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Project Title :

Smart Cleanup Assistant

Elevate Your Workspace

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Prepared By

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Project Outline :

01 **Introduction**
brief overview of project

02 **Functionality**
described the key functionalities of project

03 **Merits And Demerits**
discuss the advantages and disadvantages of project

04 **Future Scope**
outline potential future enhancements or extensions of project

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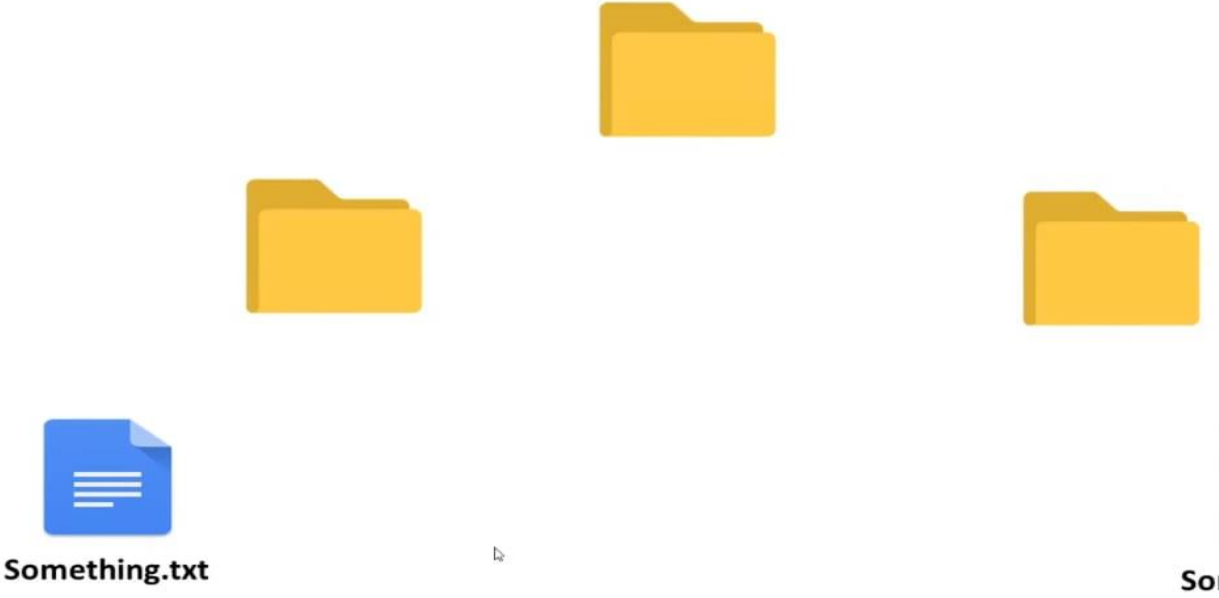
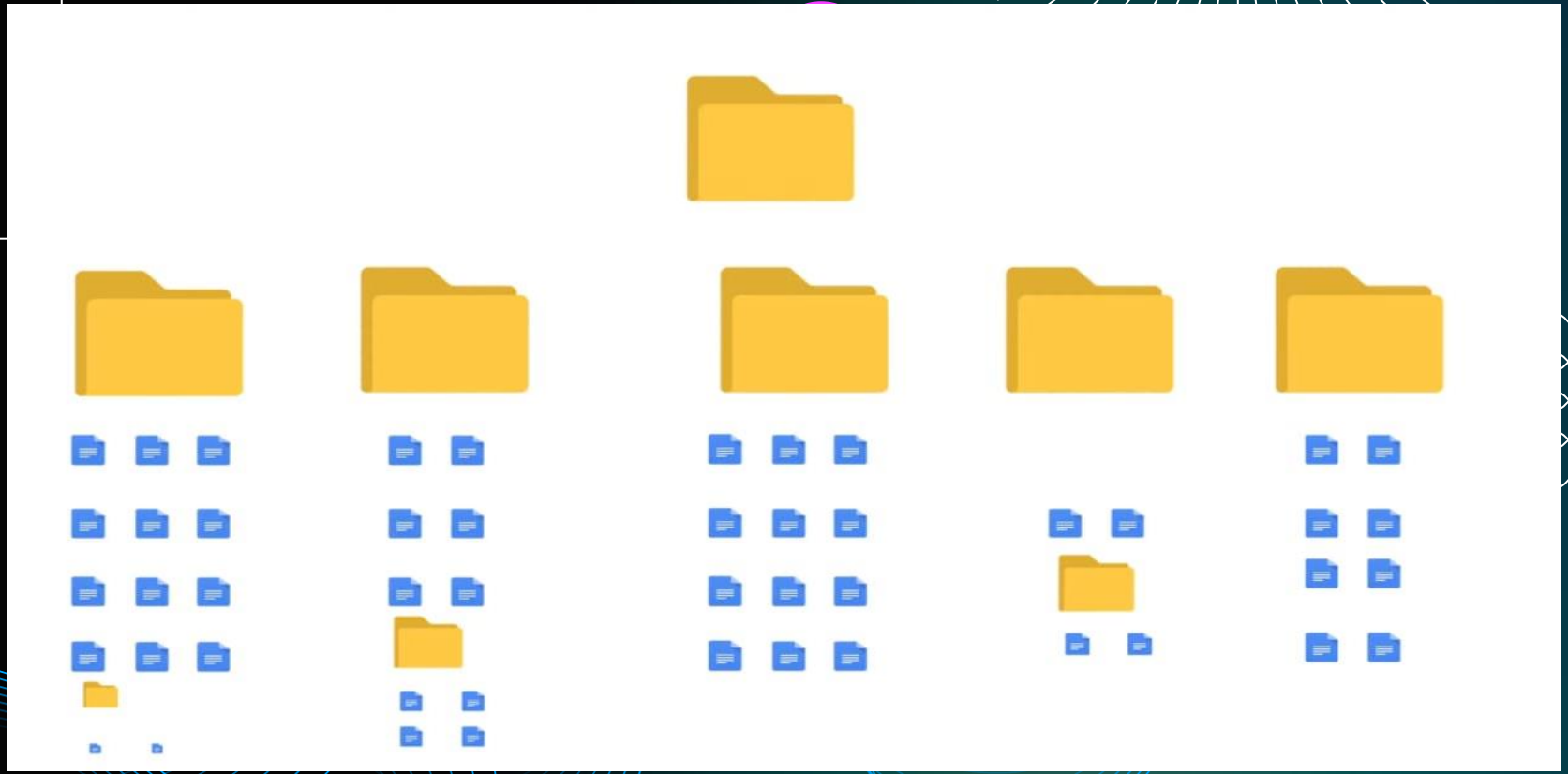
INTRODUCTION :

