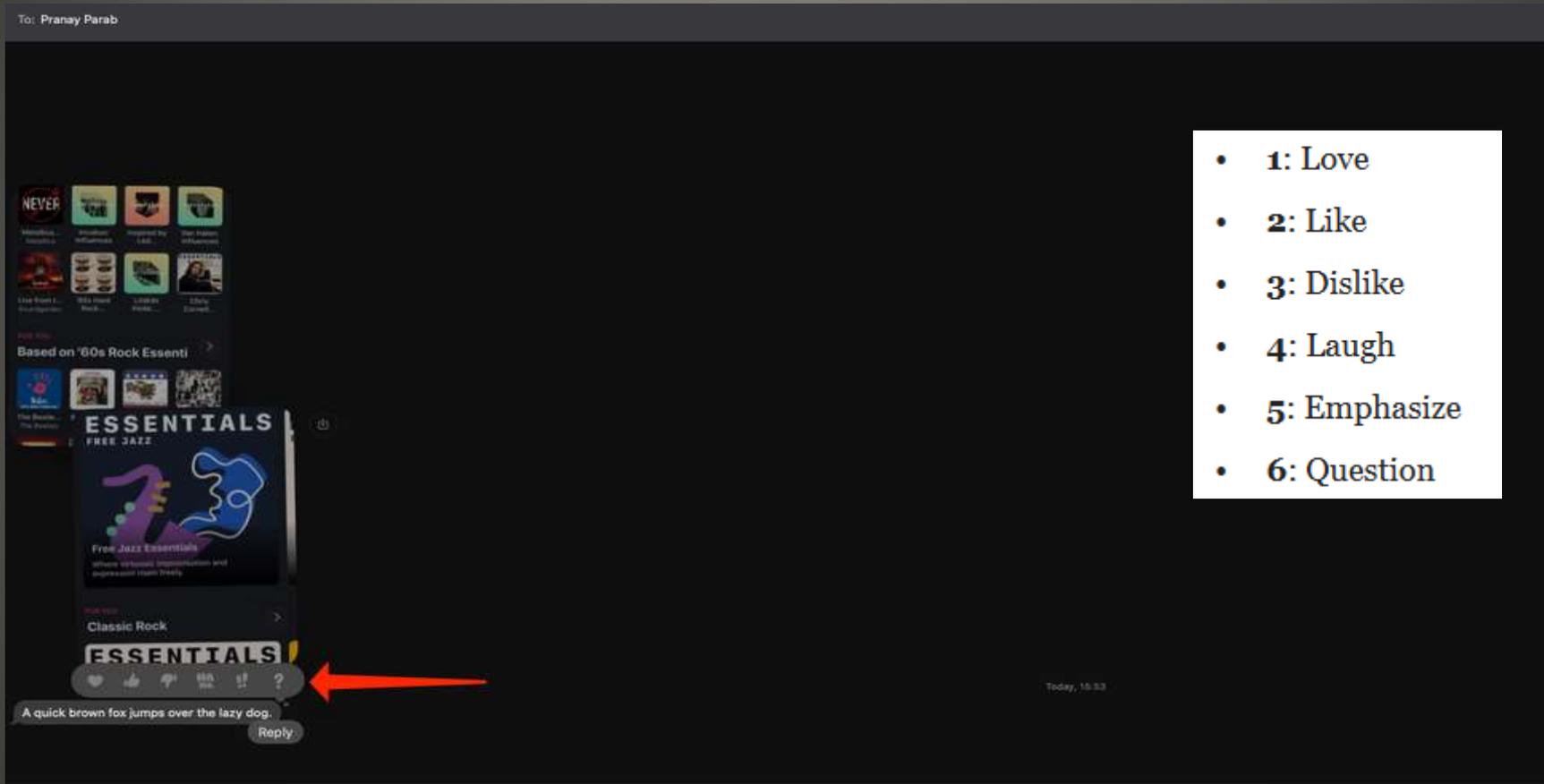
Command + Option + 0 zero

- Check conversation details



Command + I

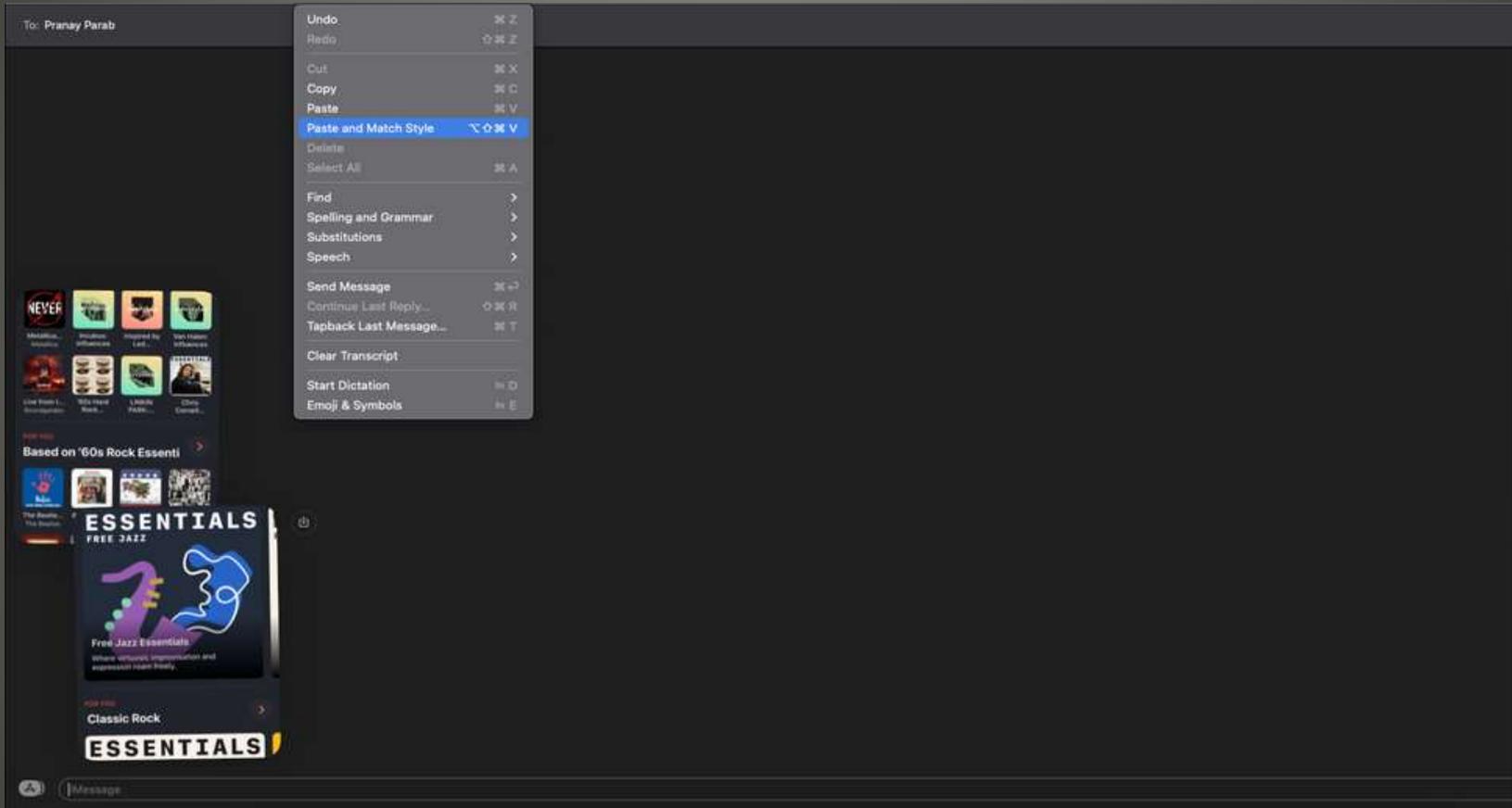
- Send reactions faster



- **1:** Love
- **2:** Like
- **3:** Dislike
- **4:** Laugh
- **5:** Emphasize
- **6:** Question

