

## Planning to establish an Egyptian portal for open cultural data in light of the sustainable development goals

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### **Abstract:**

The study aimed to attempt to develop a proposal for an Egyptian portal for open cultural data, starting with the justifications for designing a portal for open cultural data, in addition to clarifying its legislative framework for open cultural data, as well as the objectives of the proposed platform for open cultural data, mentioning the boundaries and scope of the portal, and reviewing the most prominent challenges facing its design. In addition to developing a proposed plan for the open cultural data platform, which took place in eight main stages: feasibility study and planning for the portal, defining the goals and scope of the portal, analysis and technical preparation, choosing software and equipment, designing databases, digitization and digital conversion, quality control, experimentation and availability, The researcher also developed a set of technical specifications for the portal, which

she divided into specifications for the nature of digital content in the portal, specifications for content organization and level of coverage in the portal, technical and technical specifications for the portal, specifications for the quality of services provided, specifications for the quality of communication and interactivity of the portal. The study concluded by mentioning the proposed components of the portal, With some illustrations of its working mechanisms, the study recommended the necessity of the Ministry of Culture's agencies undertaking community awareness of the importance of using open data portals, and highlighting their pivotal roles in bringing about comprehensive development.

**Keywords:** Open Data, Cultural Institutions, Sustainable Development Goals

## **IoT application development platforms: concepts. Structure and components. Types. Properties. Standards**

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### **Abstract**

The study aims to present some aspects related to the subject of IoT application development platforms, which are considered one of the latest technologies that have appeared recently, in developing a theoretical framework for the subject and its various aspects, which helps those interested and specialists to get acquainted with the theoretical components of the subject, whether in general or specialized before starting. In using this technology and building applications, the study also reviews models of the most important and well-known IoT application development platforms, based on the descriptive approach. The study included a set of results, perhaps the most important of which is that any platform operates through four levels of interdependence and integration (Internet of Things devices,

communication protocols, data processing, Internet of Things applications). The study also found that there are five basic internal software requirements to achieve the primary goal of the Internet of Things application development platforms, which are (data center, data management, application enablement, communication management, and device management). The study also identified a set of indicators within three main categories of criteria for selecting platforms for developing Internet of Things applications, they are (standards in general, standards in technical terms, and standards specific to institutions).

**Keywords:** Internet of Things – IOT - Internet of Things Application Development Platforms – Integrated library management systems - IOT Platforms.

**The role of medical records management in activating knowledge management applications in private hospitals in Saudi Arabia**

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**Abstract**

The study aimed to identify the role of medical records management in activating knowledge management applications in private hospitals in Saudi Arabia. The study used the descriptive survey method. The study population consisted of all employees of United Doctors Hospital and Al-Jadaani Hospital in Jeddah; the questionnaire was used as a tool for the study. The questionnaire was distributed to a simple random sample of (231) members.

The study reached a number of results, the most important of which were: The study sample strongly agreed on the most prominent practices of medical records management in private hospitals in Saudi Arabia, with a mean of (4.30 out of 5), the study sample agreed on the requirements for the success of medical records management in activating Knowledge management applications in private hospitals in the Kingdom of Saudi Arabia with a mean of (4.18), the study sample strongly agreed on the impact of medical records management in activating knowledge management applications in private hospitals in the Kingdom of Saudi

Arabia with a mean of (4.21), and finally the study sample agreed on the obstacles that hinder the management of medical records in private hospitals in Saudi Arabia from applying knowledge management with a mean of (3.71).

In light of these results, the study presented a number of recommendations, the most important of which were: Urging the administrations of private hospitals in the Kingdom of Saudi Arabia to provide capable technologies to activate knowledge management applications, educating leaders in private hospitals on the importance of building trust between senior management and employees to achieve the goals of knowledge management applications , with the need to work on providing the necessary infrastructure for the application of knowledge management in private hospitals in Saudi Arabia.

