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Editorial

Information systems are characterized by complexity and heterogeneity. Data management is an important issue in managing the information systems and data import is a central issue. In relational databases, XML target the systems. *Boubaker Kahloula* and *Karim Bouamrane* in their paper on Loading XML Data into Relational Databases Architecture of a System Including a (Semi-) Automatic Matching have presented the architecture of a system that allows loading XML data into a relational database. They have focused more in detail on the data integration module that is responsible of matching the imported data with the local database schema. *Vijayakumar* and *Sarasvady* in their paper on "*An enhanced architecture for Electronic Medical Information System*", have proposed a multilayered structure which is created using an enhanced architecture. They have developed the architecture to assist the hospital electronic record services information sharing across the long term care spectrum. Based on the urgency of the information needs, providers can access the most important and updated health information at the first layer of the Electronic medical records. They have discussed it in an empirical platform.

Hebah H. O. Nasereddin in her paper on *"Internet penetration and the constraints on the Use of E-commerce"* has visualized the emerging Ecommerce market. She has examined the reality of E-commerce in Jordan through the identification of constraints and challenges faced by the benefits of E-commerce service.

Haifaa Elayyan and *Saleh Al Saleem* in their paper on *"E-Fundamental Design of TMA Activity Module for the Arab Open University"* have presented a new platform for Learning management system (LMS). Tutor Marking Assignments (TMAs) is predominant in the LMS and the TMA activity module is a significant contribution of correct TMAs grading and handling. This is derived by the success of open learning models using e-learning methodologies such as online activities , search engines and the concept of data mining associative classifiers. They have tested their propositions in real environments.

Waud Osama Habbal and *Qigang Gao* in their paper on "*An Overview On User Interface Design Issues and Impact to Ecommerce Website Succsess"* have addressed the user interface issue in the E-commerce. They presented a survey study on the key issues of the user interface design for E-commerce websites, and their impact to the consumers' shopping experience and satisfaction. This study focuses on what are the main characteristics of successful user interface design for E-commerce websites, and the categorization summaries and analysis on the existing interface design methods and techniques. The evaluation methods of interface performance are also discussed, such as how the user interface design factors influence on the efficiency and popularity of E-commerce websites, etc. This paper would be an important analysis for E-commerce research.

Editors