

ABSTRACT

Book Is a Science window. By reading the book will be a lot of knowledge that we get. Many knowledgeable people share their knowledge by writing it in book form, From reading his book we will know the science that is shared, the more books read more and more know the science he wrote. Therefore, to provide reading facilities that can be reached by the community of limitations made a place Rumah Baca, in order to increase interest in reading in some circles. Not much different like the library but this device also helps in facilitating knowing the availability and availability of books on two built houses for the efficiency of time. The purpose of this research is to build electronic two-house electronic network system. Facilitate readers and home managers read to know the existence and availability of the existing book collection at home read by accessing information systems that have been provided and shared based on access rights. Based on the analysis of the experiment resulted in a system of cooperation between two Raspberries pi which can be connected to each other in a home built reading where in it can see the collection of books between houses read built.

Keywords: Raspberry Pi, Electronik, Reading House