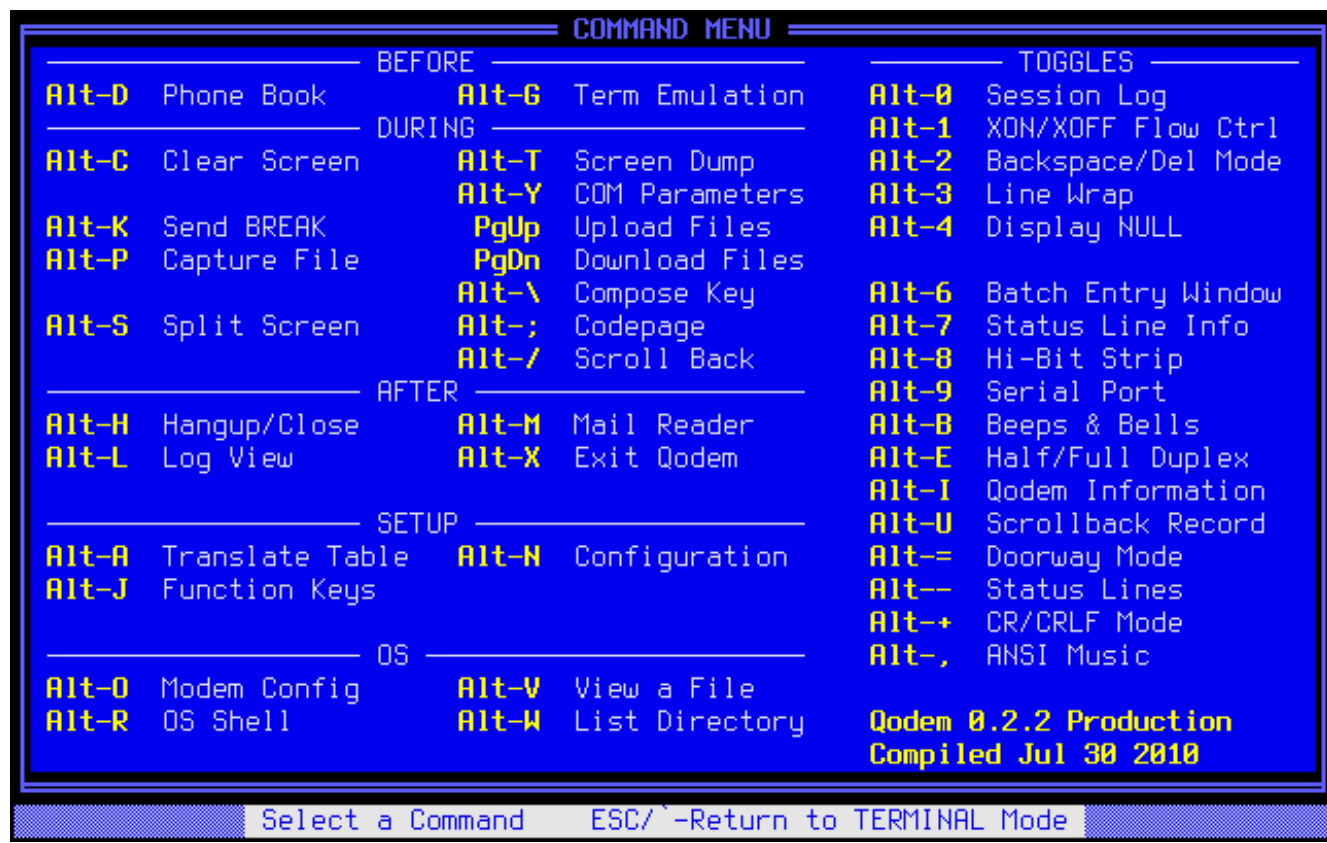


# MOS: A Simple Multitasking Operating System

Michael Rochester

Developed in the powerful C language with embedded ASM for direct hardware control.

Targeting i386 Architecture with ELF binary format for compatibility with many modern platforms.



Multi-boot compliance so MOS can run along side your other favourite operating system

Elegant Text Mode Graphics for a minimalistic yet powerful user interaction

### Simplicity

With the vast number of tasks an MOS must perform, simple system calls are provided, such that each can support reliable, understandable control of the kernel.

