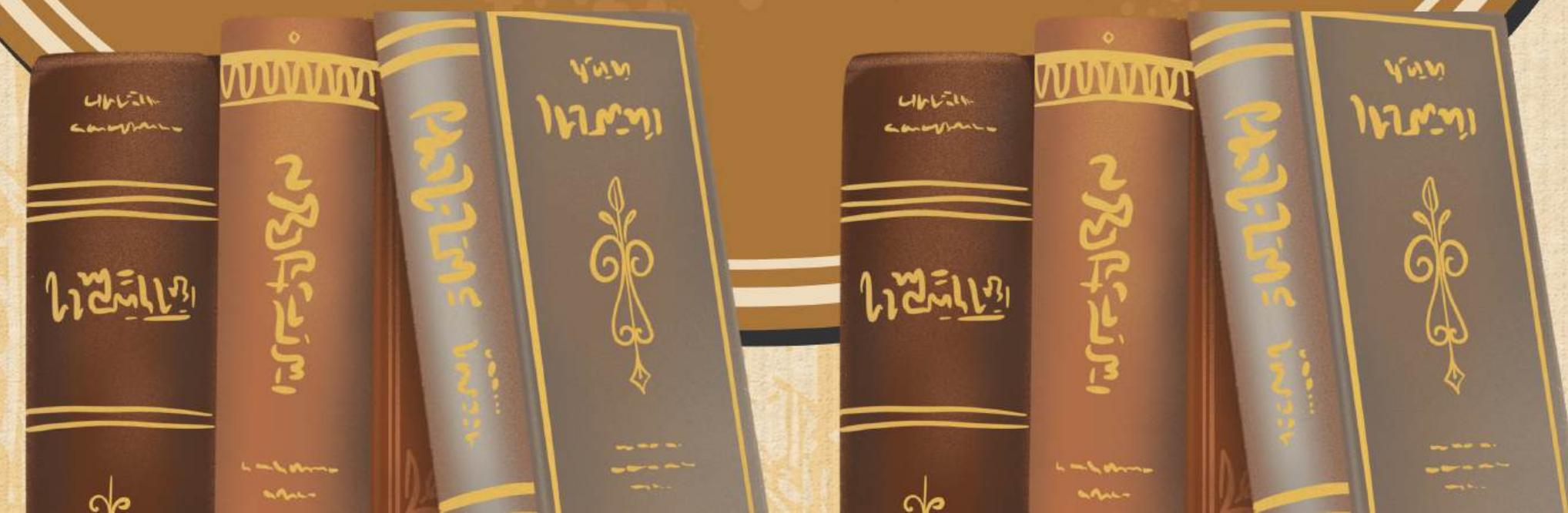
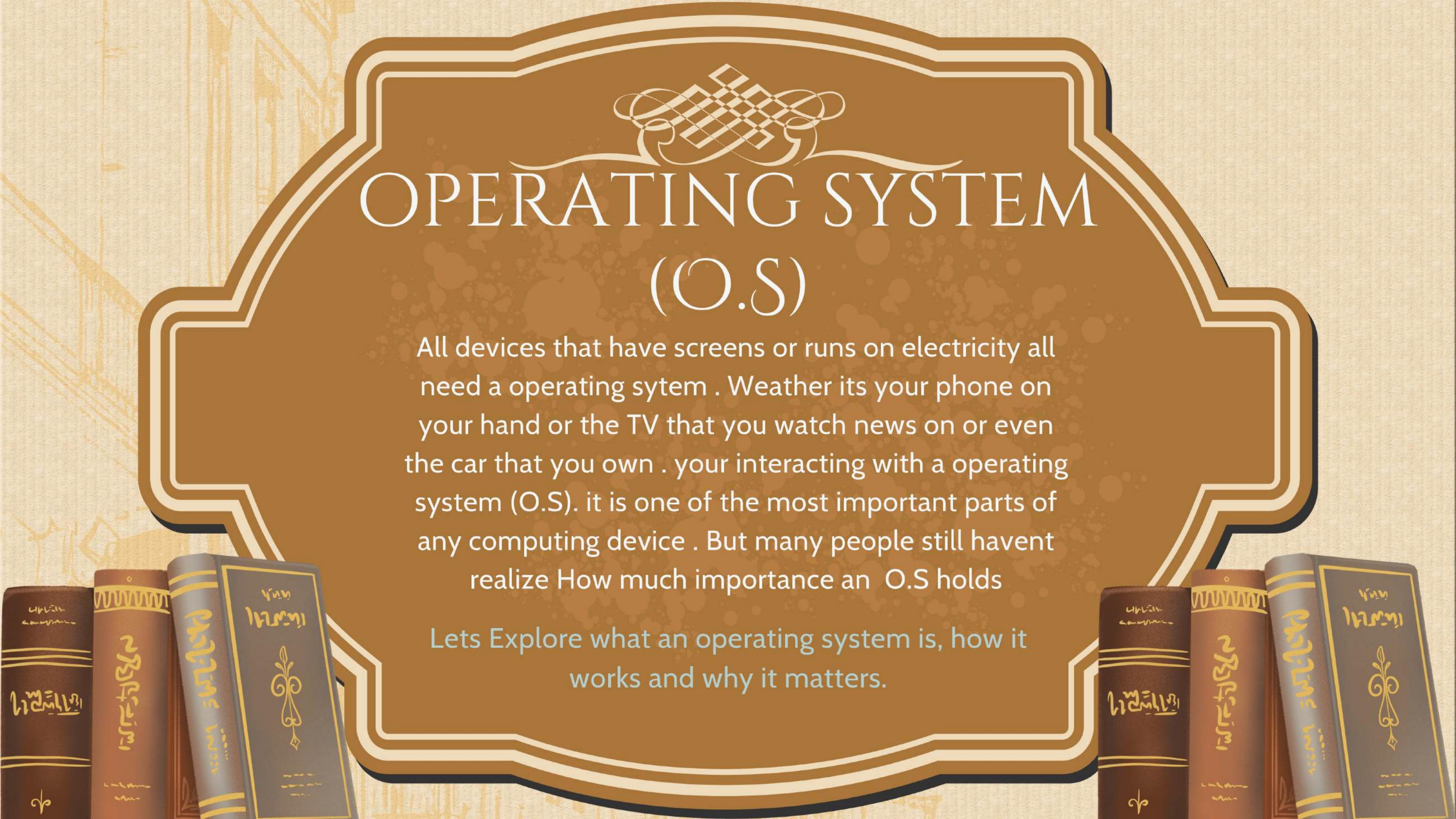


