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| **S.NO** | **AUTHOR**  **NAME** | **TOPIC** | **YEAR** | **EXISTING**  **SYSTEM** |
| 1. | Tejal Tandel, Sayali Wagal, Nisha Singh | Android App for Inventory Management System with Sales Prediction for Local Shopkeepers in India | 2020 | To make the android app most compatible the minimum SDK version should be defined as 15 and the target SDK version should be defined as 28. A crucial part of this mobile  app is sales prediction and analysis. This can be achieved by employing data mining algorithms on the customer data collected as well as the temporal data fed in by the shopkeepers. The best-suited algorithm for the same is Regression Analysis. |
| 2. | Jian Zhang, Yibo Lyu, and Thaddeus Roppel | Mobile Robot for Retail Inventory Using RFID | 2016 | In this paper, we report on a robot equipped with an RFID reader and multiple antennae,which can perform inventory on the sales floor or stockroom of a retail store. Using a provided or self-generated map, the robot will autonomously navigate and scan the RIFD tags for inventory. |
| 3. | Rob Grmek, Youry Khmelevsky | Automated Inventory Tracking System Prototype in Cloud | 2011 | inventory tracking system prototype is aimed at the company’s agents whose responsibilities are to track and manage the retailer’s merchandise as it flows between  suppliers and consumers. The system caneliminate  inefficiencies in the process of tracking inventory and orders processing, while doing so with minimal economic cost by utilizing inexpensive cell phones from one side  and inexpensive web hosting in the cloud on the other side. This means to use nexpensive options in terms of both hardware and software, and services in the cloud for data processing and storage as well as to automate the process of physically tracking inventory so less time is  spent on this particular task. |
| 4. | WEIJUN YANG1, YUQIANG CHEN | Intelligent Agent-Based Predict System With Cloud Computing for Enterprise Service  Platform in IoT Environment | 2021 | In the paper, we propose anintelligent agent-based prediction system, which serves as a framework to construct an integrated predictionsystem through the use of radio frequency identification (RFID) technology to design the intelligent product prediction shelf to extract product messages, and theservice oriented architecture to develop prediction information to recommend products to the customer. The result of the paper proposes an agent-based cloud computing service platform in IoT and intelligent agents with SOA as backend cloud services. |
| 5. | Rashidah Funke Olanrewaju, Ahmad Irham Dollah Binyamin Adeniyi Ajayi | Cloud-Based Inventory System for Effective  Management of Under and Over-stock Hazards | 2021 | We proposed a Cloud-Based Integrated  Inventory System which uses the application of PHP and MySQL as the database. Interface design is constructed byusing HTML, JavaScript, and Cascading Style Sheets. The complete system has been released to OSCent rated according  to its functionality, interface, security level and performance.55 per cent of the respondents rated the system to be very good, 23 per cent believe it is good while 17 per cent rated it  average. In addition, 67 per cent admits that theinterface is well designed by optimising the available pages and arrange the pages according to their main function. Efficiency was  tested based on timing, OscentiS recorded 95 per cent fasterthan the manual method. While similar solutions for the inventory system is already available in the commercial market, the proposed system provides open-source software and low cost-solution that are affordable for OSCent specifically. |