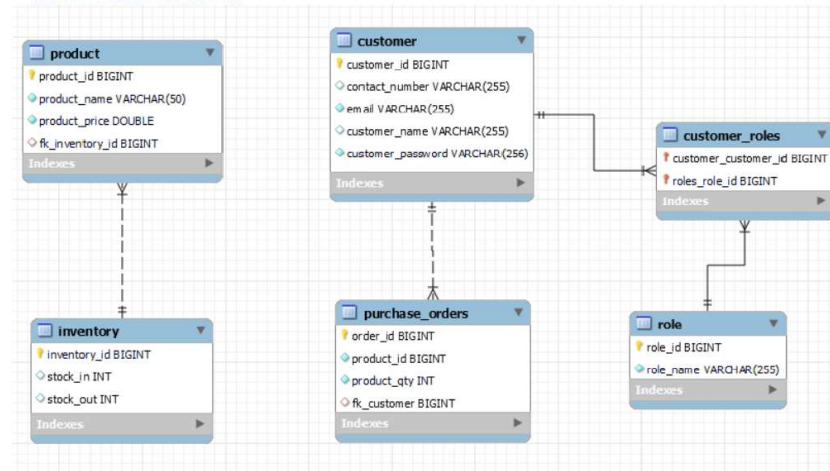


## QUICK FLOW OF PROJECT

### INVENTORY MANAGEMENT SYSTEM

**Purpose:** To making sure a business has the right amount of products on hand at the right time. It's about keeping track of what products are in stock, how many of each product there are, and when more of a product needs to be ordered.

#### Tables and relation:



#### Operations: Admin and Customer

**Admin:** Adding, Deleting, Viewing and updating inventory information: This includes inputting data on new products and updating information on existing products, such as prices, descriptions, and quantities.

**Customer:** Viewing all products, placing orders, updating orders and generating bills.

#### Restriction to customer

1. Cannot see other customers details
2. Cannot update other customer details

prerequisite-add admin details,two roles-admin and customer,assign role to admin as admin manually add these to database

Flow of the project

Let me show a quick flow of this project:

The name of this project is Inventory Management System and it helps to manage the stocks of products.

First, the admin has to add the product and then they will add stock to the product.

Coming to the customer, they have to register first, after which they can view all the products and place orders.  
Finally, they can see their bills.

This is a role-based authentication project and there are two roles:  
admin and customer.

The admin role has all privileges like performing all CRUD operations,

while the customer role has privileges like viewing all products, placing orders, updating orders, and viewing bills.

However, the customer role has some restrictions, such as they cannot see other customer details and cannot update other customer details.