

## ABSTRACT

---

In the development of technology, particular with regard to information systems development is quite good. Starting from the needs of society, the information system give big impact. However, in some circumstances the information system is not used evenly. Moreover, in search engine in rumah baca so, the information system can be used to search data in reading house.

This information system is used at reading house to search for books , using the Raspberry Pi. Which then created a search engine system in the reading house using PHP and MYSQL.

Raspberry pi is the size of a mini computer that can be used to run the program. This Raspberry Pi act as a computer at reading house to find books available. In this case, Raspberry Pi become a repository of database.

Conclusions obtained from these systems, this system has worked normaly, all functionality has been going well.

*Keywords: Information Systems, Raspberry PI,reading house, PHP, MYSQL*