

Penerapan Metode MoSCoW dalam Menentukan Prioritas Requirement yang Ada di dalam Sebuah E-Commerce

Ragiel Intan Haq¹, Mira Kania Sabariah²

^{1,2}Fakultas Informatika, Universitas Telkom, Bandung

¹ragielintan@students.telkomuniversity.ac.id, ²mirakania@telkomuniversity.ac.id

Abstract

Shopee is a very popular e-commerce application in Indonesia. Shopee ranks first as the most visited e-commerce by users in Indonesia. Although Shopee is the number 1 e-commerce in Indonesia, the rating of the Shopee application is the lowest rating compared to other e-commerce applications. The main cause of the low rating of the Shopee application is complaints from users about the many features that are considered unimportant, which burdens users in using the application. From this problem, the System Usability Scale (SUS) method produces a usability value of 55.517, where this value is still below the average SUS score of ≥ 68 . This study applies the use of the MoSCoW method which can help prioritize features that are really needed with a modeling flow following the User Centered Design concept. The results obtained after applying the MoSCoW method, through SUS, obtained a usability value of 76.897, where this score has exceeded the average SUS score of ≥ 68 . Based on the results of the study, it was concluded that the application of the MoSCoW method succeeded in contributing to getting a better usability value than before.

Keywords: MoSCoW, Shopee, User Interface, Requirement Prioritization, User Centered Design, application
