

Development of Intelligent Systems for Elements of Man'S Wardrobe Choosing

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Introduction. Technology of online – atelier has become a trend for modern wardrobe formation recently. Survey findings reveal main target audience of online atelier is well – off men at the ages from 30 to 45 that have no time and no desire to visit both shops and atelier.

Problem definition. To develop intelligent system for online atelier with set of rules for making accessories selection easier. This system should take into account event, personal factor, appearance.

Results. System of rules in the form of knowledge base was developed. This data base is oriented towards clothes selection and size and other parameters definition. Example of logical inference system for problem situation (bowtie selection) is shown on figure 1.

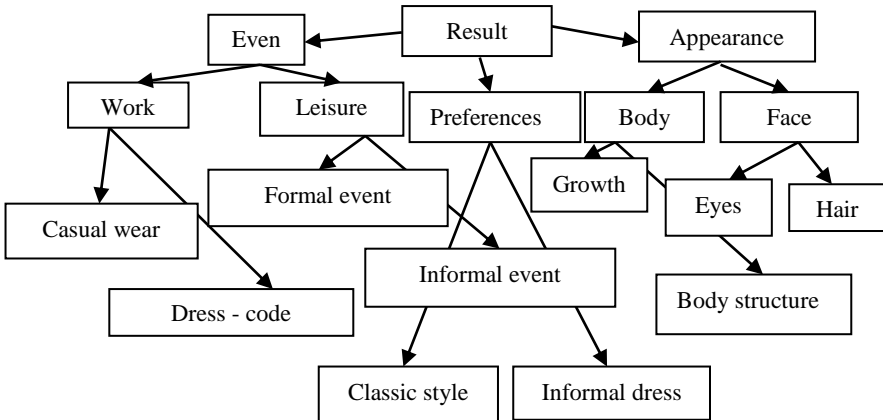


Figure 1 – Conceptual schema of bowtie selection

Conclusion. Account of customers' individuality and their wishes could be carried out by means of electronic expert system implementation "Clothes selection".

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