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LINUX RECYCLE BIN PROJECT
SUBMISSION COVER SHEET

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STUDENT INFORMATION

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Course: Sistemas Operativos
Section: P2 - Grupo 3
Instructor: Pedro Azevedo Fernandes (paf@ua.pt)
Submission Date: 31/10/2025

PROJECT INFORMATION

Project Title: Linux Recycle Bin System
Version: 1.0
Total Files: 29 files (24 fotos)
Archive Size: 3.7 M

IMPLEMENTATION STATUS

Core Features:
- ☒ Initialize recycle bin
- ☒ Delete files/directories
- ☒ List recycle bin contents
- ☒ Restore files
- ☒ Search functionality
- ☒ Empty recycle bin
- ☒ Help system

Optional Features Implemented:
- ☒ Statistics dashboard
- ☒ Auto-cleanup
- ☒ Quota management
- ☒ File preview
- ☐ Other: _____

TESTING STATUS

Total Test Cases: **38**
Tests Passed: **38**
Tests Failed: **0**
Pass Rate: **100%.**

KNOWN ISSUES

List any known bugs or limitations:

1. Nenhum problema conhecido indentificado

2. Os testes automatizados e manuais passaram a 100%.

3. _____

COLLABORATION DECLARATION

I declare that this work is my own and has been completed in accordance with the academic integrity policy. I have properly cited all sources and assistance received.

Resources Used (list websites, books, tools):

1. Documentação do Projeto (Trabalho Prático 1 SO 2025|2026 - DETI|UA)

2. Manual do GNU Bash

3. Páginas man dos comandos stat, date, grep, awk, sed, etc.

AI Assistance (describe what was assisted, if any):

Conforme permitido pela secção 12.1 do enunciado do projeto, ferramentas IA foram utilizadas para debug do código e para a compreensão de conceitos de shell script.

STUDENT SIGNATURE

Maria Moreira Mané ; Claudino Martins

Signature: _____ Date: _____