IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 3, Issue 2, January 2023

An Analysis And Study Based on Opportunities of Management Information System

Dr. Savya Sachi¹ and Dr. S A Jha²

Assistant Professor, Department of Information Technology¹
Professor In-Charge²
Lalit Narayan Mishra College of Business Management, Muzaffarpur, Bihar, India savyasachi51@gmail.com

Abstract: Decision making is an integral part of the functioning of any organization. To facilitate Decision making in this ever-competitive world it is imperative that managers have the right information at the right time to bridge the gap between need and expectation. To facilitate better flow of information adequate Management Information Systems (MIS) is the need of the hour. Thus it is important to have an understanding of the MIS followed in an organization by all levels of management in order to take effective decisions. A management information system collects and processes data (information) and provides it to managers at all levels who use it for decision making, planning, program implementation, and control. The MIS has many roles to perform like the decision support role, the performance monitoring role and the functional support role. To get a realistic and holistic view of the MIS, MIS of MCC Limited (Name disguised) was taken as a case study. To get a more detailed understanding of a particular function of the company, we studied the need, uses and benefits of MIS with respect to the Material Department of the company. Inventory Management was of prime focus in our study.

Keywords: Management Information Systems, Decision making, Inventory Management

REFERENCES

- [1] N. B. Hussin, A. S. Othman, and A. Jamaludin, Determinants of strategic information management (sim): A case study in a malaysia bank, Qualitative and Quantitative Methods in Libraries, vol. 4, no. 3, pp. 679 692, 2017.
- [2] R. Kumar, M. Kumar, and J. Yadav, A comparative analysis of speech watermarking for variant frame segmentation based on linear predictive analysis, SCIENCE, TECHNOLOGY AND INNOVATION, p. 229.
- [3] K. L. Ambashtha and M. K. Singh, Comparative technical analysis and prediction of nifty-50 performance.
- [4] U. K. Banerjee and R. K. Sachdeva, Management Information System: A new Framework. Vikas Publishing House, 1996.
- [5] A. Kumar, Encoding schemes in genetic algorithm, International Journal of Advanced Research in IT and Engineering, vol. 2, no. 3, pp. 1 7, 2013.
- [6] R. Galliers and D. E. Leidner, Strategic information management: challenges and strategies in managing information systems. Routledge, 2014.
- [7] M. Kumar, R. Kumar, and J. Yadav, A robust digital speech watermarking based on least significant bit, International Journal of Innovative Technology and Exploring Engineering (IJITEE), vol. 9, no. 6, pp. 126 131, 2020.
- [8] R. Kumar and J. Yadav, Authentications and temper recovery using speech watermarking techniques: A review.
- [9] G. Kumar, E. S. S. Brar, R. Kumar, and A. Kumar, A review: Dwt-dct technique and arithmetic-huffman coding based image compression, International Journal of Engineering and Manufacturing, vol. 5, no. 3, p. 20, 2015.
- [10] R. Kumar, S. Kumar, and S. S. Brar, Video quality evaluation using dwt-spiht based watermarking technique, in 2016 11th International Conference on Industrial and Information Systems (ICIIS). IEEE, 2016, pp. 1 6.
- [11] K. C. Laudon and J. P. Laudon, Management information system. Pearson Education India, 2015.
- [12] R. Kumar, M. Kumar, and J. Yadav, A review on various methods of digital speech watermaring.
- [13] G. Kumar and R. Kumar, Analysis of arithmetic and huffman compression techniques by using DWT-DCT, International Journal of Image, Graphics and Signal Processing (IJIGSP), vol. 13, no. 4, pp. 63 70, 2021.

Copyright to IJARSCT www.ijarsct.co.in

DOI: 10.48175/568 570

IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 3, Issue 2, January 2023

- [14] R. Kumar and J. Yadav, Effective compression and decompression coding techniques using multilevel dwt decomposition and dct, International Journal of Signal and Imaging Systems Engineering, vol. 12, no. 3, pp. 71 80, 2021.
- [15] M. Kumar, R. Kumar, and J. Yadav, Digital speech watermarking issues, challenges, and their characteristics, system, vol. 8, no. 3, 2021.
- [16] R. Kumar and J. Yadav, A robust speech watermarking techniques using arnold transform based on multidimensional multilevel dwt method, Test Engineering & management, vol. 83, pp. 22 661 22 671, 2020.
- [17] K. Tripathi, Role of management information system (mis) in human resource, IJCST, vol. 2, no. 1, pp. 58 62, 2011.

DOI: 10.48175/568

- [18] R. K. Wadhwa, Management Information System: A Modern Perspective. Kanishka Publishers, 2006.
- [19] E. Turban and L. Volonino, Information Technology for management. John Wiley & Sons Asia, 2010.