IJARSCT



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

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 2, March 2024

Library Management System

Mr. Rohit R Ghodke¹, Mr. Pramod S. Satvi², Mr. Umesh N Mali³, Mr. Tejas Yogesh Sarangdhar⁴, Mr. Sarthak V Gare⁵, Prof. Ms. S. S. Kushare⁶

Department of Computer Engineering 1,2,3,4,5,6

Matoshri College of Engineering and Research Centre, Eklhare, Nashik, Maharashtra, India

Abstract: Using PHP provides a simple GUI (Graphical User Interface) for the Library Staff to maintain the records of the books and the whole LIBRARY MANAGEMENT SYSTEM digital. It is designed & develops for the receipt and Issuance of books in the library. In a non-computerize Library management system, when a book is issued or returned. It is noted down in a register after which data entry is done to update the status of the books. This process is a time-consuming and proper update of this information cannot be guaranteed. To show the comprehensive information for the intended purpose and about the system to be developed.

Keywords: Book tracking, Book management system, Time and attendance, Automated Library Management system, Database Management, Academic Institutions, Efficiency, Accuracy, Security, Reporting, Integration

REFERENCES

- [1] Arulogun O, Olatunbosun A, Fakolujo O, Olaniyi O. RFID-based student's attendance management system. Int J Sci Eng Res. 2013;4(2):1–9.
- [2] Kassim M, Mazlan H, Zaini N, Salleh MK. Webbased student attendance system using RFID technology. In IEEE; 2012. p. 213–8.
- [3] Ahmad BI. TouchIn: an NFC supported attendance system in a university environment. Int J Inf Educ Technol. 2014;4(5):448.
- [4] Benyo B, Sodor B, Doktor T, Fördős G. Student attendance monitoring at the university using NFC. In IEEE; 2012. p. 1–5.
- [5] Sunehra, D., & Goud, V. S. (2016, October). Attendance recording and consolidation system using Arduino and Raspberry Pi. In Signal Processing, Communication, Power and Embedded System (SCOPES), 2016 International Conference on (pp. 1240-1245). IEEE.
- [6] Sayanekar, P., Rajiwate, A., Qazi, L., & Kulkarni, A. (2016). Customized NFC enabled ID card for Attendance and Transaction using Face Recognition. International Research Journal of Engineering and Technology, 3(9), pp. 1366-1368
- [7] Buddhiwant, A., Bharkshe, M., Bansod, R., & Chandekar, M. (2017). Smart Attendance Application. International Journal of Engineering and Management Research (IJEMR), 7(2), 221-224.

DOI: 10.48175/IJARSCT-15785

