

# FOOD AND BEVERAGE MANAGEMENT WEB- PIZZA STORE

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1. overview
  2. build api
  3. conclusion
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# 1.OVERVIEW

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## Requirement:

- User management ( similar to gira application)
- Role management ( similar to gira application)
- Warehouse management
- Food and beverage category
- Order
- Sumary.

# 1.1. WAREHOUSE MANAGEMENT

Allow user to manage the raw material information: Create, Read, Update, Delete

- Barcode: barcode of rawmaterial
- Name: name of rawmaterial
- Supplier : Name, address, List<Contact> (name, email, phone number)
- Price: Price per unit
- Status: IN\_STOCK / OUT\_STOCK
- Quantity: number of raw material in warehouse

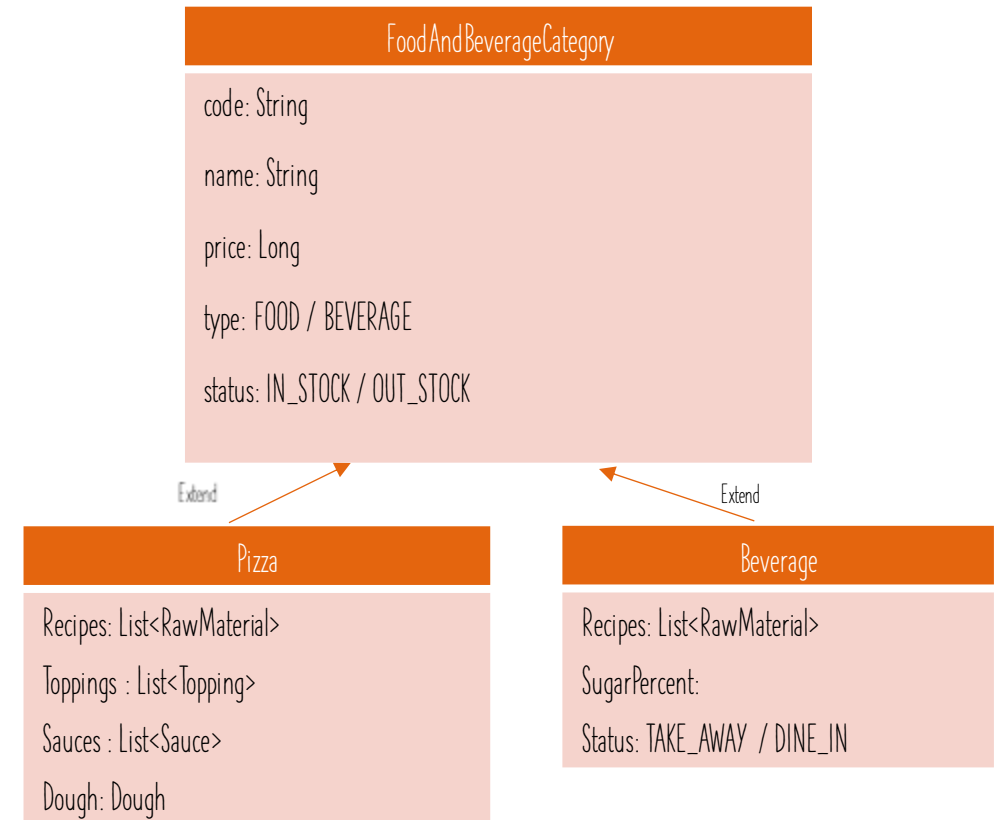
RawMaterial
productCode: String
barcode: Long
name: String
supplier: Supplier
price: Long
status: IN_STOCK / OUT_STOCK
quantity: Integer

Supplier
name: String
address: String
contacts: List<Contact>
Contact
name: String
address: String
email: String
phoneNumber: String

# 1.2. FOOD AND BEVERAGE CATEGORY

Allow user to manage the food & beverage category: Create, Read, Update, Delete

- Code: code of Pizza/ beverage
- Name: name of Pizza/ beverage
- Type: FOOD / BEVERAGE
- Recipes: contain list of material and recipes description to make pizza/ beverage
- Price: price per unit
- Status: IN\_STOCK / OUT\_STOCK



# 1.3. ORDER MANAGEMENT

Allow user to manage the orders: Create, Read, Update, Delete

- Order Details: contain name of Fbcategory and Number of unit that customer want to order
- Table number: contain tableNumber, table status (ordered/ available) and number of people that table can have.
- BillNumber: billNumber on day
- TotalPayment: TotalPayment of Order

Order
Order Details: Set<OrderDetail>
Table numbers: TableNumber
BillNumber: integer
TotalPayment: Long

OrderDetail
Quantity: Integer
FbCategory: Fbcategory

TableNumber
TableNumber: Integer
Status: Ordered/Available
TableSize: Integer

# 1.4. SUMMARY

Allow user to see summary of day, month year:

- Turnover
- ProductLine
- BestSale
- Inventory