WELLCOME

POINT OF SALE
MANAGEMENT SYSTEM

INTRODUCTION

I want to create a project on Point of Sale Management System using Spring Boot And Angular And MySQL.

ENHANCED SECURITY

@All privileges will divided into two categories.

1. Super Admin privileges
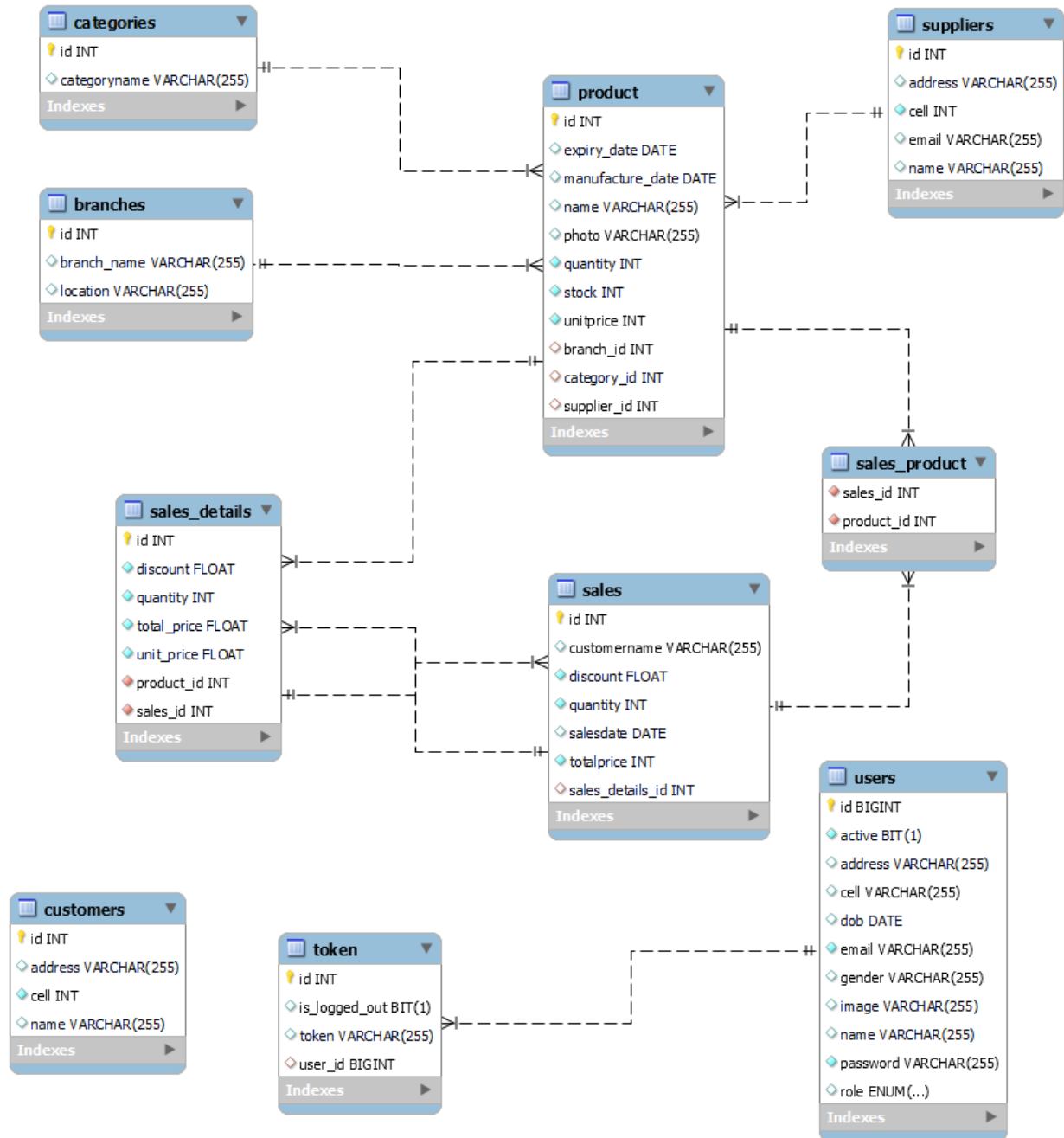
2. Branch privileges

when any one log in .page

goes to different dashboard based on Role.

FEATURES

1) Admin Can create branch.

2) User Can create.

a)Supplier.

b)Category.

c)Products.

d)Sales.

3)Users same name and same branch create product only stock add old product.

4)Admin Can products update and delete.

5)Users can login own branch.

6)Users can search category and branch type products.

7)Admin when update products update new stock plus old stock this product.

8)Users can multiple sell products Only his branch products.

9)Users when sell products select category Show only selected category product Then product select auto generate unit price And stock user how much quantity total price calculated quantity into unit price. How much quantity sales minus this product stock. If users product stock getter than use quantity alert your stock unavailable.

10)Users when create sell show his branches invoice Click print button save pdf.

ER Diagram

categories
- 🔑 id INT
- ◇ categoryname VARCHAR(255)
- Indexes ▶

branches
- 🔑 id INT
- ◇ branch_name VARCHAR(255)
- ◇ location VARCHAR(255)
- Indexes ▶

product
- 🔑 id INT
- ◇ expiry_date DATE
- ◇ manufacture_date DATE
- ◇ name VARCHAR(255)
- ◇ photo VARCHAR(255)
- ◇ quantity INT
- ◇ stock INT
- ◇ unitprice INT
- ◈ branch_id INT
- ◈ category_id INT
- ◈ supplier_id INT
- Indexes ▶

suppliers
- 🔑 id INT
- ◇ address VARCHAR(255)
- ◇ cell INT
- ◇ email VARCHAR(255)
- ◇ name VARCHAR(255)
- Indexes ▶

sales_product
- ◈ sales_id INT
- ◈ product_id INT
- Indexes ▶

sales_details
- 🔑 id INT
- ◇ discount FLOAT
- ◇ quantity INT
- ◇ total_price FLOAT
- ◇ unit_price FLOAT
- ◈ product_id INT
- ◈ sales_id INT
- Indexes ▶

sales
- 🔑 id INT
- ◇ customername VARCHAR(255)
- ◇ discount FLOAT
- ◇ quantity INT
- ◇ salesdate DATE
- ◇ totalprice INT
- ◈ sales_details_id INT
- Indexes ▶

users
- 🔑 id BIGINT
- ◇ active BIT(1)
- ◇ address VARCHAR(255)
- ◇ cell VARCHAR(255)
- ◇ dob DATE
- ◇ email VARCHAR(255)
- ◇ gender VARCHAR(255)
- ◇ image VARCHAR(255)
- ◇ name VARCHAR(255)
- ◇ password VARCHAR(255)
- ◇ role ENUM(...)
- Indexes ▶

customers
- 🔑 id INT
- ◇ address VARCHAR(255)
- ◇ cell INT
- ◇ name VARCHAR(255)
- Indexes ▶

token
- 🔑 id INT
- ◇ is_logged_out BIT(1)
- ◇ token VARCHAR(255)
- ◈ user_id BIGINT
- Indexes ▶

Thanks!

Do you have any questions?

alammdtowhidul9@gmail.com

01767515057