**Keywords:** Medical Records Management, Knowledge Management Applications, Private Hospitals in Saudi Arabia.

**Objective trends of international publication of faculty members at Helwan University in the fields of pure and applied sciences in the Scopus database:**

**An Analytical study**

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**Abstract**

The study aimed to monitor the objective trends in the intellectual production of faculty members at Helwan University in the fields of pure and applied sciences published internationally in the Scopus database from 1976 to 2023. The study relied on the bibliographic, descriptive and analytical approaches, The study showed in its results that the volume of scientific production at Helwan University, specializing in pure and applied sciences, in Scopus amounted to 22,454 studies, representing 92.7% of the total scientific production, The subject specializations were distributed into 5 main specializations and 20 sub-specializations. The main specializations were led by engineering sciences with a number of scientific contributions estimated at 8584 studies, agricultural and biological sciences came in fifth and last place with a number of scientific contributions estimated at 673 studies, and sub-specializations came first. Engineering with a number of scientific

contributions estimated at 4194 studies, and dentistry came in twentieth and last place with a number of scientific contributions estimated at 22 studies. The study recommended expanding the circle of cooperation with international universities in the international publishing process, holding an annual conference to promote international publishing and develop it and increase its rates, and encouraging faculty members to make efforts and give to enhance their research contributions at the international level. International, and raise its rate.

**Keywords:** Scientific publishing, International scientific publishing, Helwan University, Databases, Scopus database.



## **Personal libraries, their importance and motives for their formation, King Farouk Library as an example**

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### **Abstract**

The study was aimed at familiarizing themselves with the concept of personal libraries and the motives for their formation and the reality of the collections of King Farouk Library at Sohag University. The study was based on the case study method as it is the appropriate approach to this study. It relies on studying the phenomenon as it exists in fact and accurately describing and analyzing it. The most prominent findings were that no appropriate place was allocated to these collections, including Ane peculiarities of scientific and historical value. These collections suffer from neglect, as these collections lack any artistic processes King Farouk or "Dome Library" at Sohag University (5209) Information pot, as well as lack of budget, lack of trained human personnel and limited space, and lack of services were among the most important constraints limiting access to the collections of King Farouk Library

at Sohag University. The study recommended that the collection of the King Farooq Library (Assiut and Sohag Qena) should be compiled, a bibliographic list compiled and digitized, that all technical operations should be carried out for the collections of the King Farooq Library and that it should provide services to the general public.

**Keywords:** The personal libraries; important; King Farouk I

## **Enterprise Resource Planning (ERP): Key Features and Issues**

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### **Abstract**

The study dealt with identifying the concept of enterprise resource planning (ERP), as it is a vital and essential element in the structure and development of any institution. It contributes significantly to the organization and coordination of various departments of the organization, which enhances work efficiency and effectiveness, especially in the context of the growing interest with digital transformation. ERP provides a comprehensive, integrated view of all aspects of a business, from human resources management to operations, sales, purchasing and financial management. Thanks to this comprehensive approach, the organization can make informed strategic decisions based on accurate and up-to-date data, which contributes to achieving organizational goals more efficiently and more effectively. In addition, ERP applications can improve communication and coordination between various departments within the organization. ERP also contributes to enhancing the organization's competitiveness in the market by

improving the quality of services, increasing customer satisfaction, and achieving optimal costs of resources. Therefore, the study addressed the importance of enterprise resource planning, its types, and its historical development. The challenges facing the software during implementation and the basic requirements for the success of the software. The study relied on the descriptive and analytical approach. The study also clarified the job titles related to the field of enterprise resource planning and other concepts related to the concept of enterprise resource planning were reviewed.

**Keywords:** Enterprise Resource Planning (ERP) – ERP Software – Digital Transformation

## The Impact of Climate Change on Public Libraries

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### **Abstract:**

This study aims to monitor the effects of climate change on public libraries and information centers by reviewing some examples - which have been announced - of libraries that have been affected by extreme weather events resulting from this phenomenon. The author relied on surveying and enumerating what he was provided with various and diverse models from several countries, all of which have been affected by factors caused by climate change, from the continents of Asia, South America, North America, and Europe, since the beginning of the impact defined by the United Nations Conference on Environment and Development - known as the "Earth Summit" - held in 1992 in Rio de Janeiro, Brazil. In order to shed light on realistic effects on multiple models of libraries. The study concluded that the phenomenon of climate change significantly affects public libraries and information centers by increasing the risks of climate disasters resulting from this phenomenon, such as heavy rains and floods, fires, storms, and others. This necessitates libraries to take measures to enhance preparation and response to the effects of climate change, and to improve the environmental sustainability of buildings and operations.

**Keywords:** Climate change phenomenon - Aspects of climate change - Impact of climate change on libraries.