Digital System suggestion for documenting Egyptian Costumes

Prof. Amr Mohamed Gamal El Din Mohamed Hassouna
Professor of Garment Design - Former Head of Readymade Garments Department - Faculty of Applied Arts - Helwan University
hassouna_amr@yahoo.com

Prof. Nasreen Nasr El Din
Professor - Readymade Garments Department - Faculty of Applied Arts - Helwan University
nesreennasr@hotmail.com

Assist. Lect. Doaa Mohamed Mahmoud Ahmed
Assistant Lecturer - Department of Clothing and Fashion Technology - Faculty of Applied Arts - Benha University
Doaa.ahmed@fapa.bu.edu.eg

Abstract:
The study focused on studying the division, classification and characterization of Costumes in international, Egyptian and Arab museums, and studying the division, classification and characterization of Costumes in foreign and Arab encyclopedias and books, as well as studying the division, classification and characterization of Costumes in global and Egyptian (government, private) websites, and in view of technological progress in all different fields, the substitution of electronic publications for electronic information It has become one of the most prominent milestones in the transformation from the traditional environment to the digital environment, in order to help speed and ease of circulation, so the digital environment has also been studied to benefit from these studies in documenting Egyptian historical and heritage Costumes in more accurate and specialized ways as that of The most important means of preserving Egyptian civilization and heritage is documenting it in a scientific, specialized and accurate manner. Digital documentation is the effective role of digital technology. Through the study, I reached to a lack of an integrated, specialized and accurate system of documenting Costumes. So a proposal was designed for a digital system to document Egyptian Costumes characterized by comprehensiveness, accuracy and specialization following scientific methods, it was designed based on six axes (social - physiological - aesthetic - spatial - temporal - technical) and were questioned by academics and specialists. In addition to using, the digital environment to increase the efficiency of the system and make it more comprehensive and easier to take advantage of circulate, save time and effort. By linking the proposal to a database on a server set for that purpose, (which contains a database that can be retrieved and linked to other networks and can be accessed through a **URL link**, it can be converted to a **QR code**, and which has been applied in the study and thus the system can be reached using this code. Once opening the smartphone camera and placed in front of the **QR code,** it will open the link of the proposal of the digital system for documenting Costumes Egyptian easily and conveniently.

Key words:
 digital system - digital documentation – Costumes