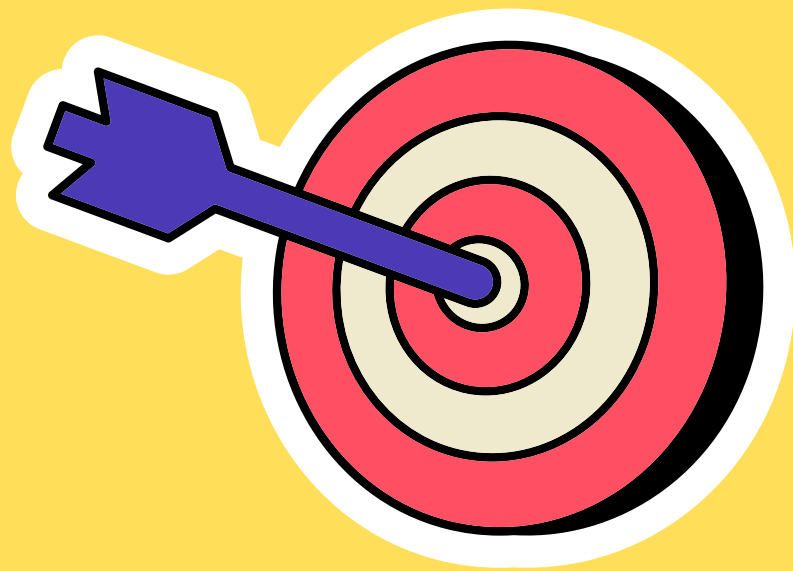


Reckon 4.0

STOREAL

Created by **Techens**



Sourav Choudhary
Deepanshu Parihar

Riya Bhati
Akshat Sahai



**INVENTORY PROBLEMS IN SMALL
BUSINESSES LIKE INCONSISTENT
TRACKING, WAREHOUSE EFFICIENCY,
INACCURATE DATA, CHANGING
DEMAND, LIMITED VISIBILITY, SUPPLY
CHAIN COMPLEXITY, INSUFFICIENT
ORDER MANAGEMENT,
OVERSTOCKING.**

PROBLEM STATEMENT



Open Innovation

The problem?

WHY IS THIS IMPORTANT?

We have noticed in our daily lives that the need for an inventory management system in a small business is of great importance as in its absence, the owner has to devote a lot of time managing the current, incoming and outgoing stock and doing this is a hectic task which is made easier by our solution.

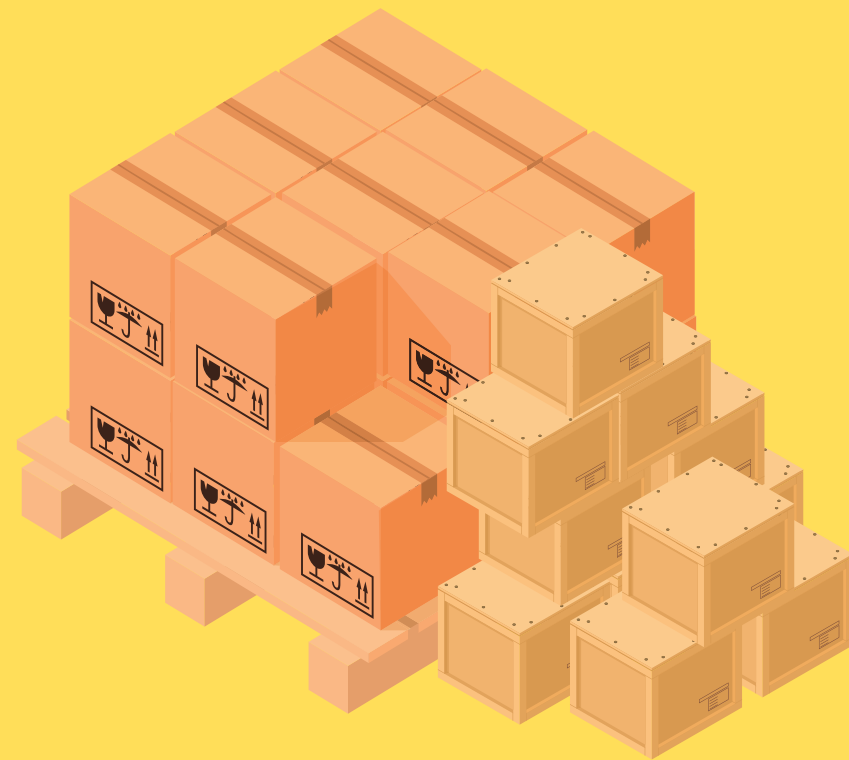
SOLUTION



- Our solution is mainly focused on reducing the manpower and time required in small businesses.
- The very first functionality of our web application is to manage the inventory for any business and make it work easier.
- Secondly, we are automating the restocking process by connecting the wholesalers and the shop owners.

