# TASK FOR DAY 1

Choose Your Marketplace Type:
- General E-commerce
- Q-Commerce
- Rental E-Commerce

ANSWER:-

Q-COMMERCE (QUICK COMMERCE):

"Subset of e-commerce focused on rapid delivery with in a short time frame. typically under an hour my food restaurant website is best classified as Q-commerce (Quick Commerce).

Why Q-Commerce?

Q-commerce is all about rapid and efficient delivery of products, typically with in an hour. This perfectly matches the core function of a restaurant. which is to deliver food quickly to customers, meeting the increasing demand for fast and convenient service.

Q. What problem does your marketplace aim to solve?
- Convenience and Time Efficiency:-
  Providing a quick and easy way for

customers to browse the menu, place orders, and receive food in a timely manner.

• Limited Acess to local Restaurants:-
Offering a solution for customers who are far from the physical restaurants or prefer dining at home.

• Lack of Real-Time Information:-
Giving customers instant acess to updated menus, special promotions, and availability of Food.

• Uncertainty about wait Times or food Availability
Providing accurate order tracking and delivery timelines for a more reliable experience.

Q. Who is your target audience?
My food resturant website is designed to serve a diverse range of customers. For busy Professionals and students, it offers a quick and convenient way to order meals during limited breaks, ensuring the can enjoy quality food without wasting time. families benefit from the ease of ordering meals for the whole household without the need for cooking or dining out. Health-conscious individuals can customize their orders to suit dietary preference while tech-savvy consumers enjoy a seamless online ordering experience. Local residents

appreciated the fast delivery option fue a variety of occasions. Overall, the website provides an efficient solution fue anyone looking to save time, offering convenience, speed, and acess to delicious meals for all lifestyles.

Q. What products or services will you offer?

1. Food Menu:- A variety of dishes, ranging from appetizers, main course, desserts, and beverages, tailored to the preferences of customers. This can include specialized menus such as vegetarian, vegan, or gluten-free options.

2. Online Ordering :- The ability for customers to place orders online for delivery or pickup, making it convenient to enjoy meals from home, office, or any location.

3. Customizable Orders:- Options for customers to customize their meals based on dietary preferences or special requests (e.g, extra topping no spices, etc).

4. Promotions and Discounts; special offers, meal deals, or loyalty programs that encourage repeat customers. such as discounts fou first- time orders or offers for returning customer

5. Payment Options:- secure online payment methods, including credit/debit cards, mobile

wallets, and other digital payment solution
6. Real-Time Tracking: Customers can track
their orders in real-time, giving them updat
on delivery or pickup times.

Q. What will set your marketplace apart (e.g
speed, affordability, customization)?
Speed:- fast delivery, often within 30-45 minut
Affordability:- Competitive pricing, promotions, and
   loyalty discounts.
Customization:- flexible meal options to suit
   dietary preferences.
Local Focus:- Fresh ingredients sourced
   locally.
Real-Time Tracking: Easy order tracking for
   customer convenience.
User-Friendly Experience:- Simple and intuitive
website for easy ordering.

STEP 3 CREATING DATA SCHEMA:-
1. Category:
• Category Name: Name of the category (e.g,
"Pizza", "Drinks").
2. Product:
• Product ID: Unique identifier for each product
• Name: Name of the product (e.g, "Margherita Pizza")
• Price: Cost of the product.

- Image URL: Link to the product's image.
- Category Name: Name of the category the product belongs to (e.g., "Pizza", "Drinks").

3. Order
- Order ID: Unique identifier for each order.
- Customer ID: Reference to the customer who placed the order.
- Product ID:- Reference to the ordered product
- Quantity:- Number of units ordered.
- Order Date:- Date and time of the order.
- Total Amount:- Total cost of the order.
- Status: Current status of the order (e.g., "Pending," "Completed").
- Delivery Zone Name: Name of the delivery zone (e.g., "Gulshan-e-Iqbal").

4. Customer
- Customer ID: Unique identifier for each customer
- Name: Full name of the customer.
- Email: Contact email address.
- Phone Number: Contact phone number.
- Address: Delivery address.

5. Delivery Zones:-
- Zone Name: Name of the delivery zone (e.g., "Gulshan-e-Iqbal," "Downtown").
- Coverage Area: Geographics area covered by this zone (e.g. street names or region).
- Assigned Drivers: List of drivers assigned

to this zone (could be deiver IDs or names).

## DATA SCHEMA DIAGRAM

[Category] ——> [Product] ——> [Order] ——> [Customer]

- Category Name    - Product ID    - Order ID    - Customer ID
                           - Name             - Customer ID    - Name
                           - Price             - Product ID     - Email
                           - Image URL      - Quantity      - Phone No.
                           - Slug             - Order Date    - Address
                           - Category        - Total Amount
                           - Availability     - Status
                                               - Delivery Zone

[Delivery Zone]
- Zone Name
- Coverage Area
- Assigned Drivers