Cloud Computing based E-Learning System for Collaborative and Blended-Learning Environment

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Abstract: *In recent years cloud computing technologies managed and changed the way applications are going to be developed and accessed in various E-learning platforms. Now days the use of collaborative and blended learning applications has been notably supported by cloud computing environment. Cloud computing provides a very low cost services to different academic institutions to access learning applications through mobile devices ,laptops and desk top computers. In this paper we present a solution that is based on cloud computing which is used for building a virtual environment both for teaching and learning. We present an interactive, modifying and monitoring educational or course contents. The environment and the design proposed can also be used as a platform for exploring and sharing new ideas as well as for designing integration of different pedagogical approaches for both teaching and learning.*

Keywords: Cloud computing, blended learning, collaborative learning, Active learning

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