DETAILED SOLUTION

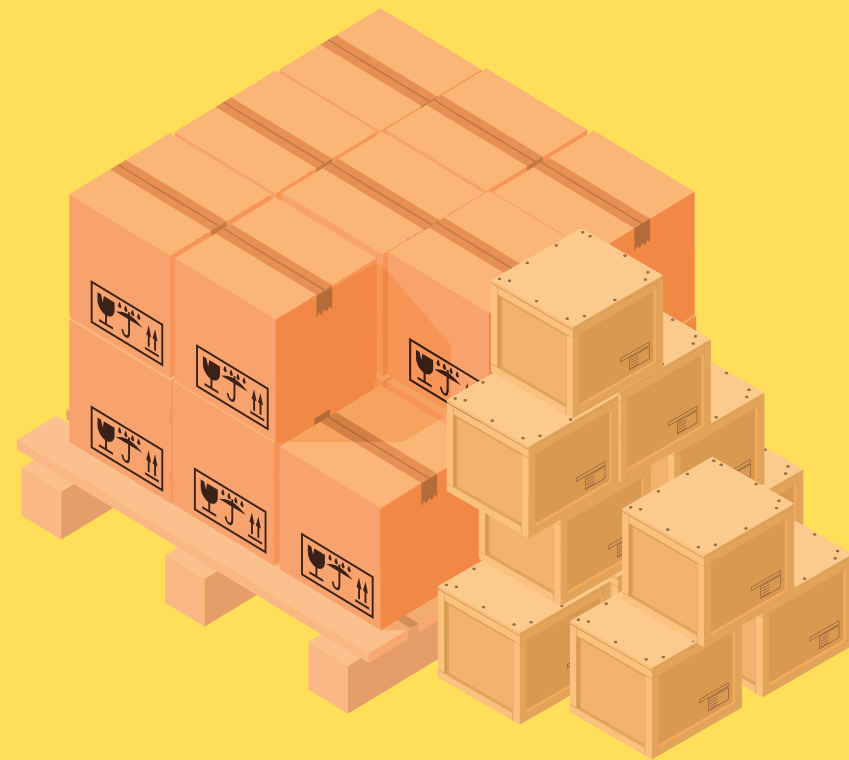
“Inventory couldn’t
get better”



- Our web application includes two types of users: Shop owners and Wholesalers.
- The shop owners will have to register themselves on our application specifying their regular wholesaler.
- We will get all the wholesalers register so that the shop owners are able to find their wholesaler in the wholesaler list.
- Initially, the shop owners will have to mention all the items along with their current quantity as well as the minimum quantity to be maintained in the inventory.

DETAILED SOLUTION

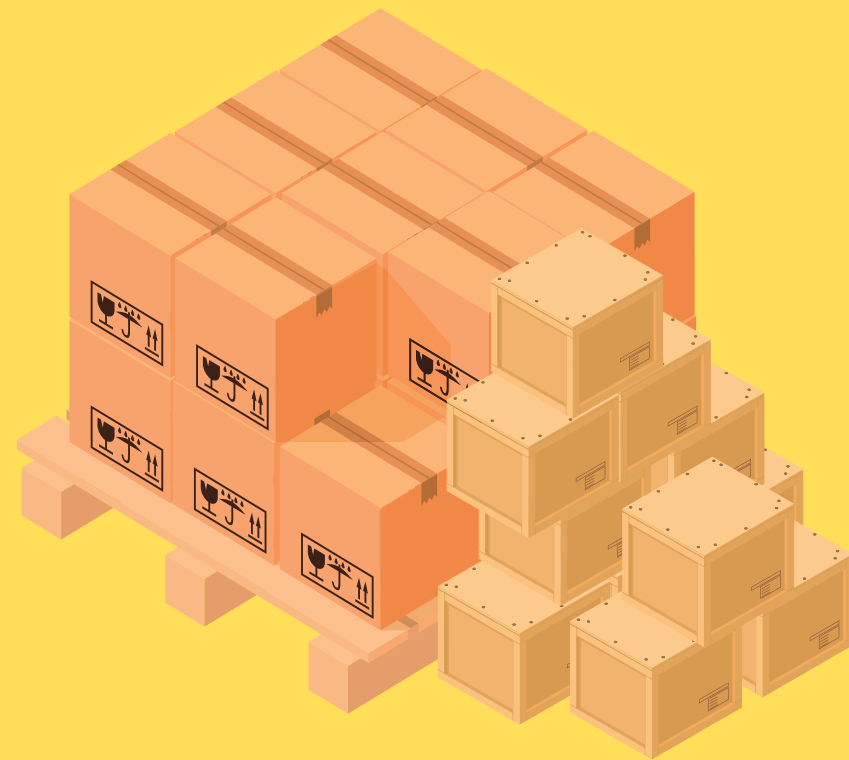
“Inventory couldn’t get better”



