

ABSTRACT

The use of motorcycles in Indonesia is increasing every year, with Streetfighter becoming one of the popular choices due to its aggressive riding character and upright posture. Although suitable for daily use, Streetfighter motorcycles have a disadvantage in the storage capacity of goods. Unlike Scooters and Mopeds that have luggage, Streetfighter users often have to store things unsafely. Extra Storage products such as Side Box, Top Box, Top Pannier, and Side Pannier are solutions even though they have their own advantages and disadvantages. Based on field observations, streetfighter motorcycle users in urban areas, especially office employees and students, need practical and safe storage solutions. Therefore, it is necessary to design Extra Storage that is in accordance with the needs of Streetfighter motorcycle users who work as office employees and students in urban areas. Problems are identified based on the data and findings of questionnaires and interviews that have been conducted. The methods used are the Mixed Methods and the User Centered Design (UCD) approach which puts the user as the main focus. Based on the research conducted, Extra Storage is needed in accordance with urban traffic conditions and the activities of urban Streetfighter motorcycle users, especially users who work as office employees and students.

Keywords: *Motorcycles, Extra Storage, Urban.*