Citation: Gehan Youssef (2023), Building a basic model of women's pants using artificial intelligence applications and measuring its fitting and conformity on the body, International Design Journal, Vol. 13 No. 5, (Septembre 2023) pp 349-358

Building the basic model of women's pants using artificial intelligence applications and measuring its Fitting and conformity on the body"

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Abstract:

The artificial intelligence has become the most important product of the Fourth Industrial Revolution, and it has uses in various fields, including industry, economy, science, technology, medical care, education, and services, and artificial intelligence technology has entered the fields of the fashion industry, In parallel with that, artificial intelligence has entered the fields of model design using artificial intelligence applications, including mobile applications, Where the producing companies have developed artificial intelligence tools new technologies based on translating measurements into models (patterns, where the designer can enter measurements of the human body into the tool and then the tool generates the model in the form of image, and including measurements on all lines of the model, and these tools enable the designer to obtain proposals for the basic model of the upper and lower part

There is no doubt that the paper model, which is the first step in the implementation of any piece of clothing, depends on the success or failure of the design, which serves as the blueprint for the clothed piece and the basis for its construction, mastery of drawing the model leads to the success of the clothed piece and vice versa.

Keywords:

Baisic Pattern – pants - Fit: :- Artificial Intelligence (AI)

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shapes of the lower part of the woman's body,

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Paper History:

Paper received June 2, 2023, Accepted July 27, 2023, Published on line September 1, 2023