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

- Jain, L. and A. M. Fanelli; "Recent Advances In Artificial Neural Networks Design And Applications"; CRC Press, 2000.
- Qi Ming Cui, Sheng Wei Liu, Rong Xing Liu, and Zhi Rai Wang; "Application Research of the Production System type Expert System Shell Pro/3 under Smart Grid";
IEEE PES ISGT ASIA 2012.

**Index Terms**

Computer Science

Artificial Intelligence

**Keywords**

Expert System  Forward Chaining  CLIPS  clothing style.