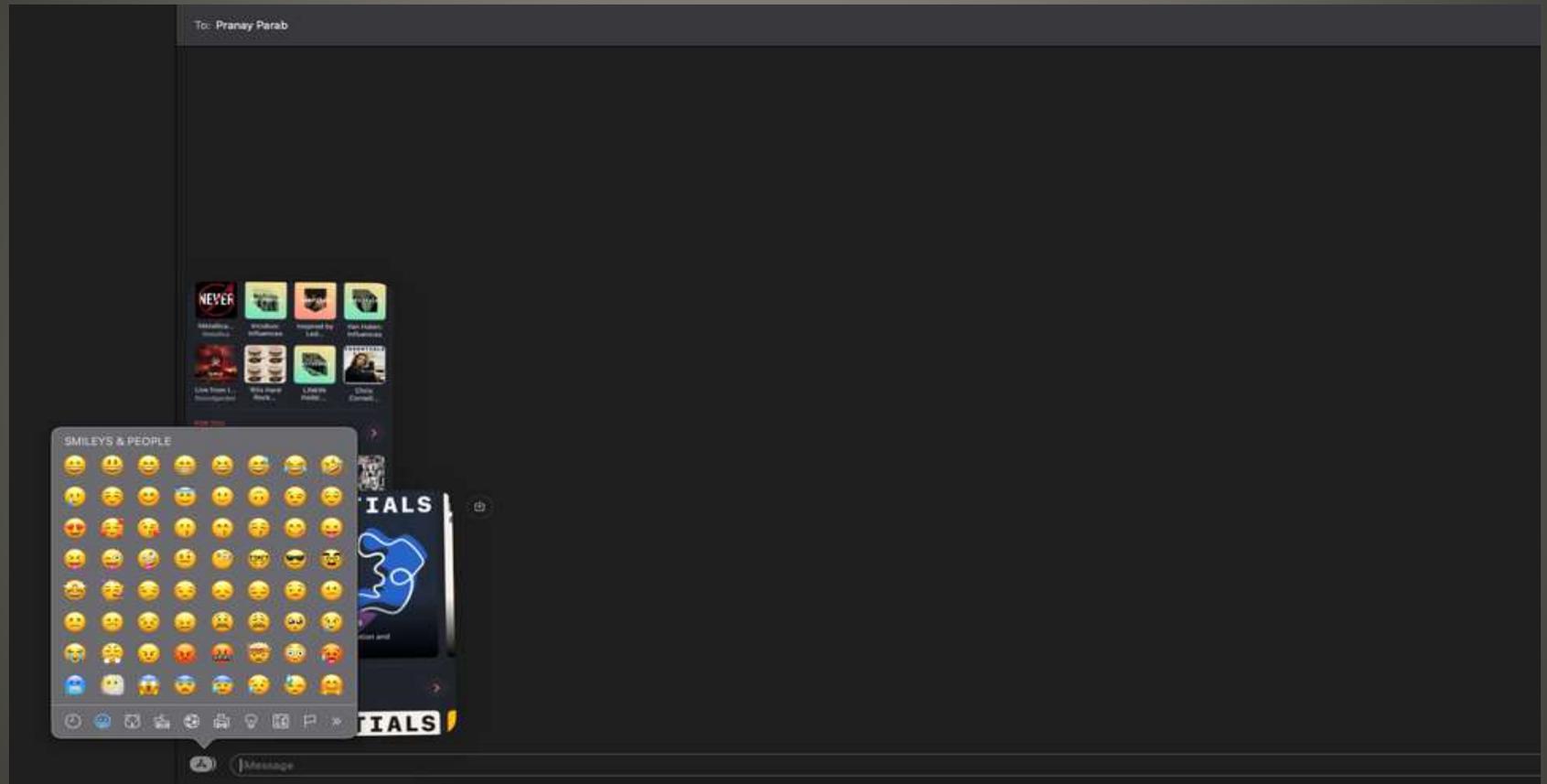
Command + T

- Paste unformatted text



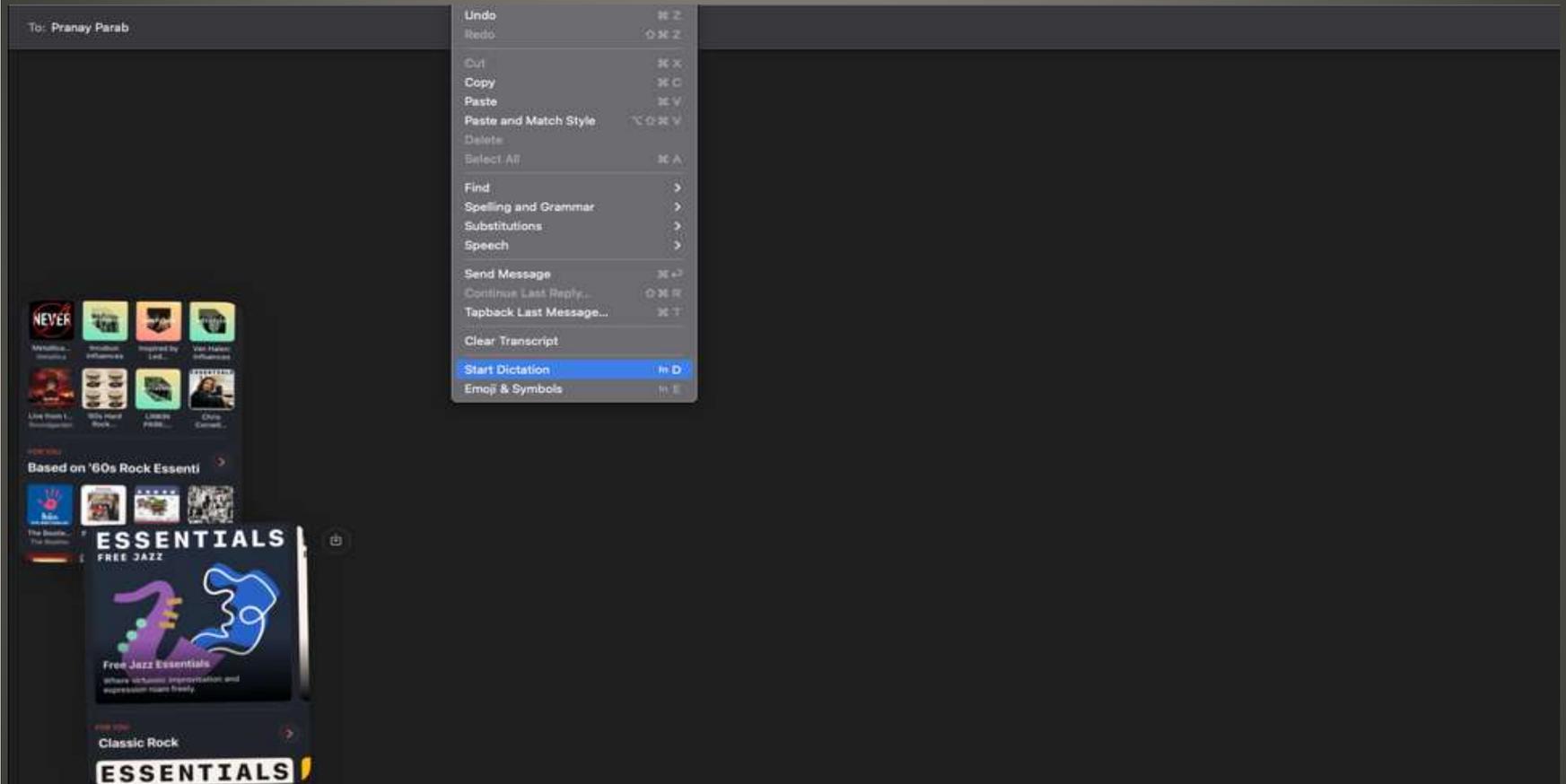
Command + Option + Shift + V

- Pick emojis faster



Fn + E

- Voice dictate – not type



Fn + D

To: Pranay Parab

- Show Details ⓘ
- Show Contact Card 📄 MB
- Block Person...
- ✓ Show in Shared with You
- Send Email... ⌘ ME
- Send File... ⌘ MF
- Invite to Share My Screen
- Ask to Share Screen
- FaceTime Video
- FaceTime Audio
- Call 98997 03936 Using iPhone mobile
- Call +91 98997 03936 Using iPhone mobile



