

GIAIC: HACKATHON

TASK:- 1

Brainstorm specifically tailored for E-commerce:

Website Name:

Sworld - A world of shoes for every man.

Tagline:

Step into style, step into comfort.

About:

Sworld is an online marketplace dedicated to offering high-quality, stylish, and affordable footwear for men. Whether you're seeking casual sneakers or formal shoes, Sworld has something for every occasion. We believe in empowering men with the right footwear to complement their personal style.

Business Goals & Problems We Aim to Solve:

Problem 1: Lack of variety and affordability in men's shoes.

Solution: Offer a broad selection of styles at affordable prices.

Problem 2: Complex and time-consuming online shopping.

Solution: Build an easy-to-use platform with fast checkout and excellent customer service.

Audience We Target:

Men aged 18-40, especially professionals and sneaker enthusiasts.

Customers looking for a mix of style, quality, and affordability.

Goals to Set Our Marketplace Apart:

Provide an exceptional customer experience with responsive design and easy navigation.

Focus on a curated selection of quality shoes and transparent pricing.

Build a community around style, comfort, and self-expression in footwear.

Relationships Overview:-

- User \rightarrow Order (1 to many)
 - User \rightarrow Cart (1 to 1)
 - Cart \rightarrow CartItem (1 to many)
 - Order \rightarrow OrderItem (1 to many)
 - Product \rightarrow Category (many to 1)
 - Product \rightarrow Review (1 to many)
-

Dated
15 January /
2025

DATA SCHEMA:-

- => User:- Represent customers or admin of website.
- => Product:- Represent clothing items represent for sale
- => Category:- Represent the classification of product.
- => Order:- Represent a Customer's Purchase.
- => Cart:- Represent user Shopping cart.
- => Review:- Represent customer Reviews about product.
- => Payment:- Represent Payment Details for Order.
- => Wishlist:- Represent user list of Desired Products.

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Diagram of key Fields of Each Entity:-

[Product]

- ID
- Name
- Description
- Price
- Stock
- Category



[order]

- ID
- Customer Id
- Product ID
- Total Price
- Shipping



[cart]

- ID
- Customer ID
- Product
- Total Price

[Payment]

- ID
- ORDER ID
- Payment
- Amount
- Status



[Shopping]

- ID
- order ID
- Shipping
- Delivery date
- Tracking No



[customer]

- ID
- Name
- Email
- Address
- Order History

Fields of

- [Payment]
 - ID
 - ORDER ID
 - Payment
 - Amount
 - Status

[Shopping]

- ID
- order ID
- Shipping
- Delivery date
- Tracking No

[Customer]

- ID
- Name
- Email
- Address
- Order Histo

[Review]

- ID
- Product ID
- User ID
- Rated
- Comment

[Admin]

- ID
- name
- Email
- address
- created at

Chart To Describe :-

