











improve the durability of tabletop significantly. As for table legs, metal made from hollow stainless steel is picked due to its strength, sturdiness, modern looks, elegance, and easy to shape for mass production. Selection of suitable material for table leg is crucial as this will decide the capability of the dining table to withstand certain number of load and force. On top of that, stainless steel also can be manufactured into almost any shaped that meets the requirement of the design in this study.

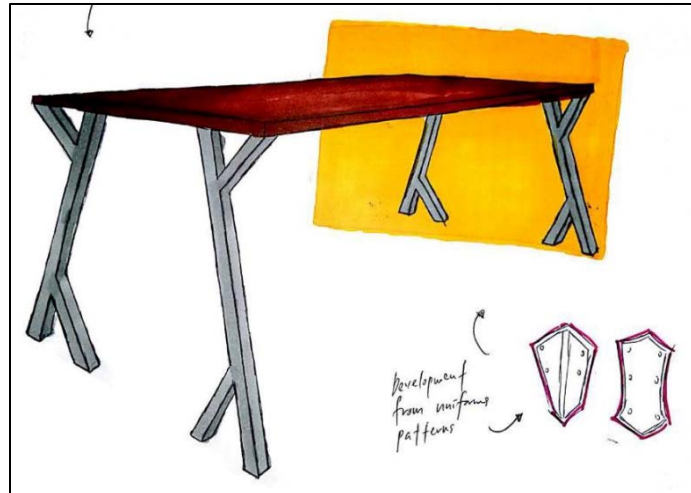


Figure 6. Selected dining table design.



Figure 6. Mockup of chosen design in different tabletop colors.

Button fasteners are used for this design. As the tabletop expands and contracts, button fasteners are free to slide within the groove. Grooves can be made along the entire apron, or to be slightly longer than the button width. Easy to make and install, it allows movement in two directions (along the apron and perpendicular to it).

Table 1. Morphological chart

Item	Alternative concept		
	I	II	III
Material for tabletop	Wood	Ceramic composite	Tempered glass
Material for table leg	Wood	Metal	Tempered glass
Fastening method	Bolt and screw	Button	Screw block
Capacity	Maximum is 6 persons		

#### 4. CONCLUSIONS

This paper introduced the conceptual design of modern minimalist dining table inspired by British Military Uniform. Besides that, limited space of dining room area for small apartment residential unit is the main focused of the design ideation selection that needs minimize size of furniture selection and decorating to utilize the small space dining room. Minimalism is the simplicity of style in artwork and design, achieved by using the fewest and barest essentials or elements to maximum the effect. This study used design process as a tool and the outline approaches in furniture designing process. Modern minimalist furniture design contain function practicality and aesthetics value (appearance) which require systematic conceptual design including ideation, product specifications, mockup of selected dining table design. The next stage of this project is embodiment design which include the detail drawings of the selected design.

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