

E-Commerce Database Plan (With Tables)

Users

Column	Description
user_id	Primary Key
name	User name
email	User email
password	User password
phone	Phone number
role	customer/seller/admin
created_at	Timestamp

Sellers

seller_id	Primary Key
shop_name	Shop Name
owner_name	Owner Name
email	Email
phone	Phone
address	Address

Products

product_id	Primary Key
seller_id	Foreign Key
category_id	Foreign Key
product_name	Name
description	Description
price	Price
stock	Stock
status	active/inactive

Categories

category_id	Primary Key
category_name	Name

Product Media

media_id	Primary Key
product_id	Foreign Key
type	image,video,audio,pdf,html
url	Media URL

Reviews

review_id	Primary Key
product_id	Foreign Key
user_id	Foreign Key
rating	Rating
comment	Review

Cart

cart_id	Primary Key
user_id	Foreign Key
product_id	Foreign Key
quantity	Product Quantity

Wishlist

id	Primary Key
user_id	Foreign Key
product_id	Foreign Key

Payment

payment_id	Primary Key
user_id	Foreign Key
order_id	Foreign Key
amount	Payment Amount
status	Payment Status

Orders

order_id	Primary Key
user_id	Foreign Key

total_amount	Amount
order_status	Status
created_at	Timestamp