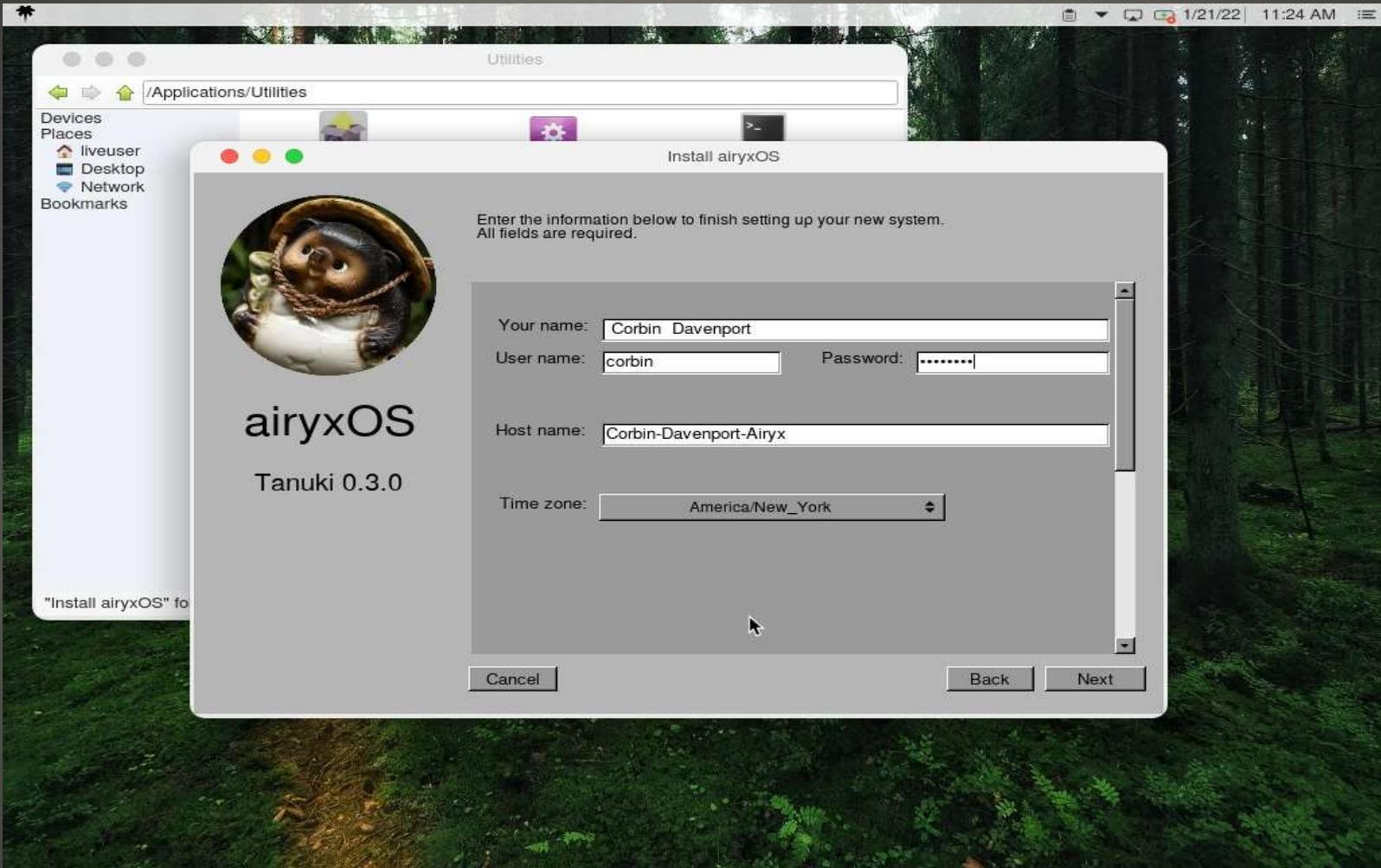
Based on '60s Rock Essenti



Classic Rock

ESSENTIALS

Message



airyxOS

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

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

- Questions, suggestions, comments?

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