

INVENTORY SYSTEM USING SPRING BOOT

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INDEX

| SR NO | TITLE |
|----------|----------------------|
| 1) | INTRODUCTION |
| 2) | MODULE LIST |
| 3) | MODULE DETAILS |
| 4) | TECHNOLOGU USED |
| 5) | SYSTEM CONFIGURATION |
| 6) | CONTROL FLOW DIAGRAM |
| 7) | FUTURE ENHANCEMENT |
| 8) | CONCLUSION |
| 9) | THAK YOU.... |

Introduction

- The Ice cream shop pos system is developed using Spring boot. The project is built to manage sales and transactions. To make a new transaction, fields such as: Ice cream type and Drink type, qty needs to be selected. If you like to learn point of sales systems step by step, this is the right place to learn from the beginning. In this tutorial useful for making a point of sales system for a small shops.

Ice Cream Inventory System using Spring Boot Module List :-

- Items
- Products
- Automatic Billing System

Ice Cream Inventory System using Spring Boot

- Can add Ice Cream
- Can add Quantity
- Automatic Billing System
- Reset add item

Technology Used

- Backend : Spring Boot, Spring MVC, Java , Servlet
- Frontend : JSP , HTML , CSS , Java Script
- Styling : Bootstrap
- Project Management : Maven
- Database : MYSQL
- Server : Embedded Tomcat Server

System Configuration

- The user should have the appropriate version of windows.
- The system should have up to 1 GB ram minimum requirement for the application.
- The application should be installed on the system.
- Internet Connectivity is a must for this purpose.
- CPU with a speed of 1.3Ghz is a good choice for normal usage.

Control Flow Diagram



localhost:9070

localhost:9070

Gmail

YouTube

Downloads


Maps


Torrent


uTorrent Web


ICECREAM SHOP POS


Item

Chocolate

Mango

Vanila

Strawberry

MixFruit

AddProducts

| Delete | Item | Price | Qty | Total |
|--------|------|-------|-----|-------|
|--------|------|-------|-----|-------|

