

"The role of interior design in developing museum display methods to achieve a balance between the historical legacy of the past and the technology of the present"

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ABSTRACT:

Modern technology has played a major role in various areas of contemporary life, especially in the field of interior design, which specializes in designing interior spaces of various types, including museums, and the surface treatments they include, such as floors, walls, and ceilings, in addition to designing an important element in them, namely the display units that Antiquities are protected from damage and tampering.

Display units play a major role in preserving the exhibits inside them, considering them a cultural and civilizational heritage that is passed down through generations and remains a witness to the nation's history and authenticity. Perhaps the greatest goal of countries invading other countries is to demolish their museums and steal and plunder their antiquities so that they can erase their identity and Its history is remembered by generations.

Tourists visiting a country are keen to visit its museums to learn about its history and cultural heritage, which reflects its identity and authenticity. This is also the case for researchers and students in the field of studying antiquities, which has called for the need to pay attention to the design and development of museums so that they can be an attractive factor for visitors who spend They spend a long time roaming around for learning, pleasure, or study.

The types of museums differ in that they are museums of antiquities, arts, cars, fashion, aquariums, weapons, aviation, etc., and according to each type of these museums, the methods and means differ. Some of them require closed, horizontal or vertical glass display units. Some of them are not suitable for display in closed units due to their large size, such as huge statues, obelisks, and airplanes, for example. Some of them require a live display in order to make it easier for the visitor to understand and understand what is on display and to reach the goal. What is desired is as in the Pharaonic village, for example, and some require a light show, as in the sound and light shows at the Giza Pyramids, hologram techniques, panoramas, and planetariums.

key words:

interior design; museum show; virtual reality; panorama; hologram