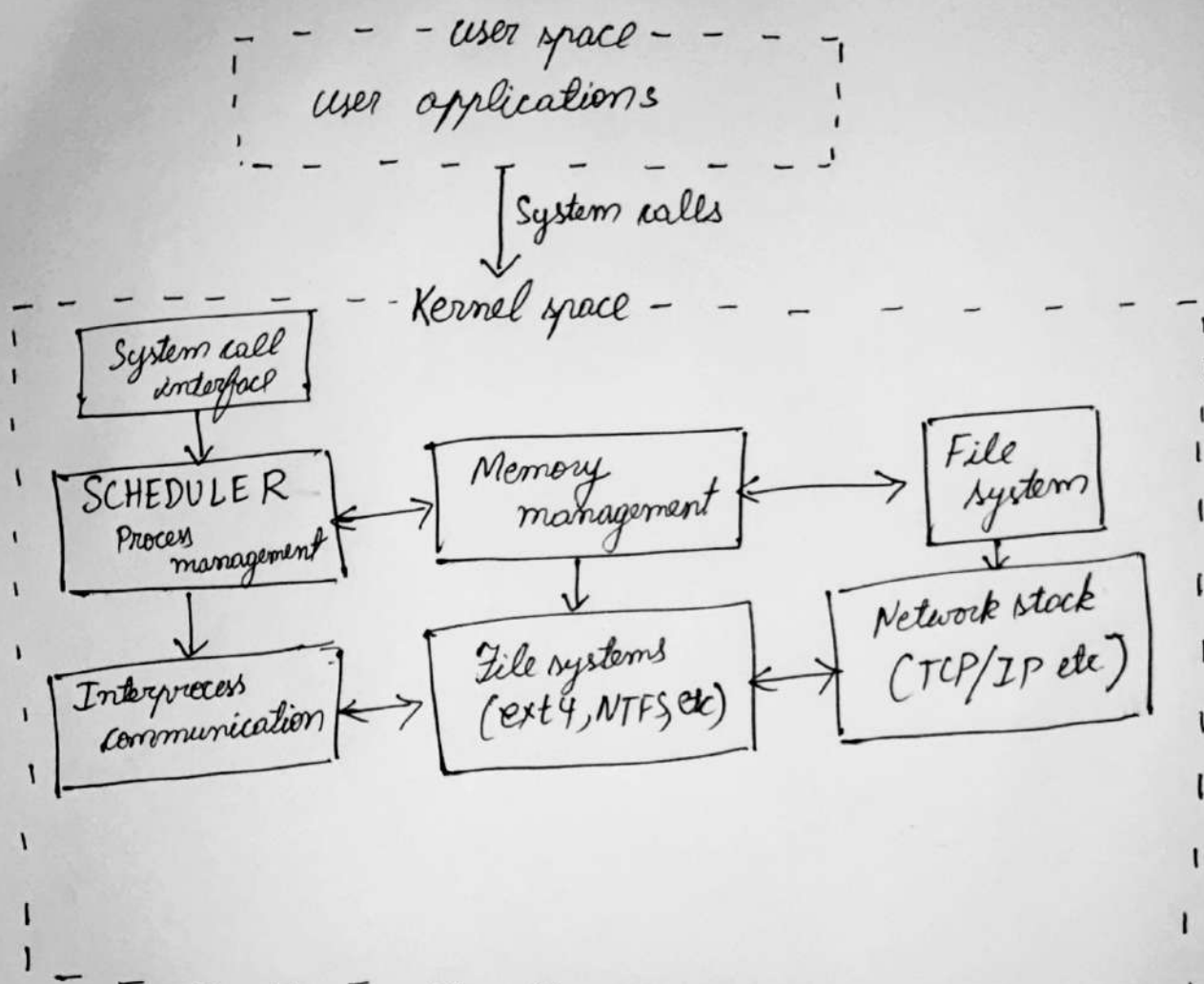


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[LSP TASK-1]



System call interface: acts as the gateway b/w user application & the kernel.

Scheduler: Manages the creation, execution & termination of processes.

Memory management: Allocates & deallocates memory.

File system: Handles data storage & retrieval on disks.

Network stack: Implements network protocols like TCP/IP for data transmission & reception.