

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING IBM - PROPOSED SOLUTION

PROJECT TITLE

INVENTORY MANAGEMENT SYSTEM FOR RETAILERS

(2022-2023)

Guide Name: K.SUDHA DEVI

Team ID: PNT2022TMID13856

SUBMITTED BY

TONY DAVID RAJ M (622119104114)

SHANKARESH R (622119104097)

UDAYA KIRAN S (622119104115)

SHANJAY V (622119104096)

FINAL YEAR B.E (CSE)

PAAVAI ENGINEERING COLLEGE

Paavai Nagar, NH-44, Pachal, Namakkal - 637 018, Tamil Nadu

**Proposed Solution**

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Lot of stocks can handle is too difficult when we use traditional method for inventory. Sometimes calculation is wrong or take more times. |
| 2. | Idea / Solution description | Creating a Inventory Management System as a web application which maintain and manage the stock of the retailers. |
| 3. | Novelty / Uniqueness | Predict the demand of stocks and suggestion to spend less money to buy new stocks. |
| 4. | Social Impact / Customer Satisfaction | Customer feedback will be collected and rated their satisfaction. Easily identify the stocks which are most liked by customers. |
| 5. | Business Model (Revenue Model) | By the help of high demand products details retailers can order for more supply |
| 6. | Scalability of the Solution | The system can handle large scale business also .The stock information are very perfect and collaborate with multiple retailers. |