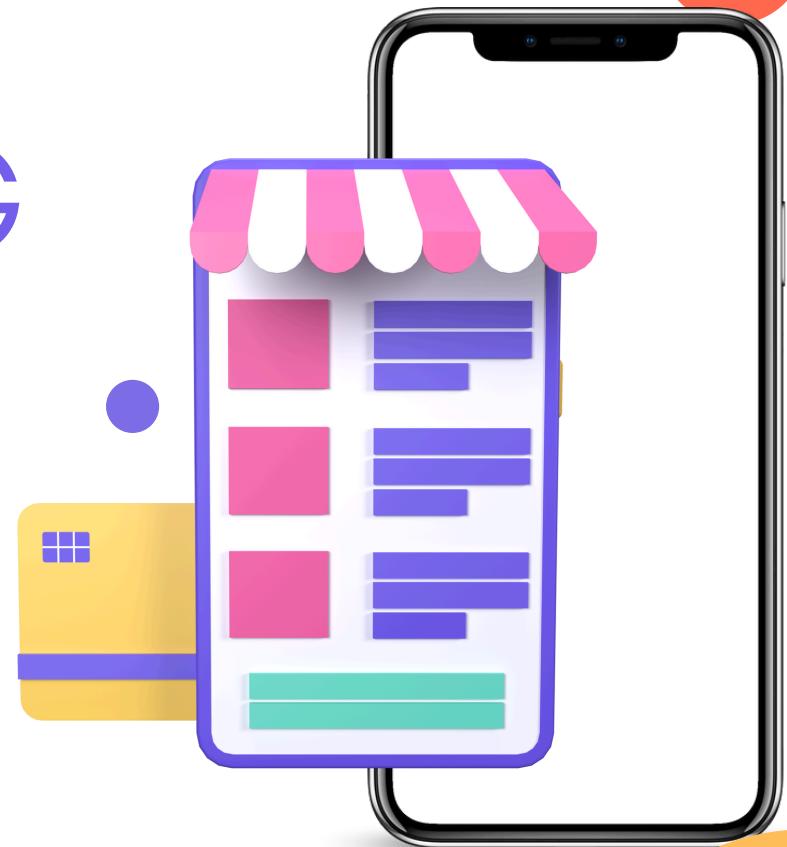


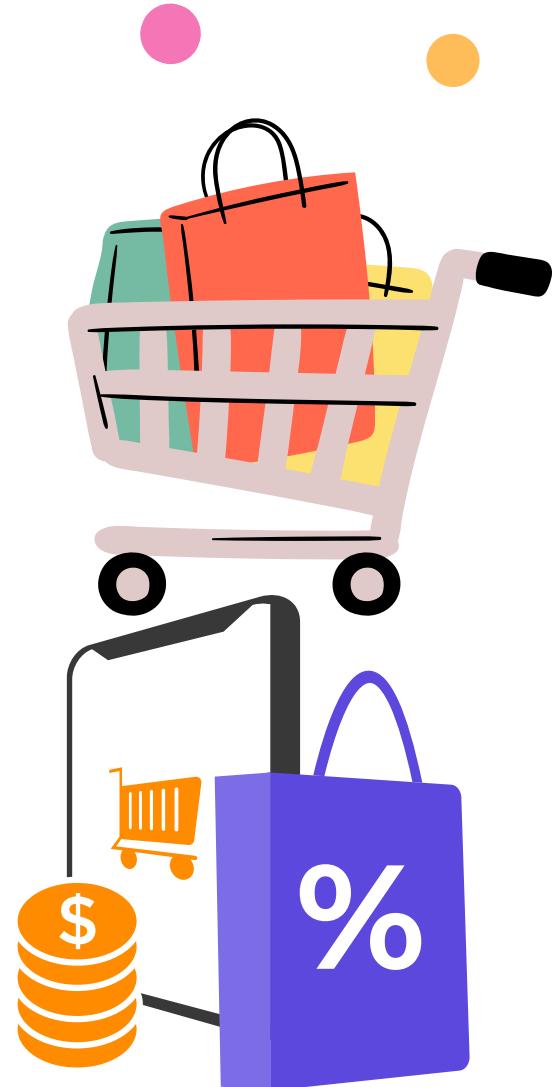


ONLINE SHOPPING MANAGEMENT SYSTEM



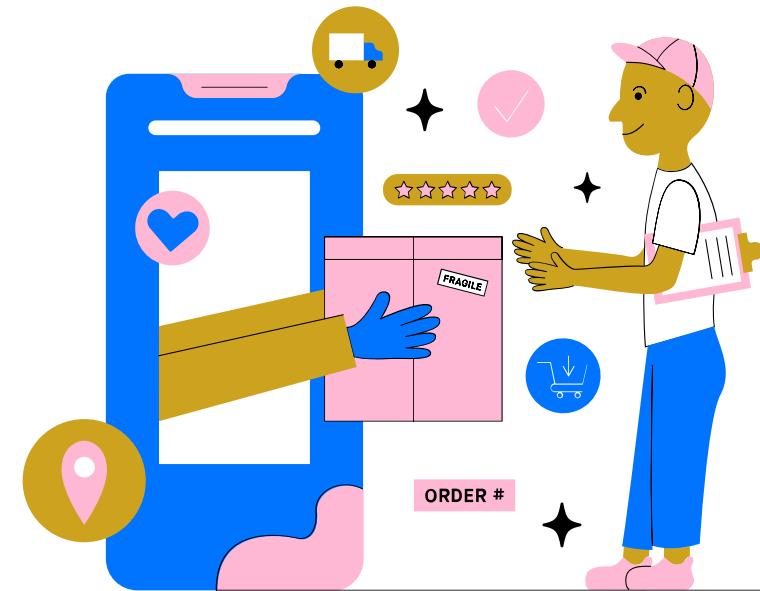
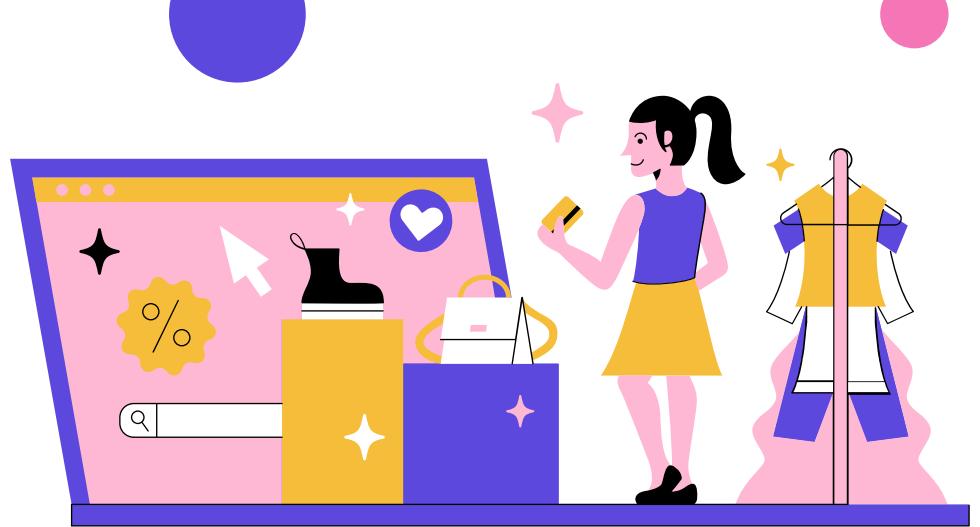
ABSTRACT:

The Online Shopping Management System (OSMS) is a comprehensive SQL project aimed at streamlining the process of online shopping. This system allows users to browse through a variety of products, add items to their cart, and securely complete transactions. The project utilizes a SQL database to store and manage product information, user details, order history, and transaction records. Key features include user authentication, product categorization, search functionality, and order management. This abstract provides an overview of the objectives, functionalities, and benefits of the OSMS SQL project.



