

Inventory Management System for Retailers

Literature Survey

S.NO	TITLE	Authors	Abstract	Drawbacks
1.	Inventory management system	Anish Singh Maharjan Mandip Humagain	This project is aimed at developing a desktop-based application named Inventory Management System for managing the inventory system of any organization. The Inventory Management System (IMS) refers to the system and processes to manage the stock of organization with the involvement of Technology system. This system can be used to store the details of the inventory, stock maintenance, update the inventory based on the sales details, generate sales and inventory report daily or weekly based. This project is categorized individual aspects for the sales and inventory management system. Inventory Management System is important to ensure quality control in businesses that handle transactions revolving around consumer goods.	This application is not suitable for those organization where there is large quantity of product and different level of warehouses

2.	Inventor y Managem ent system	Esmaeili	In this paper, based on a real-world case study for a municipal district in Tehran, a multi-objective mathematical model is developed for the location-distribution problem. The proposed model considers the role of demand in an urban area, which might be affected by neighbor wards. Integrating decision making process for a disaster helps to improve a better relief operation during response phase of disaster management cycle.	<ul style="list-style-type: none"> BOL require improvement
3.	Inventor y Manage ment system	MS. Dhruvika Patel	The project has been developed to keep track of details regarding the equipment. The current project is a window based. To provide the basic services related to the supply of the equipment. The project will take care of all supply order.	<ul style="list-style-type: none"> Manual Errors at the time of entering the data can't be check, only the validation required w.r.t proposed system is checked

4.	Inventory Management System	<p>Raj kumar</p> <p>Neelesh Kumar Singh</p>	<p>Inventory management system is an application which is helpful for business operate. Inventory management is a challenging problem area in supply chain management. Companies need to have inventories in warehouses in order to fulfil customer demand, meanwhile these inventories have holding costs and this is frozen fund that can be lost. Therefore, the task of inventory management is to find the quantity of inventories that will fulfil the demand, avoiding overstocks. This paper presents a case study for the assembling company on inventory management. It is proposed to use inventory management in order to decrease stock levels and to apply an agent system for automation of inventory management processes. Inventory management system (IMS) use for a departmental store.</p>	<p>1. It is difficult to find records due to file management system.</p>
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5.	Inventor y Manage ment System	Kate Hoots	<p>If you're looking for a family of products that can solve almost every need your company faces, the question you should start by asking is, "What is inventory?"</p> <p>The answer, of course, is that manage is a family of business products providing digital solutions for customer relations, project management, accounting, invoicing, presentations, websites, meetings, and more.</p> <p>That software family includes Inventory, a cloud-based inventory management tool designed to help your organize and track your product inventory from the moment you order from suppliers to the instant it arrives at the homes and workplaces of your customers. This unbiased and complete Inventory review will answer all your questions and help you decide how well it could meet your needs.</p>	<ul style="list-style-type: none"> • Limitations on usage • Poor customer service
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6.	Inventor y Manage ment System	Binds Jean-Pol Suzanne (Suzy)	<p>Inventory made things easy by not only helping them organizing the data, but also updating it in each of the relevant places once the transaction was recorded. This helped them to focus more on their business and customers instead of their record-keeping.</p> <p>"When Suzy was looking for a program, was the one that was able to track inventory, track cash flow with the help of Books, invoice the customers and manage orders with our vendors."</p> <p>Suzy and JP started researching online to find the right software for managing their inventory. It didn't take them much time to discover, which had been named among the Best inventory management software products of 2018 by PC Mag India.</p>	<p>Up dating their data in multiple spreadsheets they accidentally missed an entry in one of their spreadsheets , their entire reporting system would go haywire, and finding the error usually proved to be a lengthy task.</p>
7.	Inventor y Manage ment System	Raj	<p>Inventory is a cloud-based solution designed to work with small to medium-sized businesses. It helps users manage sales and purchase orders while providing robust product tracking. It also supports warehousing processes, inventory control tasks and multichannel selling.</p> <p>Accounting and CRM features help users</p>	<ul style="list-style-type: none"> Editing Capabilities: According to 100% reviews on this aspect, editing

			manage their vital financial and customer information with more accuracy. Users can leverage it to create winning sales strategies and create efficient reorder points for their products.	capabilities for making changes in BOL require improvement. <ul style="list-style-type: none">Occasional Bugs and Glitches: More than 60% of reviewers citing this feature indicate that they've experienced bugs and glitches occasionally.
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8.	Inventory Management System	Aniruddh C.	Inventory is cloud-based inventory management software that helps you create and manage both your sales and purchase orders, and track your inventory. You can integrate it with online sales channels like Amazon, eBay, and Etsy, as well as shopping carts like Shopify and many more.	<ul style="list-style-type: none"> • Should mark the duplicacy on its own. • Should fetch the HSNs on its own as per the Government requirements.
9.	Inventory Management System	Taygi	Inventory management is considered as major concerns of every organization. In inventory holding, many steps are taken by managers that result a cost involved in this row. This cost may not be constant in nature during time horizon in which perishable stock is held.	<ul style="list-style-type: none"> • Loss of data
10.	Inventory Management System	Leber	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	<ul style="list-style-type: none"> • To allow flexibility in product demand • To level production

			highest perceived utility potential to reduce development costs and improve customer satisfaction.	activities
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