Abstract

Technological development introduced various contemporary teaching and learning tools in educational processes. The educational processes have significant impacts because of the new educational technology. Educational technology enhances the teaching and learning processes with the available tools and techniques. Various contextual and conceptual developments have taken place in educational environment. Though the educational technologies have both positive and negative impacts on educators and learners, the technological usage is increasing in daily activities. Educational software have prominent role in educational activities. A proper development methodology has to be followed while such
A Qualitative Study on Educational Software Requirements Analysis– The Analysis Phase of SDLC

education software is developed. The Software Development Life Cycle (SDLC) defines the various phases of software development. The first phase of SDLC is requirement analysis. The primary goal of this study is to identify the software requirements in various perspectives. This paper focuses on analyzing the software requirements with respect to the end users such as educators, learners and management. The paper suggests a requirement analysis influence factors that have to be considered and studied thoroughly while developing educational software.

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