

ABSTRACT

This final project report is motivated by the problem of limited space experienced by residents at Orenz House Boarding House and the need to design a custom furniture that can answer the problems that occur. Along with the times, custom furniture design is growing rapidly. Multifunctional wall desk with a minimalist concept by utilizing the use of glass waste as the main material in the design is one example of the development of custom furniture today. A wall desk equipped with various supporting features to solve the problems that occur is the solution that will be developed in this research. This research uses qualitative research methods where the author can explore information using data collection techniques in the form of observation, interviews, literature studies, and documentation. While the design method that the author uses in designing a multifunctional wall desk with a minimalist concept using materials from glass waste is User Centered Design (UCD). By using the UCD method, the author is able to produce a product that suits the needs of users and has a positive impact on this research.

Keywords : Custom furniture, Wall desk, Minimalist, Multifunctional, Resident.