### Mos is an i386-ELF Operating system designed with five key tenants in mind:

### Stability

MOS is designed to maintain stability regardless of how programs act and will selectively pause or kill offending programs to maintain system operation.

### Versatility

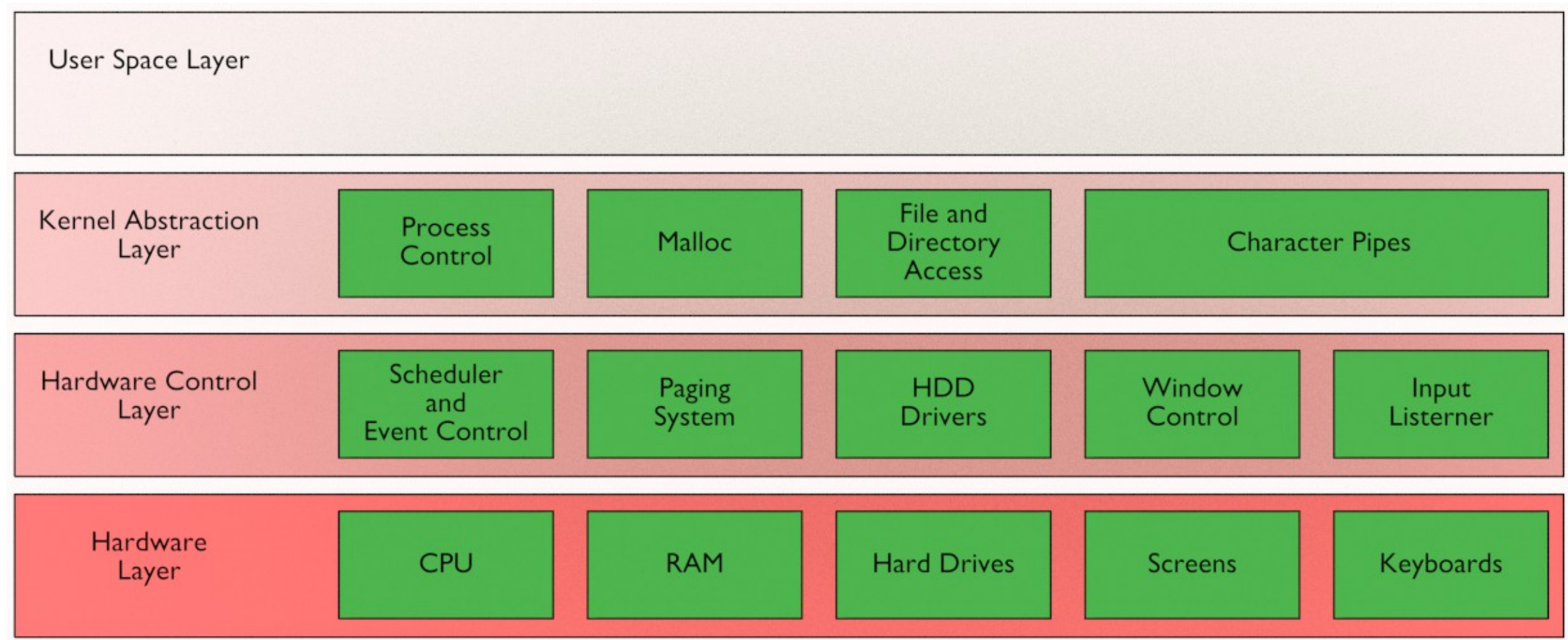
MOS allows for a wide variety of complex behaviour by providing many common structures and tools such as environment variables, program parameters, process metrics, and interprocess communications.

### Fairness

MOS allows programs fair access of all hardware, maintain cooperative sharing of CPU time, System Memory, Hard drives, Screen space, and Input devices.

### Utility

MOS provides a shell that supports calling programs with parameters and a history of commands, and also comes with a common set of commands such as file manipulations and process management.



### Modularity

XXXX MOS is designed to maintain stability regardless of how programs act and will selectively pause or kill offending programs to maintain system operation.

### XXXX Utility

XXXX MOS provides a shell that supports calling programs with parameters and a history of commands, and also comes with a common set of commands such as file manipulations and process management.

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