Bill

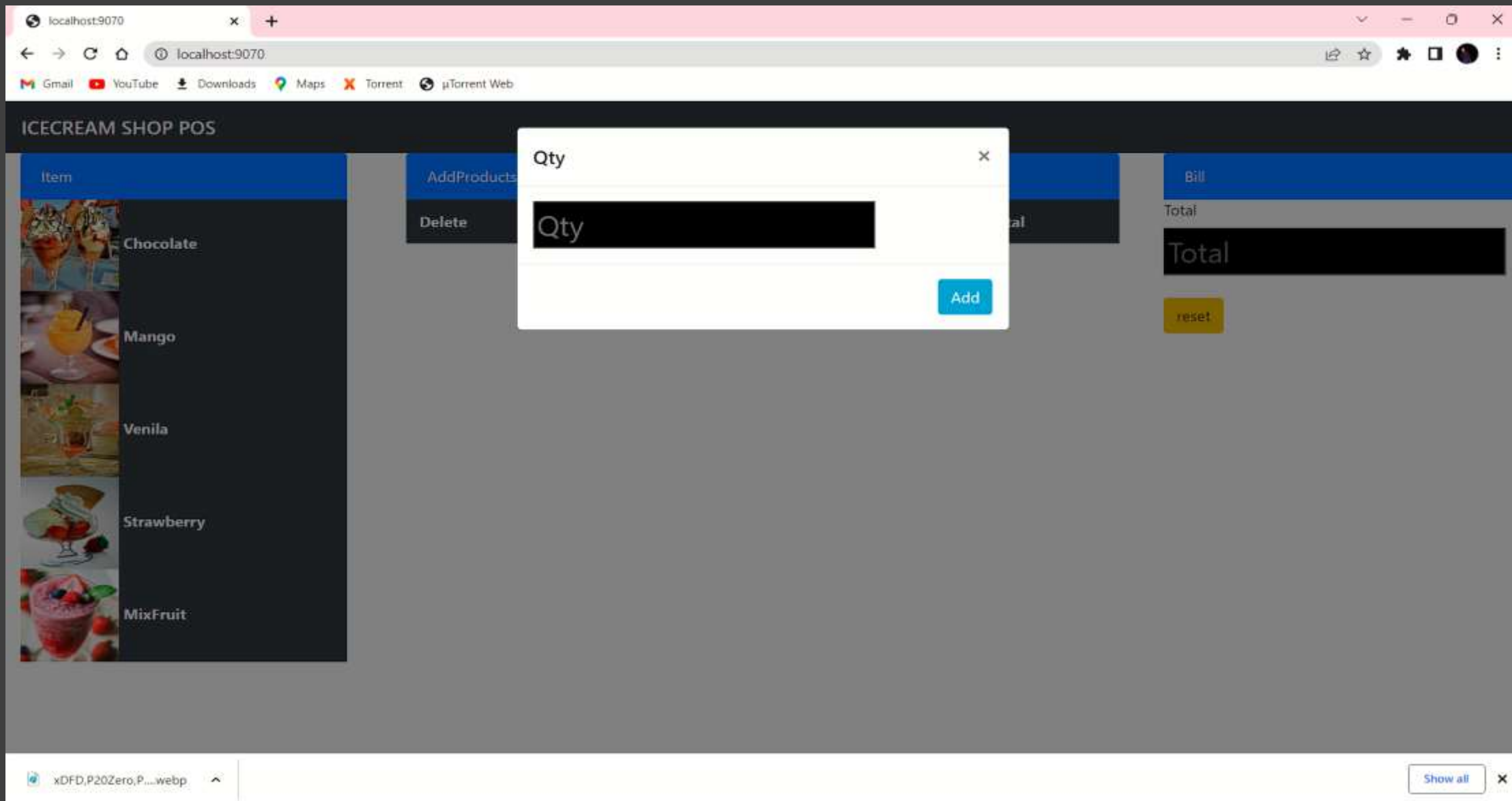
Total

Total

reset

xDFD,P20Zero,P...webp

Show all



localhost:9070

localhost:9070

Gmail

YouTube

Downloads


Maps


Torrent


µTorrent Web


ICECREAM SHOP POS


Item

Chocolate

Mango

Vanilla

Strawberry

MixFruit

AddProducts

Delete

Qty

5

Add

Bill

Total

Total

reset

xDFD,P20Zero,P...webp

Show all

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localhost:9070

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µTorrent Web


ICECREAM SHOP POS


Item

Chocolate

Mango

Vanila

Strawberry

MixFruit

AddProducts

| Delete | Item | Price | Qty | Total |
|-------------------|------------|-------|-----|-------|
| <div>Delete</div> | Chocolate | 32 | 5 | 160 |
| <div>Delete</div> | Strawberry | 45 | 10 | 450 |
| <div>Delete</div> | Vanila | 40 | 10 | 400 |

Bill

Total




1010

reset

xDFD,P20Zero,P...webp

Show all

ICECREAM SHOP POS

| Item | | AddProducts | | | | | Bill |
|--|--|-------------|------------|-------|-----|-------|-------|
|  Chocolate | | Delete | Item | Price | Qty | Total | Total |
|  Mango | | Delete | Chocolate | 32 | 5 | 160 | 2885 |
|  Venila | | Delete | Mango | 35 | 10 | 350 | |
|  Strawberry | | Delete | Venila | 40 | 15 | 600 | |
|  MixFruit | | Delete | Strawberry | 45 | 20 | 900 | |
| | | Delete | Strawberry | 35 | 25 | 875 | |
| | | | | | | | reset |

Future Enhancement

Ice cream is temperamental. One negligent moment of leaving a fridge open can spoil a lot of stock, leading to a double down of losses, goods and reputational damage. Yet with display fridges spread across the globe in fuel stations, supermarkets and cafes, it is impossible to control the ecosystem sufficiently.

Compounding this are the traditional fridges, which, though apt at cooling, are not sophisticated enough to lend a hand. Worse still, replacing them all with modern equivalents presents a huge and often debilitating cost.

Conclusion

This software reduces the amount of manual data entry and gives greater efficiency. The User Interface of it is very friendly and can be easily used by anyone.

THANK YOU.....