- Smart Cleanup Assistant made for PC and laptop users using python.
- With an intuitive GUI, this Python-based tool offers seamless deletion of duplicate and large files, alongside intelligent file organization, streamlining your digital workspace effortlessly.

THE PROBLEM





HASHING

HASH FUNCTION
b87543ab0eaf328
917aabba10daf2d
7f2f904f908077b9
6aeaff7060d036d0
d0
File content
Fixed size hash value

Functionalities :

1

Duplicate File Deletion :

Saves disk space by eliminating redundant copies of files.

2

Graphical User Interface :

Intuitive interface for easy navigation and user-friendly experience.

3

Large File Deletion:

Detects and deletes large files that consume significant storage space.

4

Intelligent File Organization:

Automatically organizes files based on predefined file type

Merits :

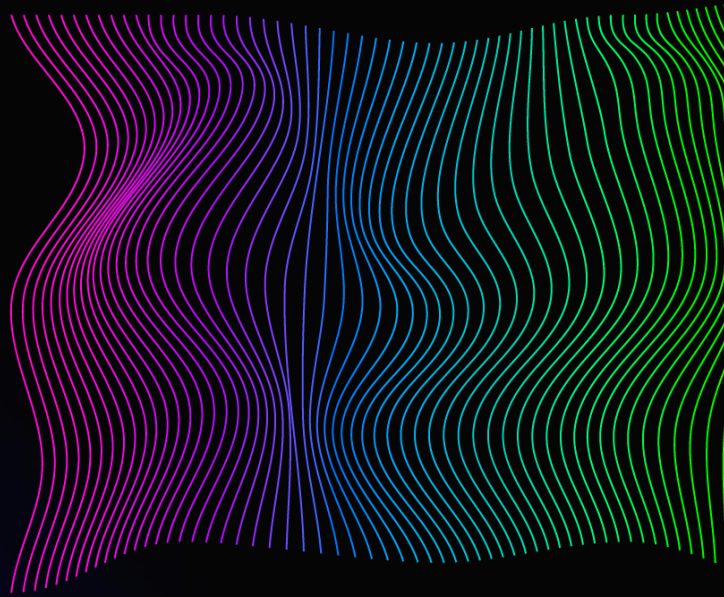
- Improved Performance
- Files Organization
- Space Optimization
- User-Friendly

Demerits :

- No Backup Stored
- The project may occasionally experience technical glitches.

Future Scope :

- We can implementing machine learning algorithms to enhance the tool's ability to automatically identify and categorize files for cleanup
- We can integrating with cloud storage services to provide users with the option to offload and manage files stored in the cloud



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THANK YOU!

Do you have any questions?

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