

SMART FASHION RECOMMENDER APPLICATION

PROBLEM STATEMENT:-

In recent years, the textile and fashion industries have witnessed an enormous amount of growth in fast fashion. On e-commerce platforms, where numerous choices are available, an efficient recommendation system is required to sort, order, and efficiently convey relevant product content or information to users. Image-based fashion recommendation systems (FRSs) have attracted a huge amount of attention from fast fashion retailers as they provide a personalized shopping experience to consumers. With the technological advancements, this branch of artificial intelligence exhibits a tremendous amount of potential in image processing, parsing, classification, and segmentation. Despite its huge potential, the number of academic articles on this topic is limited. The available studies do not provide a rigorous review of fashion recommendation systems and the corresponding filtering techniques. To the best of the authors' knowledge, this is the first scholarly article to review the state-of-the-art fashion recommendation systems and the corresponding filtering techniques. In addition, this review also explores various potential models that could be implemented to develop fashion recommendation systems in the future. This paper will help researchers, academics, and practitioners who are interested in machine learning, computer vision, and fashion retailing to understand the characteristics of the different fashion recommendation systems.

Who does the problem affect?	One biggest issue is the scalability of algorithms having real-world datasets under the recommendation system, a huge changing data is generated by user-item interactions in the form of ratings and reviews and consequently, scalability is a big concern for these datasets

What are the boundaries of the problem?	Unavailability of items,difficulty in choosing products,login problem,these are the boundaries of problem
What is the issue?	Due to some issues the items in the applications cannot be displayed
When does the issue occur?	Due to technical some time issues like network delay or server down the issues has been occurred in the applications
Where does the issue occur?	The issue occurs in the recommender applications
Why is it important that we fix the Problem?	Because most of the people have been using smart fashion recommender applications.so we need to quickly fix the problem that created in the applications.
What solution to solve this issue?	To solve the issues the people using the smart fashion recommender application we suggest that make sure the network speed is good level.

<p>What methodology used to solve the Issue?</p>	<p>Three methods are content based filtering technique, collaborative based filtering technique, hybrid approach to manage the data.</p>
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