

The interactive digital direction in the interior design of libraries

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Abstract:

The research presents a historical overview of the digital revolution for the development that libraries have gone through to reach digital libraries, the reasons for its inception, and it presents the interactive digital trend and its impact on the internal design of libraries, where it also became possible for the user to interact with the internal environment of the library, which provided an opportunity for new dimensions in the relationship between them. And realizing the impact of technology on the spaces function and creating an interactive environment that integrates the mental and motor activity of the user.

Public libraries lack the elements of interior design to achieve the interactive dimension, which negatively affected the functionality of the performance of libraries for their main objective, and as a result of their association with modern technologies, where digital libraries have become facing many challenges, especially after the explosion of knowledge, so they had to make plans and policies to develop the interior design for libraries.

The library buildings vary in terms of their designs, which adapt to the surrounding environment and the social conditions prevailing in the city, but there are some common elements through which these buildings can be evaluated, by studying the foundations and standards for interior design in interactive digital libraries, including: Location space, equipment, furniture, equipment, in addition to a good study of modern trends in interior design, including sustainable design for libraries, smart design for libraries, as well as interactive design.

Key words:

Digital Library -Interactive Library- Interactive design -Automation