

Perancangan Aplikasi Dropshipping Berbasis Syariah (Wakalah) Dengan Metode *Goal Oriented Requirements Engineering*

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Abstract

The presence of a dropshipping platform is a solution to increase demand for goods and services and to improve the digital economy. In its activities, there are shortcomings in the circulating dropshipping platform, namely not providing space for suppliers who want to join as product providers and also from an Islamic perspective the dropshipping system is considered to violate religious law because a dropshipper sells goods that are not fully owned. In this study, a sharia-based dropship sales application was designed to assist community activities in the dropship business by bringing together product suppliers such as UMKM, Producers, Importers, Brand Owners and Distributors with resellers/dropshippers. The application design is done using the Goal Oriented Requirements Engineering (GORE) method which focuses on the activities and goals of its users. In the GORE method, the Tropos approach is used to model the requirements of the system built because it has a more complete phase than other approaches. The results of the application design are tested using Black Box Testing and System Usability Scale (SUS), based on the results of the Black Box testing, perfect test results were obtained, in each test scenario each function ran as expected, and the SUS measurement got a score of 75.5 which means it is in the acceptable level.

Keywords: syariah dropshipping, goal oriented requirements engineering (GORE), tropos, website

