



DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY, SALEM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADAMIC YEAR 2022-2023

IBM PORJECT

DOMAIN NAME	CLOUD APPLICATION DEVLOPMENT
PROJECT TITLE [TENTATIVE]	INVENTORY MANAGEMENT SYSTEM FOR RETAILERS
TEAM MEMBERS	1.RISHI RAGUL.R (610519104082) 2.NETHAAJL.M (610519104071) 3.RUTHIRA KANNAN.K (610519104084) 4.SEKAR.K.A (610519104090) 5.PRAKASHMANI.K (610519104076)
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PROBLEM STATEMENT:

The project is aimed at developing a cloud based application named Inventory Management system for managing the inventory system for retailers. The Inventory Management System refers to the system and process to manage the stock of organization. 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 on customer data. In this system we are solving different problem affecting to direct sales management and purchase management. Without proper inventory control, a large retail store may run out of stock on an important item. This application will alert when there is a out of stock through messages or email then the customer will know while ordering if the requested materials is in stock or not. Once the retailers login to the application they can update their inventory stocks, then the customer/user will be able to add new stocks by submitting details related to the stocks, they can view the details of the inventory before ordering. The main objective of the project is to help retailers track and mange stock related to their own products.