LINUX RECYCLE BIN PROJECT

SUBMISSION COVER SHEET

STUDENTS INFORMATION

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Course: Informatics Engineering

Section: P3

Instructor: Pedro Azevedo Fernandes

Submission Date: 28-10-2025

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Course: Informatics Engineering

Section: P3

Instructor: Pedro Azevedo Fernandes

Submission Date: 28-10-2025

PROJECT INFORMATION

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Project Title: Linux Recycle Bin System

Version: First

Total Files: 42

Archive Size: 3,9 MB

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: 36

Tests Passed: 36

Tests Failed: 0

Pass Rate: 100%

KNOWN ISSUES

List any known bugs or limitations:

1.
_____

2.
_____

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.
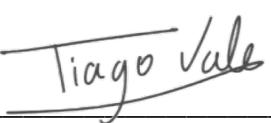
Resources Used (list websites, books, tools):

1.   W3 Schools - https://www.w3schools.com/

2.   Stack Overflow - https://stackoverflow.com/questions

3.   Linuxize - https://linuxize.com/

4.   VS Code

5.   Github

6.   Linux Terminal (Ubuntu)

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

   - Used to explain certain concepts;

STUDENT SIGNATURES

Signature: _____*Tiago Vale*_____ Date: 28-10-2025

Signature: *Bernardo Mota Coelho* Date: 28-10-2025