

ABSTRACT

Study table is one of the supporting learning activities for students or workers, but due to the increasing application of limited living space such as apartments, or boarding houses, it becomes an obstacle and limitation in choosing a study or work table. The development of this product is expected to be an option and meet the needs of users or consumers and produce an ergonomic and functional study table in use or storage. The use of the method in developing functional folding table products is User Centered Design (UCD). The results obtained are products that have several criteria, such as area of use, freedom of activity both in use or storage, and several other things. In relation to these criteria, the design of a multifunctional folding table product uses the UCD method with wood material, and iron structure, with the addition of other aesthetic materials. This table also has additional storage features that can be used to store other items or electronics, equipped with a simple design, attractive colors, practical and ideal dimensions for use in limited spaces so that it can provide comfort whether in use or not.

Keywords: *Folding table, limited occupancy, plastic waste.*