- Now, each time an item is sold, the shop owner will have to scan the Barcode of that item using the barcode scanner connected to the system.
- By doing this, the quantity of the sold item gets reduced by 1 and if the quantity reaches the minimum limit, then a notification is sent to the selected wholesaler.
- The wholesaler sends a request to the owner asking for confirmation of the order. The owner accepts or rejects according to his needs.

DETAILED SOLUTION

“Inventory couldn’t get better”



- If the owner accepts the request, he has to mention the quantity to be delivered for restocking and the wholesaler gets the required quantity delivered.
- Once the shop owner confirms the delivery, the current quantity of the delivered item gets updated.
- If the selected wholesaler is not having any particular item for restocking, then the owner selects a different wholesaler to get that item delivered.

KEY FEATURES

Automatic ordering
to wholesaler

Delivery from
selected wholesaler

Choice between
different wholesalers

Direct connection
b/w shop owners
and wholesalers

Updation of current
quantity on the basis
of minimum quantity

TECHNOLOGIES USED

HTML

CSS

JavaScript

Java

MongoDB

MySQL

Bootstrap

APIs

UNIQUENESS OF OUR APPLICATION

- Our web application is mainly focused on small businesses.
- Our subscription plans are available at an affordable price.
- The user interface of our web application is easily understandable by anyone using it.



ADVANTAGES

Automatic ordering
service

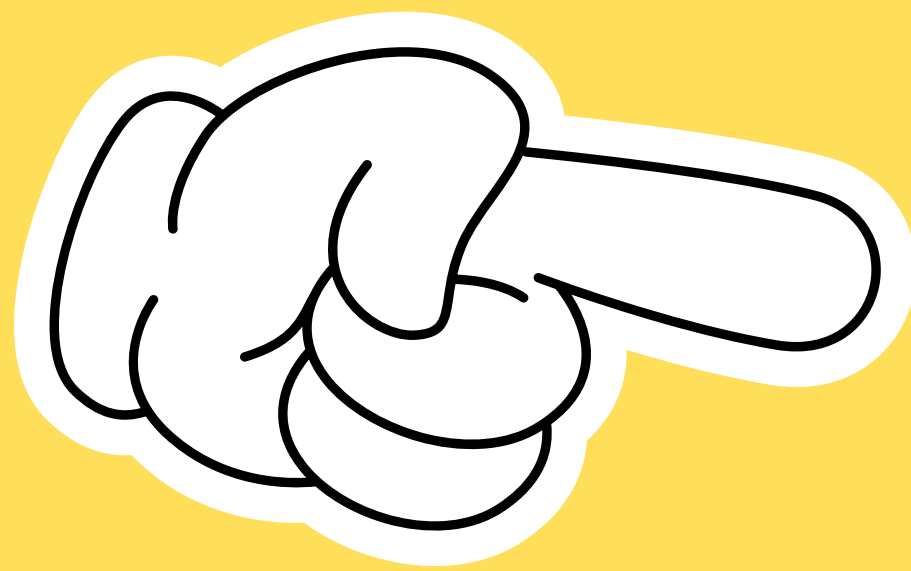
Save time and
manpower

Simple user
interface

Supports all regional
languages

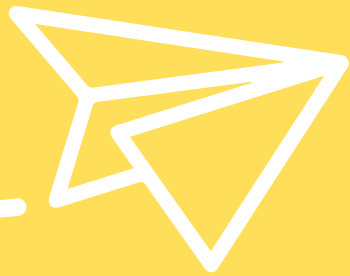
Very less cost of
operation

Customer
Service



BUSINESS MODEL

- Our web applications is a subscription based product which provides three different subscription plans based on the number of items in inventory.
- There will also be an ad revenue generated from the wholesalers if they want themselves to be on the top of the list.





THANK YOU

