Analysis, Design, and Implementation of Intelligent Expert System for Clothes Style Selection

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Abstract

There is a difficulty in terms of choosing the right outfit. Also, many people wasting more money for modern fashion to be in beautiful appearance. Hence, in this paper, an expert system for clothing style selection is proposed. This expert system is constructed by using Forward Chaining method in addition to acquiring expert's knowledge and CLIPS, which in turn makes the proposed system intelligent. The expert system comprises garment recommendations, knowledge about aspects of fashion such as materials, colors, body types, and facial features. Furthermore, it provides personalized recommendations. Briefly, the proposed expert system helps people to choose their clothes carefully to highlight the real beauty of it deserved.

References

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Index Terms

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Expert System   Forward Chaining   CLIPS   clothing style.