Literature Survey

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LITERATURE SURVEY

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S.NO.	Author	Title	Source	Findings
1	L. C. Wang, X. Y. Zeng, Senior Member, IEEE, L. Koehl, and Y.Chen	Intelligent Fashion Recommender System: Fuzzy LogicIn Personalized GarmentDesign	IEEE 2014 Transaction on Human Systems	In this paper, we propose a perception-based fashion design recommender system tosupport fashion designers in selecting the best personalized fashion design scheme and in designing new products.
2	Batuhan AŞIROĞLU; Mehmet İlkay ATALAY; Alkan BALKAYA; Erden TÜZÜNKAN; Mustafa Dağtekin; Tolga ENSARİ	Smart Clothing Recommendation System With Deep Learning	2019 IEEE Xplore	Here they proposed systems need user's previous shopping activities and digital footprints to make best recommendation purpose for next item shopping. Developed a cloth recommendation system with using only single photo of user with scalable embedded

				system.
3	Hyunwoo Hwangbo, Yang Sok Kim, Kyung Jin Cha	Recommendation system development for fashion retail e-commerce	Electronic Commerce Research and Applications 28 (2018)	This study presents a real-world collaborative filtering recommendation system implemented in a large Korean fashion company that sells fashion products through both online and offline shopping malls.Last, customers usually purchase items to replace previously preferred items or purchase items to complement those already bought. We propose a new system called K-RecSys.
4	Jaechoon Jo, Seolhwa Lee, Chanhee Lee, Dongyub Lee and Heuiseok Lim	Development of Fashion Product Retrieval and Recommendatio ns Model Based on Deep Learning	Electronics 2020	Therefore, a system that efficiently supports the searching and recommendation of a product is

				becoming increasingly important. However, the text-based search method has limitations because of the nature of the fashion industry, in which design is a very important factor.
5	University of Würzburg, Germany(Hanke, Jannis,Hauser, Matthias)	Redefining the Offline Retail Experience: Designing Product Recommendation Systems for Fashion Stores	Conference Paper Uploaded by Matthias Hauser on 29 June 2018.	Retailers worldwide have started deploying smart service innovations in their stores to regain market share lost to online competitors. This preliminary analyses indicate that sensor information regarding garment and user identification, as well as further context data help to improve product

				recommendations in fashion stores.
6	Seyed Omid Mohammadi, Ahmad Kalhor (University of Tehran)	Smart Fashion: A Review of AI Applications in Virtual Try-On & Fashion Synthesis	Journal of Artificial Intelligence and Capsule Networks November 2021	This paper presents an overview of the matter, categorizing 110 relevant articles into multiple sub-categories and varieties of these tasks. An easy-to-use yet informative tabular format is used for this purpose.
7	Samit Chakraborty , Md. Saiful Hoque , Naimur Rahman Jeem , Manik Chandra Biswas ,Deepayan Bardhan and Edgar Lobaton	Fashion Recommendation Systems, Models and Methods: A Review	Informatics 2021.	This review 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.
8	Polytechnic University of Bari, Italy(Yashar Deldjoo, Fatemeh Nazary)	A Review of Modern Fashion Recommender Systems	ACM Comput. Surv., Vol. 37, No. 4, Article 111. Publication date: December 2021.	This survey is to provide a review of recommender systems that operate in the specific vertical domain of garment and fashion products. We have identified the most pressing challenges in fashion RS research and created a axonomy that categorizes the literature according to the objective they are trying to accomplish.
9	S Jain,	Big data in	IOP Conf.	The purpose of this

	J Bruniaux, X Zeng, and P Bruniaux	fashion industry	Series: Materials Science and Engineering 254(2017)	paper is to introduce the term fashion data and why it can be considered as big data. It also gives a broad classification of the types of fashion data and briefly defines them.
10	Wei Zhou , Yangong Zhou , Yangping Zhou , (Shenzhen Institutes of Advanced Technology, CAS, Shenzhen, China)	Fashion recommendations through cross-media information retrieval	W. Zhou et al. / J. Vis. Commun. Image R. 61 (2019)	To suggest similar products, constructed a new similarity measure to compare the image colour and texture descriptors. For mix-and-match recommendation, we firstly adopt convolutional neural net-work (CNN) to classify fine-grained clothing categories and fine-grained clothing attributes from product images.

11	Cristiana Stan , Irina Mocanu (Computer Science Department University Politehnica of Bucharest Bucharest, Romania)	An Intelligent Personalized Fashion Recommendation System	2019 - 22nd International Conference on Control Systems and Computer Science (CSCS)	Two convolutional neural networks based on the AlexNet model are used to identify cloth items and attributes associated with each item.
12	Onuodu Friday Eleonu, Ajaba Ferdinard Ebuara (Department of Computer Science, University of Port-Harcourt, Rivers State, Nigeria)	An Organized Recommender System For Nigerian Fashion Using Machine Learning	International Journal of Computer Trends and Technology (IJCTT)	This work could be of great benefit to the Fashion Entrepreneurs and to Clients in Diaspora as the work will provide them with useful information on how they can customize the system and extract specific and preferred fashion products and services.
13	University of Patras, Greece (Maria	Cfrs: A Trends-Driven Collaborative	10th International Conference on	Trend score shows how trendy a product is and is

	Anastassia Stefani ,Vassilios Stefanis , John Garofalakis)	Fashion Recommendation System	Information, Intelligence, Systems and Applications (IISA), 2019	calculated taking into account the ratings provided by CFRS users (fashion experts and registered users). In particular, users rate (like/ dislike scale) current trends about colors, prints and materials.
14	Samit Chakraborty Department of Textile and Apparel, Technology and Management, North Carolina State University, Raleigh, USA	A Comprehensive Review On Image Based Style Prediction And Online Fashion Recommendation	Research Gate - Journal of Modern Technology and Engineering.	The scientific contribution of this paper is that it has proposed a novel approach of reviewing research methods used in style prediction and fashion recommendation systems. Additionally, the article has also proposed a personalized recommendation model for the

				image-based fashion recommendation system.
15	Tsinghua University Beijing, China (Wenhui Yu , Huidi Zhang)	Aesthetic-Based Clothing Recommendation	Research Gate 2018 World Wide Web Conference	Conducting extensive experiments on real-world datasets, which demonstrate that our approach can capture the esthetic preference of users and significantly outperform several state-of-the-art recommendation methods.