Intelligent Automation in File Management: Addressing Data Accessibility and Redundancy

Bhagyashali Jadhav[1], Atharva Pawar[2], Jayesh Chaudhari[3], Shrawani Dongre[4], Nakul Kokate[5]

Professor, Department of Computer Engineering[1]

Students, Department of Computer Engineering[2,3,4,5]

Pimpri Chinchwad Polytechnic, Akurdi, Pune, Maharashtra, India

Abstract*: File management is a critical task for computer users, but it has not received enough attention. Our research identified three reasons for studying file management: understanding user behaviour, identifying the factors that influence it, and improving the user experience. This paper presents an overview of relevant frameworks and introduces the Smart Data Management System, a Python-based project designed to improve data organization, accessibility, and utilization in existing databases.*

Keywords: File Management.

REFERENCES

[1]. Python https://docs.python.org/3/tutorial/

[2]. Ttkbootstrap https://ttkbootstrap.readthedocs.io/en/latest/

[3]. Jiangang Han(2023) Innovative Thinking on the Management of University Cadre Personnel Files in the New Periodhttps://dx.doi.org/10.23977/jhms.2023.040108

[4]. Dinneen, J. D., & Julien, C. A. (2020). The ubiquitous digital file: A review of file management research.Journal of theAssociation for Information Science and Technology, 71(1), E1-E32. Wiley. https://doi.org/10.1002/asi.

[5]. Yanlin Wang (2021) Intelligent File Management System Based on Artificial Intelligencehttps://doi.org/10.1145/3495018.3501172