PROTOTYPE DEVELOPMENT OF KNOWLEDGE MANAGEMENT SYSTEM BASED ON THE CASE BASED REASONING TO IMPROVE THE ACCESSIBILITY OF SMEs IN VENTURE CAPITAL

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ABSTRACT

Improved gait MSMEs (Micro, Small and Medium Enterprises) in the country's economy is felt more and more important. But one of the obstacles often faced by SMEs in enlarging his business is the lack of venture capital, although often the government and financial institutions offer special credits that can be utilized by SMEs. However, because of incompetence and ignorance in dealing with the problems of capital to SMEs do not have adequate accessibility in obtaining capital. This study aims to design and develop a Knowledge Management System (KMS) that is shared widely by the perpetrators of SMEs in the hope of improving the accessibility of SMEs in business capital. Formulation of the main contents of KMS is obtained from the search for solutions to problems that arise on the capital to get back to cases that have been there and who has a resemblance to the concept of Knowledge Management is referred to as Case Based Reasoning method. In addition, because the output of this research in the form of web application-based systems, the systems used in designing the appearance of QFD method (Quality Function Deployment) to be able to translate user requirements. The hope is the existence of KMS can be put to good use by SMEs to enhance the role and contribution to the economy of the country.

Key word: Knowledge Management System, Case Based Reasoning, Quality Function Deployment, SMEs, Venture Capital
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