Ocean Graham

Abstract

[Draw your reader in with an engaging abstract. It is typically a short summary of the document.   
When you’re ready to add your content, just click here and start typing.]

401IT – Operating Systems

[Assignment Title]



Table of Contents

[Table of Figures 1](#_Toc130287581)

[Heading 1 2](#_Toc130287582)

[Heading 2 2](#_Toc130287583)

[References 3](#_Toc130287584)

# Table of Figures

401IT – Operating Systems

# Introduction

a

# Operational Management of Operating Systems

A

## Process and service management

A How each OS starts, runs, and stops processes/services

Use of Task Manager (Windows), systemctl (Linux), etc.

## file systems

Compare FAT32, NTFS, ext4

Features: performance, security, compatibility

Show how folders/files are created or managed

## user accounts and access control

Types of user accounts (admin, standard, guest)

Permissions, groups, access rights

Password and account security

## memory management

Virtual memory, paging, RAM usage

Swap files/page files

Memory limits per user/app

# Security risks and management strategies

a

## OS vulnerabilities

a

## management strategies

a

# References