Design and Implementation of Messy File Organizer Tool

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Abstract: *Effective In the digital era, managing a large number of files and folders on a computer has become a challenging task. Files are often stored randomly on the system, leading to confusion, time wastage, and reduced productivity. The Messy File Organizer Tool is designed to solve this problem by automatically organizing files in a systematic manner.*

This tool scans a selected directory and categorizes files based on their extensions such as documents, images, videos, audio files, and applications. It then moves these files into predefined folders, making the file structure clean and well- organized. The tool helps users save time, reduce manual effort, and maintain a clutter-free workspace.

Keywords: File Organization, Automation, Directory Monitoring, File Classification, Duplicate Handling, Metadata Sorting