
Introducing a Fashion Design System Based on Accessible Digital Applications

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Abstract:

The research is interested in setting a fashion design system through a comparative study of general and specialized digital design programs to develop digital design skills and then the fashion designer will have awareness and full knowledge of computer skills in order to complete all stages of design using integrated digital technology in the field of fashion, and the research raises a major question, He tries to answer it, is it possible to put a fashion design system in use by digital design programs? In the light of which, a proposed scenario can be developed to employ the dimensions and components of the digital fashion design system in the light of (skills required, ease of use, low cost, speed) to develop fashion design skills digitally? The proposed program aimed at developing the skills of the trainees by identifying the skill of computer software in fashion design fees and the sequential steps for preparing flat drawing and drawing knitting, accessories, and fabrics (woven and printed engraving) used for fashion, dealing with all types of digital images of the clothing product, preparing color proposals and Panton color group And the establishment of a clothing library with different clothing styles and vocabulary. Measurement tools were applied to the study after applying the proposed system to ensure the development of the knowledge and skills of the trainees to raise and develop their skill level in digital fashion design. Long programs and methods used to extract statistical processing research and verification of results. Appropriate statistical transactions were made and the research found that there are statistically significant differences between the average degrees of "students" trainees for the skills included in the system in favor of remote skill performance. There are statistically significant differences between the average degrees of "graduates" trainees in favor of the post application, and there are statistical significant differences between the average scores The trainees for both "students and graduates", and raise the skills of the trainee in the field of digital fashion design, which indicates that all trainees benefit from the knowledge and skills possessed by the system, and their growth and development are highlighted in the use of technology for fashion digital design skills (under study) which indicates the effectiveness of the proposed system..

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