

**Project name** : Inventory Managment System for Retailers

**Team ID** : PNT2022TMID28817

**Team Size** : 4

**Team Leader** : NAGAPPAGARI DEVASANKAR SAI

**Team member** : SHAIK SHEHANAZ

**Team member** : BOJJA NAVEEN KUMAR

**Team member** : DASARI CHETHANA

## **LITERATURE SURVEY**

1)

Title:

Inventory management software designed for Indian businesses Authors:

Mira Natarajan.

Description:

Zoho Inventory API is built using REST principles which ensures predictable URLs that makes writing applications easy. This API follows HTTP rules, enabling a wide range of HTTP clients which can be used to interact with the API. Every resource is exposed as a URL. The URL of each resource can be obtained by accessing the API Root Endpoint.

Year:

2022

Technologies:

Java

Pros:

- Interesting features like package geometry allow you to visualize your package are cool too.
- Ability to duplicate products was a relief.
- Simple and user-friendly Cons:
- You can send delivery notification and invoices to separate e mails. •
- Lack of support for splitting group expenses
- It also does not work with SKULabs.

2)

Title:

HandiFox: Enhanced Inventory Management For Small Businesses

Authors:

Marcus Lansky, Founder, Abilitator.biz Description:

With HandiFox, automating inventory management has never been easier. Utilizing mobile computers and barcodes, our inventory management software for small businesses simplifies your business process, making transparency and control easier than ever before - even across multiple sites..

Year:

2020 Technologies: barcode systems and radio frequency

identification (RFID) systems

Pros:

- Effective stock management is also it's best feature.
- Have integrated it with our QuickBooks Enterprise program.
- Simple and user-friendly Cons:
- Lack of visual analytics and expense data
- It sometimes has issues connecting with Quickbooks
- The software is too much glitchy.

3)

Title: vend: Drive growth through seamless omnichannel retail Authors:

Novak V, Krzykovi M.

Description:

Manage inventory across multiple outlets with a centralised product catalog, accessible from your POS, back-office, or on the road. Edit products in bulk. Automatically reorder stock. Create variants and composites. Print labels and barcodes. We've even simplified stock-taking with our free app.

Technologies:

- Warehouse Management System (WMS)
- Radio Frequency Identification (RFID) Technology.

Pros:

- data is synced to the cloud and accessible from anywhere.
- Works seamlessly with existing or new hardware.
- Simple and user-friendly Cons:
- Can't change a payment method
- Connecting functionality is not good • The software is too much glitchy.