Utilizing artificial intelligence applications to enhance the creative design of textile hangings printed in caravans

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Abstract:

Everyone who had the luck of life to witness this period of time full of progress and change has seen with his eyes and heard with his ears and realized with his mind the increasing intertwining of knowledge and science and the quantitative and cognitive accumulation in the twenty-first century. We have crossed the traditional boundaries of designing printed textile pendants at a time when technology has become one of The important pillars in human life, the research dealt with how to take advantage of artificial intelligence tools (Midjourney AI tool, Play ground AI tool, Blue willow AI tool) and through experimentation we were able to obtain innovative patterns and formulas developed with various artistic treatments from designing printed textile pendants and employing them in The caravan, inspired by the utopia of the morphological construction of architectural ugliness.

Research problem: How can the utopian thought of morphological construction be used in architectural ugliness in creating designs for printed textile hangings? How to take advantage of artificial intelligence applications to enrich the creative design of printed textile hangings and employ them in the caravan?

Research Objectives: The research aims to devise design relationships for printed textile hangings based on the designer's thought, vocabulary, and vision towards architectural ugliness in the environment and the factors affecting it by human action that the recipient does not pay attention to, and may even be alienated from, and implement them in multiple technological ways that contain innovative plastic solutions. In addition to revealing some flexible approaches such as morphology that can feed utopia as a field of creativity and re-establishing utopian thought in the design of printed textile hangings. As well as taking advantage of artificial intelligence applications to enhance the creative design of textile hangings printed in the caravan.

Keywords:

Artificial Intellegence, Utopianism: , Ugliness Architecture, Morphology structure

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