ABSTRACT

LIBRARY INFORMATION SYSTEM AT SMP PERINTIS 2 BANDAR LAMPUNG BASED ON WEB

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A library is a storehouse of knowledge that contains reading books that can be used by students to improve their knowledge and help students in the learning process. The library at SMP Perintis 2 Bandar Lampung is currently prone to errors in book borrowing circulation caused by data that has not been properly documented. Management of book data, member data, the process of borrowing and returning books, and making library reports, causes library managers to process library reports manually, namely by using ledgers which makes these activities ineffective.

To improve the ease of searching for information related to library book collections, a search process that can be carried out quickly and accurately is needed so that the public is increasingly interested in the digital library. There needs to be a computerized and well-documented archiving system so that all library data is stored properly and is easy to return when you want to use it again. The system is built using PHP, MySQL, and Bootstrap, while the development method is Waterfall.

Keywords: Library, PHP, MySQL, Waterfal