A Proposed Framework to Improve the Effective Application of Cloud Computing in Higher Education in KSA

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Submitted by
Nuha Awadh Almashhur
20136675

Supervised by
Dr. Yousif Albastaki
(Associate professor)
University of Bahrain

Kingdom of Bahrain
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ABSTRACT

One of the new technologies that has come to be widely adopted is cloud computing, which enables dynamically accessible resources to be offered on a virtualized platform or application. The opportunities offered by the effective application of cloud computing in higher education institutions has become widely recognized in various universities and countries, one of which is the Kingdom of Saudi Arabia. This study is aimed at proposing a system for the effective implementation of cloud computing in higher education. Particularly, this study examines how cloud computing is currently being employed in Universities, by conducting a thorough evaluation of previous literature on cloud computing applications, with the aim of providing strategies for improving upon the current application of cloud computing for teaching and learning activities. The results of this research help in the development of Comprehensive recommendations on how to effectively implement cloud computing into learning activities in educational institutions. The findings of this study are, therefore, can be generalized and applied in all learning institutions, regardless of the level of education.

Keywords: Cloud computing, education, higher education, blackboard.