LITERATURE SURVEY
INVENTORY MANAGEMENT SYSTEM FOR RETAILERS

[1] Cinthya Vanessa Muñoz Macas; Jorge Andrés Espinoza Aguirre(2021) Adopted working capital cycle approach in working capital management, also suggested that investment in working capital can be optimized and cash flows can be improved by reducing the time frame of physical flow starting from the receipt of raw material to the shipment of finished goods, i.e. inventory management, and by improving the terms and conditions on which firm sells goods as well as receipt of cash.

[2] Rahil Sheth , Mukund Vora , Rohit Sharma , Mohit Thaker , Prasenjit Bhavathankar(2020) The system can be used to store and update the details of the inventory, stock maintenance, and generate sales reports daily, weekly or monthly in the form of various visualization charts.

[3] Tejal Tandel, Sayali Wagal, Nisha Singh(2020) A very cost effective and accessible solution for this problem is a mobile application that provides all the features of a point-of-sale system as well as gives future sales insights. It will enable shopkeepers s to manage their current product purchases and invoicing.

[4] Qinlong Jiang, Weibing Feng, Junjie Peng, Fangfang Han, Qing Li, Wu Zhang (2020) Cloud Computing provides services through the huge amount of computing, storage, network, and software resources in cloud data center to users. Users are able to use the virtual resources located in remote data center on demand through simple terminals and Internet.

[5] Gunther Miasahuaman and Emily Zavaleta(2020) The objective of a Web System is to manage the different processes that are represented in a company, where primarily based on their requirements, it is necessary to study, analyze, apply, validate, all the factors that compose it, and thus generates an impact, with the benefit of generating cost savings in hardware and software, and as a result there is efficiency, at the same time can include all the needs of the business.

[6] Rashidah Funke Olanrewaju and Ahmad Irham Dollah(2021) They proposed a Cloud-Based Integrated Inventory System which uses the application of PHP and MySQL as the database. Interface design is constructed by using HTML, JavaScript, and Cascading Style Sheets. The proposed system provides open-source software and low cost-solution that are affordable for OSCent specifically.

[7] Antonelli and et al (2013) aims to identify Information Technology benefits in individual work. With technologies fully implemented, greater satisfaction was observed for all constructs of the survey, with statistically significant differences. When comparing age, it was found that younger users were more satisfied with the benefits of technology. Concerning the number of employees, small business users were less satisfied with Information Technology.

[8] Alderete (2013) presents an econometric model to determine whether an SME (Small and Medium Sized Enterprise)'s probability of outsourcing depends on their levels of innovation and information and communication technology use. The model predicts that the level of innovation of an SME will significantly influence its probability of outsourcing. Besides, it stresses the negative incidence of the information and communication technologies (ICT) access on the outsourcing decision.

[9] Didonet and Díaz, (2012) explains, the supply chain management studies have verified that integration and collaboration in the supply chain can provide important benefits to the companies involved. Among these benefits are added value, the creation of efficiencies and client, which are represented by the reduction in inventories, improvements in service delivery and quality and shorter product development cycles.

[10] Nezhad (2013) employed the decision on belief (DOB) approach for fault detection in univariate process control. The concept of DOB and its application in decision making problems were introduced, and then methodology of modeling fault detection in statistical process control by DOB approach was discussed.

[11] Cheng (2013) proposes a multi-objective production planning optimization model based on the point of view of the integration of production planning and control, in order to achieve optimization and control of enterprise manufacturing management.

[12] Leber (2014) reports the results of a survey on the use of innovation management techniques with the potential to improve effectiveness of new product development, and customer satisfaction. Failure mode and effects analysis was found as the most applied IMT in Slovene firms with the highest perceived utility potential to reduce development costs and improve customer satisfaction.

[13] Dou (2014) paper is committed to design a logistics industry development policy model based on system dynamic to simulate the policy measures which promote region economic and logistics efficiency. The interaction between logistic industry development policy and economy needs to be investigated and the influence degree of logistic efficiency affected by industry policy needs to be identified too.

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[2] Przemysław Ignaciuk, “Base-stock distributed inventory management in continuous-review logistic systems — Control system perspective”, 2017 22nd International Conference on Methods and Models in Automation and Robotics (MMAR), 21 September 2017

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