RESIZABLE AND MULTIFUNCTION BEDFRAME SOFA FOR SMALL SPACE ROOM

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ABSTRACT

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As the human population keep increasing, the demand for land or housing is increasing as well. The increasing demand caused the price of housing and land become too expensive that force the middle class and the poor buy small lot of land and renting at the low-cost housing such as low-cost apartment. Small living space only allow limited furniture to be placed inside. Therefore, as the answered for the problem, this study is to create a virtual simulation of multifunctional bedframe sofa in limited living space. Through this study, we want to analyse about the material, design, marketing, and satisfaction toward the multifunctional bedframe sofa. Method used by started with the Sketching then technical drawing. After that, build the mock-up and finally create a simulation of multifunctional bedframe sofa in small living room. The study has been used a set of questionnaires consisted of four variable which is material, design, marketing, and satisfaction. Then, the questionnaires has been distribute through the Google Form. For the analysis, we conduct four type of analysis that is reliability test, demographic test, comparative test, and correlation test. As conclusion, multifunctional bedframe sofa got a good result in term of design, marketing, and satisfaction. The score for material is average as it is more about the knowledge. As recommendation, multifunctional bedframe sofa is a good product, and we should try to commercialize it in the market.

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