Inventory Management System for retailers

Ragul K K
Ponraj B
Prasath B
Shenbagaraman S

Literature Survey

S.NO	AUTHOR	TITLE	SOURCE	IFINDING
1	Cinthya Vanessa Muñoz Macas, Jorge Andrés Espinoza Aguirre, Rodrigo Arcentales-Carrión, Mario Peña Research Department (DIUC), University of Cuenca, Cuenca, Ecuador	Inventory Management for retail companies	2021 Second International Conference on Information Systems and Software Technologies(ICI2ST)	The primary outcomes of this study are the leading inventory management systems and models, the Key Performance Indicators (KPIs) for their correct management, and the benefits and challenges for choosing or adopting an efficient inventory control and management system.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
2	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.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
3	S Jain, J Bruniaux, X Zeng, and P Bruniaux	Big data in fashion industry	IOP Conf. Series: Materials Science and Engineering 254 (2017)	The purpose of this 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.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
4	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.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
5	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.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
6	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.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
7	University of Patras, Greece (Maria Anastassia Stefani ,Vassilios Stefanis , John Garofalakis)	Cfrs: A Trends-Driven Collaborative Fashion Recommendation System	10th International Conference on Information, Intelligence, Systems and Applications (IISA), 2019	Trend score shows how trendy a product is and is 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.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
8	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.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
9	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 aesthetic preference of users and significantly outperform several state-of-the-art recommendation methods.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
10	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.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
11	V.Vijaya Lakshmi Asst. Professor, GNITS, Hyderabad,India k.Ranganath	Inventory Management	Indian Journal of Research, 5(8), 212-216.	An efficient inventory management ensures continuous production by maintaining inventory at a satisfactory level. It also minimizes capital investment and cost of inventory by avoiding stock-pile of product. Efficient and Effective Inventory Management goes a long way in successful running and survival of business firm.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
12	Varalakshmi G S1 , Asst Prof. Shivaleela S2 Student, Dept of MCA, Dr.Ambedkar Institute of Technology, Bengaluru-560056, Karnataka, India	Inventory Management System	International journal of advanced reaserch in computer and communication engineering	The inventory management system has a number of features. This web application has logical tools for evaluating ideal inventory levels and selecting the appropriate replenishment strategies automatically. It also has capabilities like the ability to identify stock levels, compute reorder points automatically, and highlight potential

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
13	Zeki Bozkus, Christophe Bisson, Taner Arsan	Development of an Application for Expense Accounting	Department of Computer Engineering, Kadir Has University, Turkey	This application records statistics on expenses received from checks and the main tasks were implementing a correctly working text recognition algorithm, determining the required data and their distribution. Further, the preservation and further storage of this data was implemented.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
14	Serhii ZIUKOV Yurii Fedkovych Chernivtsi	INVENTORY MANAGEMENT UNDER UNCERTAINTY	National University 2 Kotsjubynskyi str., Chernivtsi 58012	This paper analyzes possible parameters of existing models of inventory control. An attempt is made to provide an up-to-date review of existing literature, concentrating on descriptions of the characteristics and types of inventory control models that have been developed.

S.NO	AUTHOR	TITLE	SOURCE	FINDINGS
15	Zeki Bozkus, Christophe Bisson, Taner Arsan	Analytical expense management system	Department of Computer Engineering, Kadir Has University, Turkey	These solutions are quite simple as they mainly collect the information related to the expenses and may propose a simple aggregation of these figures. The result is close to what an excel sheet provides. Expense management systems on Web application area are still in their infancy. Expense management software is widely spread in companies and most of time supported by their intranet.

Thank You