What the Heck is the Finder?

1. Finder

- 1.1. An app that runs on your Mac
- 1.2. It's been there since the beginning
- 1.3. It's gone through several iterations
- 1.4. At its core, the Finder is how you manage the file system on your Mac

2. It's meant to run all the time

- 2.1. It's not in the Applications folder; it always occupies the far end of the Dock
- 2.2. Click the Finder's Dock icon to open a Finder window
- 2.3. If the Finder starts misbehaving, relaunch it
 - 2.3.1. Apple > Force Quit... > select the Finder, click Relaunch

3. Anatomy of a Finder window

- 3.1. Window controls
 - 3.1.1. Click the red button to close a window
 - 3.1.2. Click the yellow button to minimize a window to the Dock; click the window in the Dock to bring it back to full size
 - 3.1.3. Click the green button to put the window into full-screen mode
 - 3.1.3.1. Best for notebook-sized screens
 - 3.1.3.2. Menu bar and window controls disappear
 - 3.1.3.3. Move pointer to top of the screen to reveal the menu bar and window controls

- 3.1.3.4. Click green button to exit full screen mode
- 3.1.4. Split view mode
 - 3.1.4.1. Work in two apps side-by-side at the same time
 - 3.1.4.2. Probably best for notebook-sized screens
 - 3.1.4.3. Hover over green button to reveal a menu to move the window to the left or right side of the screen
 - 3.1.4.4. Click a second open app to occupy the other side of the screen
 - 3.1.4.5. Exit split view by moving the pointer to the top fo the screen and clicking a window's green button
- 3.2. Sidebar
 - 3.2.1. Four categories: Favorites, iCloud, Locations, Tags
 - 3.2.2. The Sidebar is the same in all Finder windows
- 3.3. Toolbar
 - 3.3.1. Buttons for common commands, similar to toolbars in other apps
- 3.4. Title Bar
 - 3.4.1. Big Sur blends it into the sidebar and Toolbar
- 3.5. Tab Bar
 - 3.5.1. Like other apps, Finder can display separate views in tabs within one window
 - 3.5.2. + button creates new tabs
- 3.6. Path Bar
 - 3.6.1. Shows the path to the location of a selected file or folder
- 3.7. Status Bar
 - 3.7.1. Provides information about a selected item or its enclosing folder
 - 3.7.2. Resize slider for icon view

4. Using Finder windows

- 4.1. Sidebar
 - 4.1.1. View > Show/Hide Sidebar on a window-by-window basis
 - 4.1.2. Choose Finder > Preferences... > Sidebar to select the items that appear in various categories in the Sidebar
 - 4.1.3. Point to categories in the Sidebar to expose a disclosure arrow to hide or show the category's contents
 - 4.1.4. Drag to re-order items within a category
 - 4.1.5. Favorites
 - 4.1.5.1. Add additional items to Favorites by dragging them to the Sidebar
 - 4.1.5.2. An item added to the Favorites area is an alias (or pointer) to the original item
 - 4.1.5.3. Drag the item out of the Sidebar to remove it; the original is not disturbed
 - 4.1.6. iCloud
 - 4.1.6.1. Access to files and folders stored in iCloud Drive
 - 4.1.7. Locations
 - 4.1.7.1. External disks, connected servers, connected devices and other items can appear here
 - 4.1.7.2. iPhones and iPads connected to your Mac appear here. Use Finder (not Music app) to sync data with your Mac.
 - 4.1.8. Tags
 - 4.1.8.1. Choose Finder > Preferences... > Tags to customize tags (add, delete, rename, display, change colors)

- 4.1.8.2. To add a tag to an item, drag the item to the tag in the Sidebar or controlclick the item
- 4.1.8.3. Items can have multiple tags
- 4.1.8.4. Click a tag in the Sidebar to see all items bearing that tag
- 4.2. Toolbar
 - 4.2.1. Default set of buttons
 - 4.2.1.1. Back/forward buttons
 - 4.2.1.1.1. Finder windows can operate like a web browser; move back and forward in the same Finder window or tab
 - 4.2.1.2. View
 - 4.2.1.2.1. lcon
 - 4.2.1.2.1.1. The original view option
 - 4.2.1.2.2. List
 - 4.2.1.2.2.1. Click a column header to sort by that category; click the arrow in the header to reverse the sort
 - 4.2.1.2.3. Column
 - 4.2.1.2.3.1. A NeXT contribution to OS X
 - 4.2.1.2.3.2. See the file system in columns that spawn when needed
 - 4.2.1.2.3.3. See a preview of an document
 - 4.2.1.2.4. Gallery
 - 4.2.1.2.4.1. Best with graphics files
 - 4.2.1.3. Group
 - 4.2.1.3.1. Group items in a window's view by various characteristics
 - 4.2.1.4. Share

