Abstract

Abstract: University libraries play a crucial role in supporting the learning and research processes within academic environments. In this context, libraries are not only places for borrowing books but also serve as knowledge development centers based on technology. This study highlights the development of the Open Library at Telkom University, which is equipped with assistive technology services for users with special needs. However, field findings reveal issues related to space organization and user behavior. Individual reading areas that require quietness are often disturbed by noise from shared reading areas located within the collaborative work zone. Additionally, furniture design and the placement of the Refreshment Corner inside the library have led to inappropriate behavior, such as bringing food and drinks into the reading areas. This research aims to propose better design solutions to enhance the comfort and effectiveness of library spaces. By applying a user behavior approach in the design, it is hoped that the library will be more responsive to the diverse needs and preferences of users, while maximizing the potential of technology and space design to support academic activities.

Keywords: University Library, Interior Design, User Behavior