Smart Fashion Recommender Application

Literature Review:

JOURNAL/YEAR	TITLE	EXPLANATION
IEEE Access,2020	Visual and Textual Jointly Enhanced Interpretable Fashion Recommendation	Proposed the use of historical review information by designing bidirectional two-layer adaptive attention review model to obtain the user's visible and invisible preferences for the target item. It enhanced the recommendation effect and provide textual and visual interpretation by jointly learning textual and visual information.
IEEE Access,2020	Aspect-Based Fashion Recommendation With Attention Mechanism	The prediction of customer ratings based on online reviews of fashion products are implemented by convolutional neural networks (CNN), long short-term memory networks (LSTM), and attention mechanisms.

IEEE Access,2019	Differentiated Fashion Recommendation Using Knowledge Graph and Data Augmentation	In this framework, a data augmentation algorithm based on transfer learning is proposed by Using Amazon fashion dataset to filter out the irrelevant items and label by integrating the existing research results of deep learning, combined with factorization machine model to provide high-quality data support for improving recommendation accuracy. The results show that through data augmentation algorithm to improve data quality, factorization machine model produces higher recommendation accuracy.
Conference paper,2019	Scenery-Based Fashion Recommendation with cross-Domain Generative Adverserial Networks	The fashion recommendation system is implemented by cross domain generative and adversarial network from the collected database.

IEEE,2013	Cold –Start Recommendation Using BI-Clustering and Fusion for large –scale social recommender system	The proposed system involved bi-clustering and fusion scheme to identify the rating source for accommodation to reduce the dimensionality of rating matrix. The result shows better in terms of accuracy and scalability.

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