

## ABSTRACT

### *Multifunctional Furniture Product Design for Studio Size Apartments*

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*At this time, many people in Indonesia use apartments as housing, with the increase in apartment occupancy, apartment providers are competing to make apartment dwellings with small space sizes such as study-type apartments at affordable prices, it is all directly proportional to the increasing needs of the community, many people carry out their activities in apartments such as meetings, studies, schools and others. In choosing furniture for a studio apartment room, we need to think about the size and flexibility in its use such as tables, chairs, sofas. Studio type apartments have limited space, so the appropriate product is a product with a multifunctional concept. In this design, the author uses design thinking and R&D methods to find out which products are in accordance with the layouts available in studio type apartments, from the results of a direct survey with apartment residents, it was decided that the appropriate product is a storage drawer with a folding table feature with a size that adjusts to the size of the apartment layout and can be disassembled to make it easier to bring it into the apartment. From the final results of the prototype that has been made, it can be concluded that further product planning must be made much lighter and more practical.*

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