

Brainstorming Plan for E-Commerce Marketplace (Restaurant based website)

This brainstorming session is designed to extract actionable insights, align Technical solutions with business goals and structure your approach for fully functional E-Commerce Platform.

Below is a detailed breakdown:

Action To Play DAY or STEP-WISE.

Step 1: Choose your marketplace.

→ Define your Marketplace Type.

E-Commerce Characteristics:

- Focus on immediacy, delivery within 20-60 minutes
- Product Scope: High-Demand, perishable goods (eg. restaurant, milk, snail)
- Operate in localized delivery zones for efficiency and reduced operational costs.

KEY PERFORMANCE INDICATORS (KPIs)

Customer Metrics:

- Churn Rate: Monitor the percentage of users who discontinue using the service.
- Retention Rate: Track repeat customer purchase.
- Cart Abandonment Rate: Analyze the percentage in incomplete checkouts.

Operational Metrics:

Delivery SLA (Service Level Agreement)

Percentage of orders made within promised
timely window.
frequency of server updates and
availability.

STEP 2: DEFINE YOUR BUSINESS GOALS

- Primary Goals: Build and launch a restaurant-based Q-Commerce platform.
- Secondary Goals: Achieve high user engagement and retention.

SHORT-TERM GOALS:

- Launch a fully restaurant-based Q-commerce website within 7 days.
- Build a seamless interface for ordering, cart management, and checkout.
- Create a robust delivery logistics system optimized for local delivery.

LONG-TERM GOALS:

- Achieve high customer retention rate through exceptional service and delivery speeds.
- Establish a strong local presence to key areas and expand gradually.
- Leverage data analytics to personalize user experience and improve service quality.
- Develop partnerships with restaurants to bring offerings and generate a general competitive advantage.

TARGET AUDIENCE

Q1.

DEMOGRAPHICS:

- Age Group: 18 - 45 years old
- Profession: Busy professionals, Students, parents, and individual who value convenience.
- Location: Urban areas with high density.

Psychographics:

- Prioritize convenience and speed
- Willing to pay for premium delivery services.
- Tech-savvy and accustomed to app-based ordering.

KEY FEATURES OF THE WEBSITE

DYNAMIC PRODUCT PAGES

CART AND CHECKOUT

USER AUTHENTICATION

DELIVERY OPTIONS

CUSTOMER ENGAGEMENT.

BUSINESS MODEL

REVENUE STREAMS:

- Commission-based; Charge restaurants a percentage of each order.
- Delivery Fee: Customers pay a nominal fee for delivery services.
- Premium Subscriptions: Offer perks like free delivery priority service or exclusive discounts.
- Advertising: Paid promotions for restaurants to increase visibility on the platform.

COST STRUCTURE

- Technology stack (development, hosting and maintenance)
- Delivery logistics (Fleet management personnel wages)
- Marketing and Customer acquisition efforts.

CREATE A DATA SCHEMA

DATA SCHEMA DESIGN

Database Components

- **USERS** : Store customer basic information and preferences
- **RESTAURANT** : Restaurant details, menu items, prices and delivery
- **ORDERS** : Order details, payment status and delivery tracking
- **DELIVERY PERSONNEL** : Availability, location and assigned orders.

[PRODUCT]

- ID
- NAME
- PRICE
- Stock

!

{ORDER} ———— > {Customer}

- | | |
|--------------|----------------|
| - Order ID | - Customer ID |
| - Product ID | - NAME |
| - Quantity | - Contact INFO |

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{Shipment} <———— {Delivery Zone}

- | | |
|---------------|------------------|
| - Shipment ID | - ZONE NAME |
| - ORDER ID | - COVERAGE AREA |
| - STATUS | - ASSIGNED RIDER |

Summ Your Work

Prepare and Submit the d projects
including marketplace of goals and
data shown.