- 4.2.1.4.1. Select an item and email it, send it attached to a message, or AirDrop it to others
- 4.2.1.4.2. Items in iCloud Drive can be shared with others
- 4.2.1.5. Add Tags
- 4.2.1.6. Action
 - 4.2.1.6.1. Some common commands that can save you a trip to the menu bar
 - 4.2.1.6.2. Other apps can place items in this drop down menu
- 4.2.1.7. Search
 - 4.2.1.7.1. Yes, the Finder finds. It didn't always.
 - 4.2.1.7.2. Enter a search term
 - 4.2.1.7.3. Narrow or expand the scope of the search
 - 4.2.1.7.4. Click + button to add additional criteria
 - 4.2.1.7.5. Click Save to create a Smart Folder (or saved search) that can be placed anywhere you like, including the Sidebar
 - 4.2.1.7.6. A Smart Folder does not move any files or folders on your Mac; it merely displays them in one place
 - 4.2.1.7.7. Create other Smart Folders by choosing File > New Smart Folder
- 4.2.2. Customize the Toolbar
 - 4.2.2.1. View > Customize Toolbar
 - 4.2.2.2. Drag items to the Toolbar (or drag the default set)
 - 4.2.2.3. Rearrange items in the Toolbar by dragging them
 - 4.2.2.4. Remove items by drawing them out of the Toolbar
 - 4.2.2.5. Show icon, text, or both for Toolbar items
- 4.2.3. Window name

- 4.2.3.1. Point at window name to reveal a proxy icon
- 4.2.3.2. Command click the proxy icon to reveal the item's path
- 4.2.3.3. Drag the proxy icon to perform an action with it
 - 4.2.3.3.1. Drag it to a different tab or window
 - 4.2.3.3.2. Drag it to the Trash
 - 4.2.3.3.3. Drag it to the body of a mail message to attach it

4.3. Tab bar

- 4.3.1. Each Finder window can contain multiple tabs
- 4.3.2. Click + button to add a new Tab, or choose File > New Tab
- 4.3.3. Drag to rearrange tabs
- 4.3.4. Drag a tab out of window to make a new window with that tab in it
- 4.3.5. Click the x to close the tab
- 4.3.6. Drag an item from one tab to another to move it

4.4. Path Bar

- 4.4.1. Choose View > Show/Hide Path Bar to enable/disable it on a window-by-window basis
- 4.4.2. Shows the path to the location of a file or folder
- 4.4.3. Double-click an item in the Path Bar to open it
- 4.4.4. Drag an item to the Path Bar to move it there

4.5. Status Bar

- 4.5.1. Choose View > Show/Hide Status Bar to enable/disable it on a window-by-window basis
- 4.5.2. Provides information about selected item or its enclosing folder
- 4.5.3. Resize slider for icon view

5. Common Finder tasks

- 5.1. Make a new folder
 - 5.1.1. File > New Folder
 - 5.1.2. Folders can be created within folders
- 5.2. Move an item to a new location
 - 5.2.1. Drag it from one location to another
 - 5.2.1.1. Dragging an item to a new location on the same disk moves the item
 - 5.2.1.2. Dragging an item to a location on a different disk copies the item
- 5.3. Copy an item to a new location on the same disk
 - 5.3.1. Hold down the option key while dragging the icon to a new location
 - 5.3.2. Select an item and choose Edit > Copy, then active the window for the new location and choose Edit > Paste
- 5.4. Duplicate an item
 - 5.4.1. Option-drag the item or choose File > Duplicate
- 5.5. Quick Look
 - 5.5.1. See the contents of a file without opening it
 - 5.5.2. Select an item and choose File > Quick Look or press the space bar
- 5.6. Rename an item
 - 5.6.1. Select the item and press return on the keyboard (or choose File > Rename)
 - 5.6.2. Type a new name and press return
- 5.7. Open with a non-default application
 - 5.7.1. Select the item and choose File > Open With...
- 5.8. Get information about an item

- 5.8.1. Select the item and choose File > Get Info
- 5.9. Make an alias
 - 5.9.1. Select the item and choose File > Make Alias
 - 5.9.2. If the original item is moved, the alias will still find it
- 5.10. Delete an item
 - 5.10.1. Drag it to the Trash icon at the far end of the Dock
 - 5.10.2. Or choose File > Move to Trash or press command-delete on the keyboard
 - 5.10.3. By default, items stay in the Trash until you empty it

6. Cleaning up icons

- 6.1. Open a window and choose View > Clean Up or View > Clean Up By...
- 6.2. Organize icons on the Desktop into stacks
 - 6.2.1. Choose View > Use Stacks
 - 6.2.2. Choose View > Group Stacks By to organize the stacks further
 - 6.2.3. Choose View > Use Stacks to revert to your cluttered Desktop

7. Odds and Ends

- 7.1. Finder > Preferences...
 - 7.1.1. General
 - 7.1.2. Advanced
- 7.2. Go menu
 - 7.2.1. A quick command to go to common locations, recent folders, servers
- 7.3. Window menu
 - 7.3.1. Access any open Finder window

- 7.3.2. Also access by right-clicking on the Finder icon in the Dock
- 7.4. View options
 - 7.4.1. Use to change the way your desktop or Finder windows appear
 - 7.4.2. Click a Finder window (or close all Finder windows to set options for the Desktop) and choose View > View Options
 - 7.4.3. Set Icon size, grid spacing, text size, label position, background of window

8. Help

- 8.1. Help menu
 - 8.1.1. Type a command to find it in the menus
 - 8.1.2. macOS Help
- 8.2. Me: Mike Matthews (925-876-4098), mamatthews@mac.com

mm 2/28/2021