

# OPERATING SYSTEM MODULES

01

## KERNEL DEVELOPMENT

OUR PROJECT DELVES DEEP INTO KERNEL DEVELOPMENT, THE BACKBONE OF OPERATING SYSTEMS, TO REFINE SYSTEM FUNCTIONALITIES AND BOLSTER PERFORMANCE



# Linux

02

## PROCESS AND MEMORY MANAGEMENT

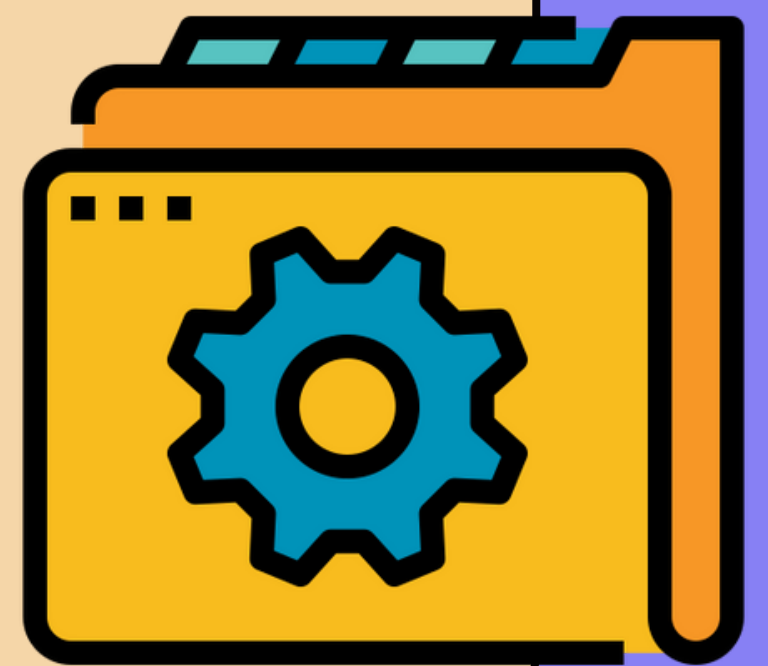
OUR PROJECT INTRICATELY EXAMINES PROCESS AND MEMORY MANAGEMENT, RESHAPING HOW SYSTEMS ALLOCATE RESOURCES FOR HEIGHTENED PERFORMANCE AND STREAMLINED OPERATIONS



03

## FILE MANAGEMENT

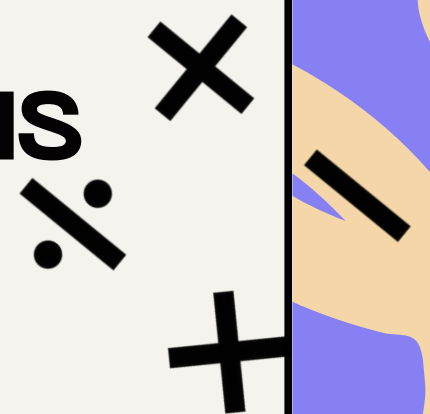
OUR PROJECT DELVES INTO FILE MANAGEMENT, ENHANCING SYSTEM ORGANIZATION AND ACCESSIBILITY TO OPTIMIZE DATA HANDLING AND USER EXPERIENCE



04

## ARITHMETIC AND STRING OPERATIONS

OUR PROJECT EXPLORES ARITHMETIC AND STRING OPERATIONS, REFINING COMPUTATIONAL PROCESSES TO ELEVATE SYSTEM RESPONSIVENESS AND VERSATILITY



## TEAM

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