

Day-1

Date _____

Q-Commerce

The Future of Fast Food Delivery

Hello! I am Rani D/O of Abdul Sattar, currently pursuing IT at The Governor House, where I am gaining - hands-on experience in web development.

I am passionate about learning, improving my skills, and working on personal projects.

This project, "Exploring Q-Commerce: A Digital Revolution," allows me to understand how technology is transforming the food delivery industry, ensuring fresh and hot meals reach customers within minutes.

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I Chose Q-

Commerce

I choose Q-Commerce because it represents the future of food delivery, addressing the need for speed, convenience, and accessibility. It removes geographical barriers, allowing customers to order the fresh and delicious meals anytime, anywhere, with just a few clicks.

Target Audience

Our focus is on tech-savvy individuals, busy professionals, students, and the millennials—those who value fast, reliable, and hassle-free food delivery without compromising on quality and taste.

Product & Services

we will offer super-fast food delivery, hassle-free order tracking, and 24/7 customer support. Everything is designed to ensure a seamless and satisfying food ordering experience for our customers.

What Sets Us Apart

what makes our food delivery platform unique is our focus on speed, affordability, and personalization, powered by smart technology.

we provide personalized meal recommendations based on the customer preferences and ensure a smooth, fast and hassle-free ordering experience.

By Choosing Q-Commerce, I am not just meeting the current demands for quick food delivery but creating a platform that truly solves real-world problems, making food ordering more convenient, efficient and enjoyable for everyone.

Q-Commerce Hackathon Strategy

I am preparing my strategy for the Q-Commerce Hackathon, with the goal of creating a simple, unique, and user-friendly food delivery platform.

Here's my step-by-step plans:

- 1) Understand the Hackathon Goals I will carefully study the hackathon objectives to align my project with the required innovation and efficiency in Q-Commerce.

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Unique selling point (USP):

I will identify the main problem in food delivery and how my platform can solve it. My USP will be!

Easy-to-use interface for quick ordering.

fast and reliable delivery.

A seamless and hassle-free food ordering experience that stands out from other Q-commerce platforms.

Plan important Features-

To make my platform user-friendly and highly functional, I will include the following key features:

- 1) product categories: A well-organized food menu with easy browsing options
- 2) Search/Filter: Advanced search with filters for price, category, ratings and food type (e.g., veg, non-veg).
- 3) Order Tracking: Customers can track their food delivery in real-time
- 4) User Dashboard: A profile section where users can manage their orders, personal details and preferences.

Create Data Flow

To ensure smooth operations, I will structure the data like this:

products: Includes food name, price, category, availability, and estimated delivery time.

Orders: Contains customer details, ordered items, and real-time delivery status.

Customers: Stores name, contact info, address, and order history for a personalized experience.

Shipments: Manages delivery area, rider details, and estimated time of arrival (ETA).

To ensure seamless order tracking, each order will have a unique ID, and customers will receive real time delivery updates.

Choose the Right Technology

I will use modern tools to build a fast, reliable, and visually appealing Q-commerce platform:

- Frontend: Next.js, React and Tailwind CSS for a smooth and attractive user experience.
- Data management: Sanity CMS to efficiently handle product items, orders and user data.

Test Everything

Before the final demo, I will thoroughly test all features to ensure everything works perfectly.

Core features: Secure payments and real-time order tracking.

Responsive Design: Ensure the platform works flawlessly on a desktops, tablets and mobiles.

Bug fixes: Identify and resolve any issues for a smooth and hassle-free user experience.

Why My Market place is unique

User-friendly: simple and easy-to-use platform for everyone.

Tailored services: Curated food options based on customer preferences and needs.

- Modern Technology: A fast and secure platform built with the latest technology.
- Trusted / Secure: safe payments and transparent order tracking for customer confidence.
- Wide Variety: A diverse menu offering meals for every taste and dietary need.

My vision.

My goal is to create a simple, reliable and problem-solving Q-Commerce platform that redefines food delivery with speed,

Convenience, and quality.
Short, focused, and Ready for success!

Creating DATA Schemas

Product.

Food items are the main offerings of my Q-commerce platform. Here's how I will organize them:

ID: Unique identifier for each food item.

Name: Name of the dish (e.g., "Spicy Chicken Burger").

Price: Cost of the food item.

Stock: Availability status (In stock / Out of stock).

Category: Type of food (Fast food, Desserts, Beverages, etc).

Tags: Keywords for search ("New Arrivals", "Best Seller", "Spicy", etc).

Order :-

Order track everything related to purchase.

- Order Id: unique identifier for the order.
- Customer Info: Name, contact and the address.
- product details: product quantities and price in the orders.
- status: order progress (pending shipped)
- Times stamp: when the order was placed.

Customers :-

Details of the buyers on my platform

- Customer ID: unique identifier.
- Name: full name.
- Contact Info: Email and phone number
- Address: Del, every location.
- Order History: list of previous orders.

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Delivery Zone

Delivery zone define the areas we serve.

- Zone Name: identifier for the area.
- Coverage Area: postal code etc.
- Assigned Drivers: Responsible delivery personal.

Shipment

Shipment track product delivery progress

- Shipment ID: unique shipment ID.
- Order ID: Linked order.
- Status: current status.
- Delivery date: Expected or actual delivery date.

Inventory

Manages stock and supply details

- Inventory ID: unique identifier for the record.

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product ID: Linked product.
product Name: Name of the product.
stock level: Minimum quantity
re stock.

Supply Details: Name and contact
of the suppliers.

Warehouse location: storage
location.

(Here is My
Diagram)

Date _____

