Navigating Your OS - Vocab

Accessibility Options - Features designed to improve the usability of technology for users with disabilities or impairments, such as visual, auditory, or motor impairments.

API - Application Programming Interface, a set of rules and protocols used to build software applications and connect different systems and services.

CLI - Command Line Interface, a text-based user interface where users enter commands and receive textual responses.

Context-sensitive Menu - A pop-up menu that appears when the user right-clicks or performs a similar action, providing a list of extra options or commands.

Desktop - The primary screen or workspace in a GUI, where users can interact with files, folders, and applications, often featuring icons, a taskbar, and other elements for easy navigation and organization.

File Explorer (Windows) **/ Finder** (macOS) - File management application for navigating, organizing, and managing files and folders.

GUI - Graphical User Interface, a type of user interface that includes graphical elements such as windows, icons, buttons, and menus, often controlled by a mouse or touchscreen.

Hibernate Mode (Windows) **/ Safe Sleep Mode** (macOS) - A power-saving mode that saves the current state of a computer to the hard drive before powering down, allowing the system to resume quickly from where it left off when powered back on without losing data.

Icon - A small graphical representation of a file, folder, application, or other objects in a GUI.

Keyboard Shortcut - A combination of keys that perform a specific action within an operating system or program, allowing users to quickly access functions and navigate without using a mouse.

Operating System - The system software that manages computer hardware and software resources, providing common services for computer programs and controlling computer hardware. Examples include Windows, macOS, and Linux.

Recycle Bin (Windows) **/ Trash** (macOS) - A temporary storage location for deleted files and folders, allowing users to recover accidentally deleted items or free up storage space by permanently deleting the contents.

Restart - The process of shutting down a computer system and immediately starting it up again, often used to apply updates, fix issues, or refresh system resources.

Shortcut (Windows) **/ Alias** (macOS) - A reference or link to a file, folder, or application, allowing users to access the target object quickly and easily without having to navigate to its original location.

Shut Down - The process of turning off a computer system, closing all open applications, and safely terminating power to conserve energy and protect hardware components.

Sleep Mode - A power-saving mode that suspends a computer's activity and reduces power consumption, allowing users to quickly resume their work when the system is awakened.

Start Menu - A feature in some operating systems that provides a central location for accessing applications, settings, and system functions, often accessed by clicking on an icon or pressing a key on the keyboard.

Task Manager (Windows) **/ Activity Monitor** (macOS) - A system utility that provides information about running processes, applications, and system resources, allowing users to monitor performance, manage tasks, and troubleshoot issues.

Taskbar (Windows) **/ Dock** (macOS) - User interface element displaying icons or controls for accessing open applications, files, or folders.

UI - User Interface, the visual elements and interactive components through which users interact with software or hardware.

Widget - A small graphical component or control in a GUI that provides specific functionality, such as displaying information or providing a shortcut to a task or action.

Window - A rectangular area within a GUI displaying the contents of an application, document, or file, often featuring controls for resizing, minimizing, maximizing, or closing the window.

Common Keyboard Shortcuts

- **Ctrl + C** - Copy selected text or item

- **Ctrl + X** - Cut selected text or item

- **Ctrl + V** - Paste copied or cut text or item

- **Ctrl + Z** - Undo the last action

- **Ctrl + Y** - Redo the last undone action

- **Ctrl + A** - Select all text or items

- **Ctrl + F** - Find text within a document or webpage

- **Ctrl + P** - Print the current document or webpage

- **Ctrl + S** - Save the current document or file

- **Ctrl + O** - Open a file or document

- **Ctrl + N** - Create a new document or window

- **Ctrl + W** - Close the current window or tab

- **Ctrl + T** - Open a new tab in a web browser

- **Ctrl + Tab** - Switch between open tabs in a web browser

- **Ctrl + Shift + T** - Reopen the last closed tab in a web browser

- **Ctrl + R** - Refresh the current webpage or window

- **Alt + Tab** - Switch between open applications or windows

- **Alt + F4** - Close the current application or window

- **Shift + Del** - Permanently delete a file or item (skip Recycle Bin)

- **Ctrl + Home** - Move to the beginning of a document or webpage

- **Ctrl + End** - Move to the end of a document or webpage

- **Ctrl + Left Arrow** - Move the cursor one word to the left

- **Ctrl + Right Arrow** - Move the cursor one word to the right

- **Ctrl + Shift + Left Arrow** - Select text one word to the left

- **Ctrl + Shift + Right Arrow** - Select text one word to the right

- **Ctrl + B** - Bold selected text

- **Ctrl + I** - Italicize selected text

- **Ctrl + U** - Underline selected text