



# ADVANCED DATABASE TOPICS

## FLOW-TRACK

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# INTRODUCTION

- ❑ Our project is about Inventory Management called Flow Track
- ❑ It is mainly focused for small businesses
- ❑ Track items
- ❑ Know the statistics of inventory
- ❑ System can help managers/store owners to reduce the losses



# EXISTING SYSTEM

- ❑ In the existing system, convenience store owners were not able to keep the track of the items that they are buying, and keeping it on the shelf from the backroom.
- ❑ There was a issue about the product that gets expired. There was a huge loss due to this.



# TOOLS & TECHNOLOGY

- ❑ React Js
- ❑ Node Js
- ❑ Google Firebase DB

# DEMO - Firebase NoSQL database

inventory-97505

items

012000018800

brand: "Pepsi"

category: "items/beverages/peps"

expiry

e1

exp\_date: "21/11/2021"

quantity: 37

name: "Pepsi Zero"

price: 2.6

quantity: 37

034000246007

brand: "Hershey"

category: "items/candies/hershe"

expiry

e1

expiry: "10/08/2020"

quantity: 4

e2

expiry: "16/12/2020"

quantity: 6



# DEMO - HomePage

Add Items in Inventory

Get Order Details

Get Expired Products



# DEMO - ADD ITEMS


## Add Items to Inventory

Item UPC:

Item Name:

Item Price:

Item Manufacturing Date:  

Item Expire Date:  

Item Quantity:





# QUESTIONS & FEEDBACK



THANK YOU