Abstract

Multimedia is a blend of two or more media such as text, sound, graphics, animation and video, to effectually converse ideas to the users and this could be in linear or non-linear form [7]. The application of multimedia technology to database and IT service management has improved enormously in recent times. Multimedia system is a distinctive application which is of time-critical in its use in the various areas of computing. The spatial, secular, storage, processing, recovery, grouping and management requirements of data vary momentously from those that are applied for traditional data [2]. Therefore, the purpose of multimedia technology in database management system and in proper management of IT services to clients is to permit for an efficient way of performing these tasks in all its varied forms in an efficient form. A multimedia database management system affords an efficient storage and manoeuvring of multimedia technologies in all its diverse types. Database technology has offered means to store and recover high volumes of data in the various business domains [8]. Although, database systems have always been planned for the administration of alphanumeric data such as names and numbers, the basic nature of multimedia data are also considered and thus highlights the need for multimedia enhanced database management systems, and present the various obligations and issues required for developing such systems. The various areas of applications consist of, but not limited to digital libraries (text documents, images, sound, video etc), art and entertainment, content management, journalism etc [1]. For technology purposes, multimedia is a computer-based systems that apply associative relationships to allow the users
of such systems to navigate and retrieve various information that are stored in a location which could be a combination of text, sounds, graphics, video, and other media formats [12].

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Index Terms

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