

ABSTRACT

To support the development of reading interest and accessibility of reading materials among students at Bhakti Winaya 2 Elementary School, adequate and well-organized facilities are required. However, it was found that the current bookshelves do not sufficiently accommodate the need for flexible and efficient book storage. Therefore, it is necessary to design modular bookshelves specifically to support library activities and facilitate students' access to books. This study uses Mixed Methods and a User-Centered Design (UCD) approach to design bookshelves that meet the needs of students aged 6-12 in organizing and accessing books during library activities. The study's results indicate that students are better assisted in organizing and accessing book collections more easily and efficiently, particularly during daily library activities (Case study of Bhakti Winaya 2 Elementary School). Therefore, the designed modular bookshelves can help improve the organization and accessibility of books without disrupting students' learning and reading activities.

Keywords: *Bookshelf, Modular, Library, Elementary School.*