

ABSTRACT

The increase in population in Indonesia has resulted in a reduction in the availability of residential land in Indonesia. This gave an impact on the size of the residential space which is becoming smaller. Even though space is increasingly limited, millennial families still need to do lots of activities because of their tendency to do several jobs at once. In handling the large number of activities in a limited residence, the Open Plan concept is generally used. One application of the Open Plan concept is the use of a bar table as an alternative to a dining table. The reason for using a bar table is its size, which does not take up a lot of space and is multifunctional. If we look at previous research, there is not much research on bar tables other than for cooking. Apart from that, bar tables and stools scattered on the market have the potential to be improved to suit millennial families' needs better. Therefore, through this research it is hoped that we will be able to design a bar table and barstool that has more functions, such as for interacting with family, being able to be used for carrying out Work From Home, additional cooking area, and optimizing limited space. The method used in this research is the qualitative research method through questionnaires, observations and interviews and User Centered Design as the design method.

Keywords: *Limited residential space, millennial, bar table and stool*