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Day#01 Market Place Builder Hackathon

Multi Vendor E-commerce Website

Introduction:

A multi vendor website is an online market place where multiple vendors can register and sell their products on a single platform. The platform owner manages the website and earns a commission from the vendor sales.

The multivendor website will allow multiple sellers to register, list their products and manage their stores independently. Customers will be able to browse various products, compare prices from different vendors and make purchases through a unified checkout system.

-) Key Stakeholders :-
- 1) Admin (Platform owner)
 - 2) Vendors (Sellers)
 - 3) Customers (Buyers)

-) Features :-

For Admin (Platform owner)

- 1) Manage vendors Registration.
- 2) Approve or Reject vendors Accounts.
- 3) Monitor Sales and earnings.
- 4) Set Commissions rates for vendors.
- 5) Manages website website Content.
- 6) Generates reports on sales, revenue and website Performance.

For Vendors :-

- 1) vendor registration and store setup
- 2) Product listing and management
- 3) Order management (view, process, update)
- 4) Sales reports and Performance tracking.
- 5) Customer integration

For Customers :-

- 1) Browse Products From different vendors
- 2) Search filter and compare Products
- 3) Add Products to the cart and checkout
- 4) Track orders and view order history
- 5) Give review and ratings For products

Vendor Registration Process

- 1) Sign-up
- 2) Verification
- 3) Store Setup
- 4) Product Listing
- 5) Dashboard Access

Admin Roles And Responsibilities:

- 1) Vendor Management
- 2) Product Management
- 3) Order Monitoring
- 4) Payment Management
- 5) Report Generation

CUSTOMER JOURNEY

- 1) Account Registration
- 2) Product Browsing
- 3) Add to cart
- 4) Check out & Order tracking

PAYMENT And COMMISSION SYSTEM

-) Vendor will Receive Payment for their Products Sold, minus a Commission Set by the admin.
-) The admin will manage Payouts to vendors on a weekly or monthly basis.
-) The Platform will Support multiple Payment gateways for customer convenience.

Products Categories:

-) Electronic
-) Fashion
-) Home and Kitchen
-) Beauty and Personal care etc

ORDER MANAGEMENT Process:

- 1) Order Placement
- 2) Order Notification
- 3) Order Processing
- 4) Order Completion

Vendor Guidelines

-) Vendors must provide accurate product details
-) Vendor must update order status regularly
-) Vendor must respond to customer queries promptly

TARGET AUDIENCE

Buyers:-

Age group 18-45 years, Tech-Savvy income group middle to upper middle class, Sourcing a variety of products such as electronics, fashion, home goods, and beauty items. Primarily from urban and semi-urban areas with a preference for convenience and competitive pricing.

Sellers:-

Small to medium enterprises established brands, dropshippers and international vendors looking to sell products online.

Why Choose Us ..

-) Wide Range of Products
-) Convenient Shopping Experience
-) Trusted vendors
-) Secure transaction
-) Fast delivery
-) Customer Support

SCHEMA

① VENDOR TABLE

Vendor ID
Name
Email
Password
Phone Number
Address

② Customer TABLE

Customer id
Name
Email
Password
Phone Number
Shipping Address
Billing Address

Product TABLES

Product id
Vendor id
Name
Description
Price
Quantity in stock
Category id
Image

CATEGORIES TABLE

Categories id
Categories name
Description

ORDER TABLE

order id
Customer id
Order Date
Shipping Address
Status
Total Amount

Payment Table

Payment id
Order id
Payment date
Payment method
Payment Status
amount Paid

REVIEWS TABLE

Review id
Customer id
Product id
Rating
Review text

Conclusion ..

The multi vendor websites aims to create a seamless experience for both vendors and customers. By providing a robust platform for vendors to manage their stores and for customers to find a variety of products, this market place will drive growth and ensure a high quality user experience.