ASSIGNMENT (Upload the solution to the CATs by your ID)

You have been asked to design a database for an Online Food Delivery System. The model is to be understood as follows:

Entities:

- Each customer has a unique customer_id, name, address, phone number, and email.
- Each restaurant has a unique restaurant_id, name, location, phone number, and cuisine type.
- Each menu item has a unique item_id, name, description, price, and category (e.g., appetizer, main course, dessert).
- Each delivery driver has a unique driver_id, name, phone number, and vehicle type.
- Each order has a unique order_id, order date, total amount, and payment method.

Relationships:

- A customer can place many orders, but each order is placed by one customer.
- Each order can include multiple menu items, and each menu item can be part of many orders.
- Each restaurant can offer many menu items, but each menu item belongs to one restaurant.
- Each delivery driver can deliver many orders, but each order is handled by one driver.

**Construct the ER diagram for this scenario. Mark the multiplicity (1-1, 1-many, many-many) of each relationship. Indicate primary keys for each entity. Specify any assumptions you make about the relationships or attributes.

** You can send your solution in jpeg, png or pdf format.

Note: I will have a Zero-Tolerance approach to cheating. If you copy from another's scripts or allow someone to send same assignment, I will give zero grade to those who posted the same assignment.