MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

SMART FASHION RECOMMENDER APPLICATION

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LITERATURE SURVEY

AUTHOR	TITTLE	DESCRIPTION	PROS	CONS
Muhammad KHALID, Mao KEMING, Tariq HUSSAIN-2021	FASHION STYLE RECOMMENDATION SYSTEM USING DEEP LEARNING	A web-based clothing fashion style recommender system based on deep learning and image recognition.	Users are able to access and view their content-based recommendations.	However, all the recommendations are made based on the similarity between one user inputs and other user inputs.
Samit Chakraborty, Md. Saiful Hoque, Naimur Rahman Jeem, Manik Chandra Biswas-	FASHION RECOMMENDATION SYSTEM	This Recommendation systems have the potential to explore new opportunities for retailers by enabling them to provide customized recommendations to consumers based on information retrieved from internet.	The present paper presents the development of a system that recognizes fashion similar images with features like patterns, machine, fabric, style etc.	Inaccurate recommendations can produce a negative impact on a customer. Should focus on time series analysis and accurate categorization of product images based on the variation in color, trend and clothing style
Seyed Omid Mohammadi, Ahmad Kalhor-2012	SMART FASHION IN AI	This paper is based on the online apparel shopping by providing virtual try on by using methodologies like 3D modeling,2D	preventing customers from buying unsuitable and unexpected items, making sure to provide the customers with an enjoyable experience.	Important issue is the applicability of methods regarding computational effort and energy efficiency. Another critical problem is the definition of a well-structured and uniform objective

		modeling, Fashion virtual try on.		metric to assess the results.
Nikita Ramesh-2018	OUTFIT RECOMMENDER SYSTEM	A recommender system is build with the help of technologies like Tensorflow, OpenCV to suggest products to customers by using information about the customer, about other customers or about the products and can predict what a customer will prefer.	By this, user could then directly buy the recommended clothes if he/she wants to.	This scenario-based recommendations for clothes do not fully utilize the capability of deep neural networks.
Batuhan ASIROGLU, Mehmet IIkay ATALAY, Alkan BALKAYA, Erden TUZUNKAN, Mustafa Dagtkin, Tolga ENSARI-2019	SMART CLOTHING RECOMMENDATION SYSTEM WITH DEEP LEARNING	A cloth recommendation system with using only single photo of user with scalable embedded system.	They provide a recommendation system that try to accomplish the outfit recommendation, size recommendation and other side informations.	Fashion recommendations can be improved using image-level features extracted through a deep network, such as a CNN that is suitable with current fashion trends.