

ABSTRACT

The increasing trend of work from home among freelance designers has created a demand for ergonomic and flexible. The main issue faced is the limited workspace at home and the lack of furniture that supports the flexible working style of freelancers. To address this, a solution is proposed through the design of a C-side table, a compact, portable work table that adapts to various informal working positions. The core idea behind this design is to create a multifunctional, ergonomic table that meets the creative work needs of freelance designers. The research applies the SCAMPER method, with data collected through observation, literature studies, and questionnaires. The final product is a multifunctional C-side table featuring an adjustable tabletop, caster wheels, a built-in port, and integrated storage. Hollow steel frames and HPL-coated plywood were chosen as the main materials. Validation through user testing by a freelance designer indicated that the product aligns well with user needs, is ergonomic, and supports productivity when working from home. However, there was feedback regarding the hinge mechanism, which needs to operate more smoothly, and suggestions to improve the tabletop leveling feature.

Keywords: : C-Side Table, Work From Home, Freelance Designer, Ergonomic, Flexibility.