

소비자의 감성에 따른 패션 디자인 추천 시스템 개발

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Developing Fashion Design Recommendation System according to Consumer's Sensibility

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Abstract

Analysis of customer's sensibility and preference is an important strategy in a market that is becoming increasingly more customer oriented. We proposed the Fashion Design Recommendation System (FDRAS) as an effective tool for focusing on customer's needs to be used in the textile & fashion industry. We developed a user- interface tool that can suggest textile designs and fashion designs according to the user's needs. Like this, the product fulling the consumer's needs is easily evaluated and adjusted in the cyber space by the help of Emotion and Sensibility Engineering. When the developing this recommendation system, developing database, its transform mechanism of design factor, and the visualization of the results of recommended designs to the consumer into 2 and 2.5 D graphics were included for the increasement user interface.

Keywords : Textile Fashion Design, Collaborative Filtering Personal Technique, Design Recommendation System