

Caricature as a source for the industrial designer in designing a smart personal assistant

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Abstract:

With the wide technological development in robot design and with its many applications in different fields and its appearance in the form of a personal assistant in many fields, homes, hospitals, commercial centers, and others, this creates a new field for the industrial designer in the design of the robot as an integral part of his work, so the great diversity in the design of robots has become an important part of the design because of the many and diverse areas of use in the present era

Hence the inspiration of the research where we found that the art of caricature is one of the most important arts that can highlight the most important personality traits that paint and therefore it is one of the necessary inspirations for the industrial designer in the design of a product that expresses a job or carries features indicating the way it is dealt with or also carries features similar to the real personality that should have existed in this situation and then replaced by science with digital ones carrying the same tasks and expressions as well as perhaps qualities and bodies.

The research concluded a set of conceptual designs for some of the simulated ideas of the art of caricature in the form of intelligent assistance to different places suggesting their appearance of place and function, which increases symbolic sympathy for the user or service recipient towards the design of a design designed to be as alternative as possible to man and expressed in some way. Thus, the product's embodiment of real characters in a way increases its ability to communicate with humans as it is essentially a product aimed at communication and interaction, which increases the direct awareness of user Immediate Awareness, which increases the ease and efficiency of dealing with the product through direct awareness of the aspects of the product's appearance and clarity of the way it is handled to get the job designed for it.

Key Words :

Caricature, Smart personal assistant, Echo, Alexa