** Day 1 **

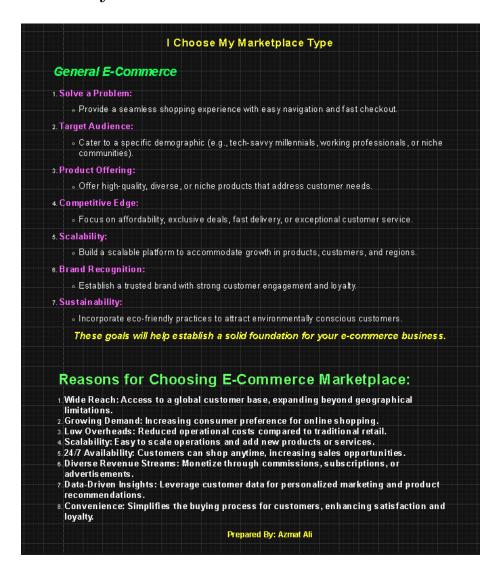


Figure 1: General E-Commerce For Me

PDF

README.pdf README3.pdf README2.pdf

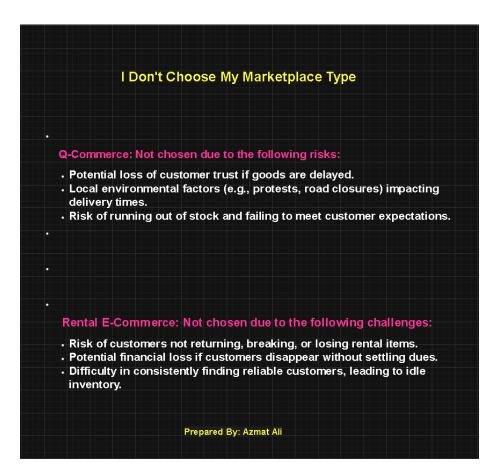


Figure 2: Image

Summary and Conclusion Summary and Conclusion loutlined a general e-commerce marketplace powered by Next.js 15 and Sanity CMS. The business goals center on offering a seamless online shopping experience with efficient management of customers, orders, products, and delivery zones. **Data Schema Overview** Customers: Captures user profiles, preferences, and contact details to personalize the shopping experience. Orders: Manages order details, statuses, and payment information for efficient order tracking and fulfillment. Products: Catalogs product details, categories, inventory levels, and pricing for a dynamic storefront. 4 Delivery Zones: Defines geographic regions, delivery costs, and availability to streamline logistics. Conclusion This schema design, integrated with Next.js and Sanity, ensures scalability, flexibility, and ease of content management for your e-commerce platform. It aligns with your goals of delivering a robust and user-friendly marketplace.

Figure 3: Image

```
Delivery Zones Schema
            export default {
         name: 'deliveryZone',
         title: 'Delivery Zone',
           type: 'document',
           name: 'zoneName',
            title: 'Zone Name',
               type: 'string',
          name: 'coverageArea',
          title: 'Coverage Area',
                type: 'text',
        name: 'assignedDrivers',
         title: 'Assigned Drivers',
               type: 'array',
           of: [{ type: 'string' }],
            Prepared By: Azmat Ali
```

Figure 4: Image

Figure 5: Image

```
Products Schema
           {
name: 'name',
title: 'Name',
           name: 'stock',
title: 'Stock',
         name: 'category',
title: 'Category',
type: 'string',
},
{
        Prepared By: Azmat Ali
```

Figure 6: Image

```
Orders Schema
      name: 'order',
title: 'Order',
type: 'document',
    to: [{ type: 'customer' }],
       name: 'orderDate',
        type: 'datetime',
        name: 'products',
title: 'Products',
 type: 'array',
of: [{ type: 'reference', to: [{
        title: 'Total Price',
          name: 'status',
title: 'Status',
      { title: 'Pending', value:
         'pending' },
          'shipped' },
       Prepared By: Azmat Ali
```

Figure 7: Image 7

```
Nextjs Sanity Schema
X
    marketplace/ # Root folder for the Next.js project
    — public/
                # Static assets (e.g., images, icons)
                     # Source files
         — pages/ # Next.js pages
            index.js # Home page fetching products from Sanity
              — _app.js
                             # App configuration
                _document.js # Custom document structure
           utils/ # Utility functions
            — sanityClient.js # Sanity client configuration
                 # Sanity CMS studio folder
        sanity/
          - schemas/ # Sanity schema definitions
            customer.js  # Customer schema
product.js  # Product schema
order.js  # Order schema
             — deliveryZone.js # Delivery Zone schema
            schema.js # Main schema linking all
sanity.json # Sanity project configuration
            .sanity.json
        deskStructure.js # Optional custom desk structure
        node_modules/ # Installed dependencies
        next.config.js # Next.js configuration
    README.md
                     # Project documentation
```

Figure 8: Image