EXISTING SYSTEM:

- Amazon
- Flipkart
- Meesho
- Myntra



INTRODUCTION:

An Online Shopping Management System is a web-based application designed to simplify and manage the processes associated with online shopping. This system can handle various aspects of an online store, including product listings, customer accounts, orders, payments, and inventory. For a SQL project, the system will primarily focus on the backend database design, ensuring data integrity, security, and efficiency in handling large volumes of transactions and customer interactions.

TECH STACKS :

FRONTEND : PYTHON

BACKEND : SQL

FRAMEWORK: FLASK

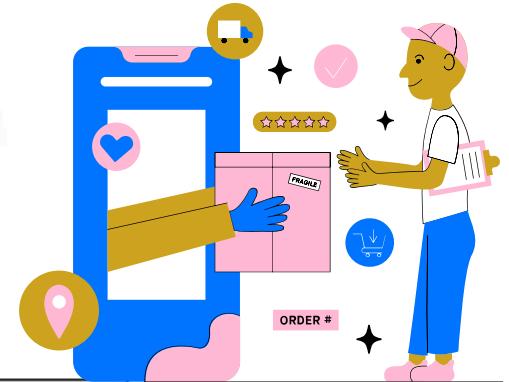
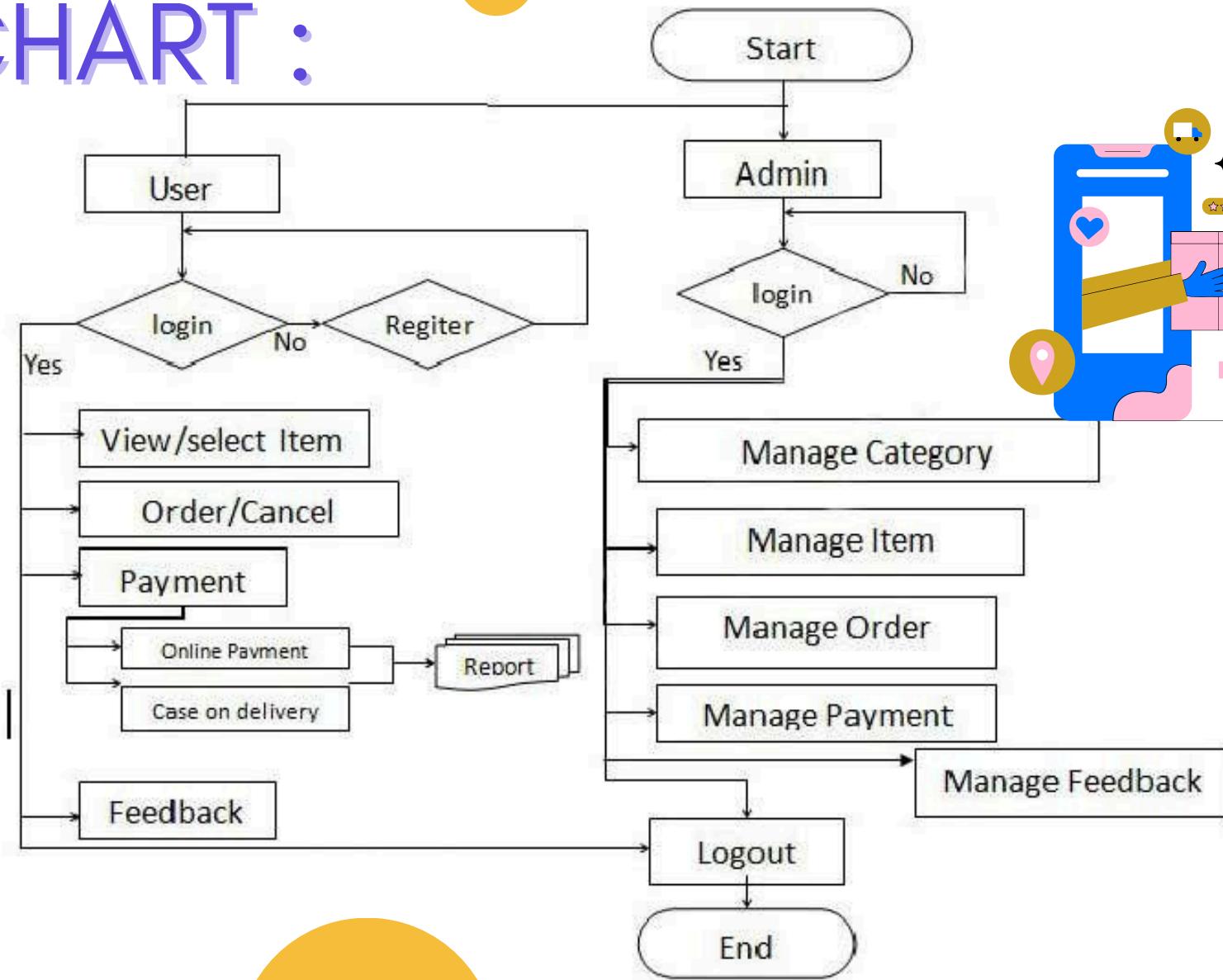
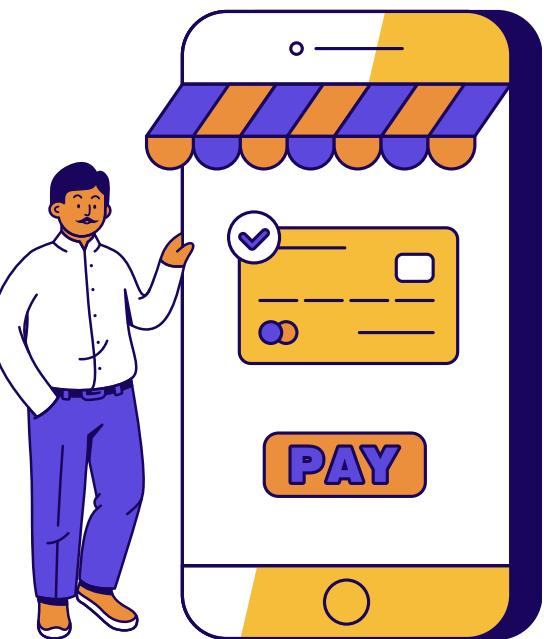