# OPERATING SYSTEM

: THE BRAIN OF EVEREY  
COMPUTER





# OPERATING SYSTEM (O.S)

All devices that have screens or runs on electricity all need a operating sytem . Weather its your phone on your hand or the TV that you watch news on or even the car that you own . your interacting with a operating system (O.S). it is one of the most important parts of any computing device . But many people still havent realize How much importance an O.S holds

Lets Explore what an operating system is, how it works and why it matters.



# WHAT IS AN OPERATING SYSTEM?

An Operating System (O.S) is the software that acts as an interface between the computer hardware and the user. In simple terms, the OS is the bridge between you and your machine. It helps your apps talk to your hardware and keeps everything organized so your device doesn't turn into digital Disfunction

Think of it like its a brain of a Computer





# WHAT DOES O.S DO?

- Juggles between all your apps simultaneously
- Managing memory
- Keeps track of files
- Communicate between devices
- Gives a User-Friendly Interface
- And even more....

# DIFFERENT TYPES OF OPERATING SYSTEMS

TYPE	WHERE YOU'LL FIND IT	EXAMPLES
DESKTOP OS	LAPTOPS & PCS	WINDOWS, MACOS, LINUX
MOBILE OS	SMARTPHONES & TABLETS	ANDROID, IOS
SERVER OS	WEB SERVERS & BUSINESS SYSTEMS	LINUX SERVER, WINDOWS SERVER
EMBEDDED OS	SMART GADGETS, CARS, ATMS	RTOS, EMBEDDED LINUX
DISTRIBUTED OS	DATA CENTERS, CLOUD SYSTEMS	GOOGLE FUCHSIA, HADOOP YARN





# POPULAR O.S SYSTEMS

- WINDOWS
- macOS
- Linux
- Android
- iOS





# WHY EVEN CARE?

Knowing a bit about operating systems helps you:

- Pick the right device for your needs.
- Troubleshoot basic tech issues.
- Understand how your favorite apps and games work.
- Stay safer online by learning what's under the hood.

Plus, if you're curious about tech or want a career in it, understanding operating systems is step one.



# CONCLUSION

The next time you open your laptop, tap your phone, or even use a smart fridge, remember: there's an operating system quietly working behind the scenes. It doesn't get the spotlight, but it's the real MVP making your digital life possible.

Whether you're a casual user or a future computer scientist, getting to know your OS is like getting to know your car's engine—it just makes sense.



# THANK YOU