FEATURES:

- 1) User Authentication
- 2) Product Catalog
- 3) Inventory Management
- 4) Add to card
- 5) Order Management
- 6) Payment
- 7) Shipping and Delivery
- 8) Customer Support
- 9) Security
- 10) Analytics and Reporting



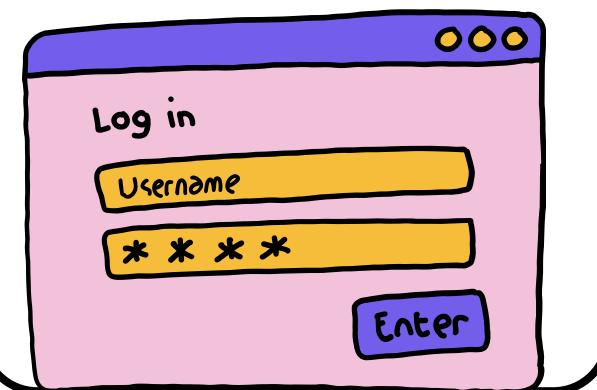
FLOW CHART :



FEATURES OF ONLINE SHOPPING

1) USER AUTHENTICATION:

Registration, login, and profile management for customers.



2) Product Catalog

Managing product information including name, description, price, images, and categories.



3) Inventory Management

Tracking stock levels, managing product availability, and restocking.



FEATURES OF ONLINE SHOPPING

4) Add to cart:

Handling items selected for purchase before checkout.



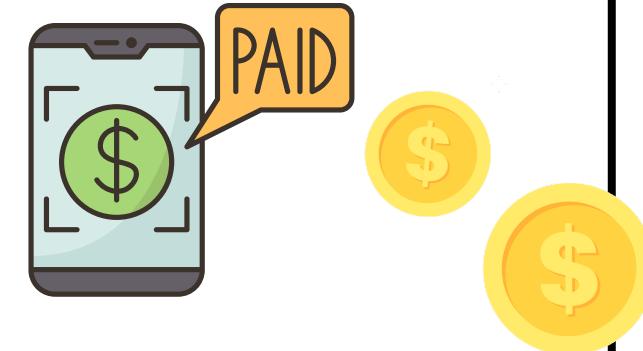
5) Order Management:

Processing orders, tracking order status, and managing order history.



6) Payment:

Facilitating secure online payments.



FEATURES OF ONLINE SHOPPING

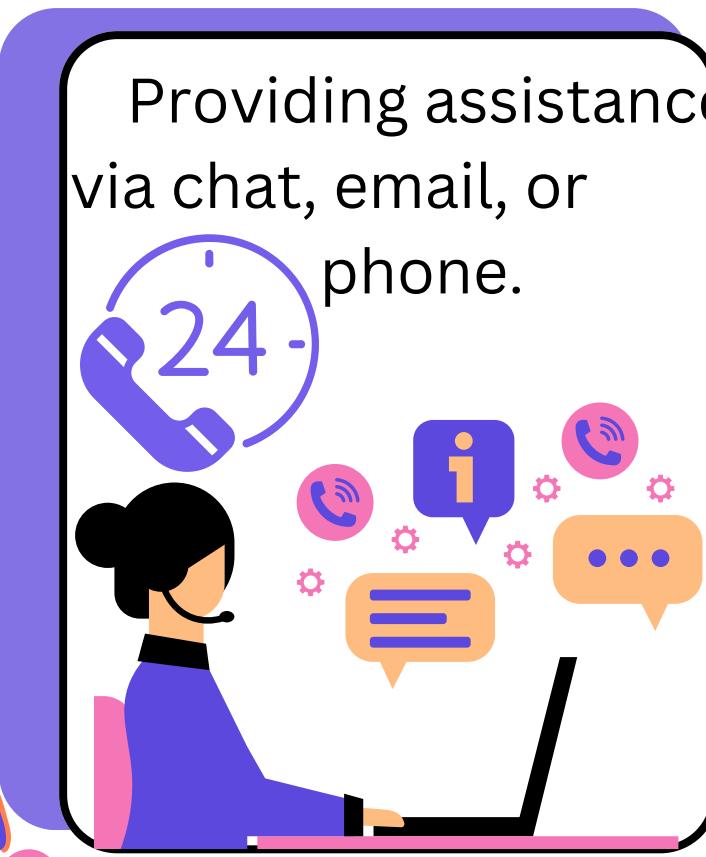
7) Shipping and Delivery:

Managing shipping options, tracking shipments, and handling returns.



8) Customer Support:

Providing assistance via chat, email, or phone.



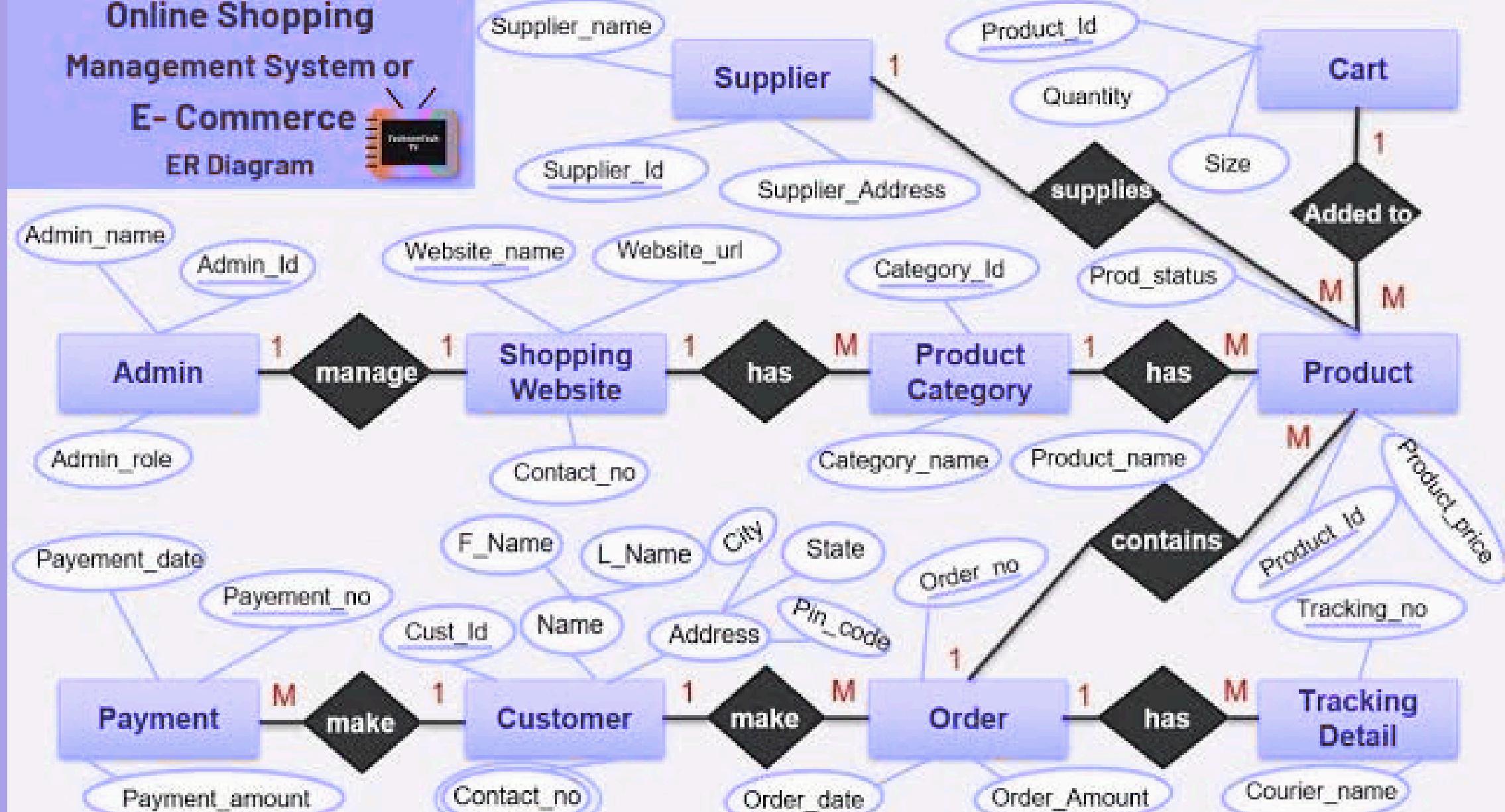
9) Security:

Ensuring data security, encryption of sensitive information, and protection against fraud.



Online Shopping Management System or E-Commerce

ER Diagram



ADDITIONAL FEATURES :

- # IF CUSTOMERS WANTS THE VIDEO ADOUT THE PRODUCT
- # BASED ON CUSTOMERS LOCATION WE ALSO SHOW THE AVAILABLE NEAR BY SHOPS

Successfully Delivered

