HACKATHON DAY-1

- There was a documentation for my marketplace E-commerce wesite
- By adding these requirements I can make marketplace better for audience
- Having Schema that defines the whole structure for my marketplace

HACKATHON 1

STEP 1: Market Place

Primary Purpose:

General e-commerce provided a digital marketplace, where bussinesses can showcase their products. General e-commerce is a User-friendly way of purchasing products. Example of General e-commerce: amazon, Alibaba, Shopify

STEP 2: BUSSNIESS GOALS

* Products Selling:

Selling products with variant variety like (size, colors, description) and also availability of products in store.

* Providing Solutions:

- Allowing users to shop from anywhere, anytime using own devices.
- Allowing users to save their visited products.
- Allowing users to buy and sell 24/7
- Allowing users to secure their personal information

* Targetting Audience:

- Selling products of childrens, youngers, mens, women to achieve mobe audience
- Providing products delivering on time can arise chances for more audience

* Products and Services

- Products including: mens; Shirts, tops, pants, sweaters, womens; dresses, tops, yoga pants
- Services including: monthly packages, security services, Custom fashion, clothes recycling services

* Affordability and Crucial

(1) Prices: The price of clothing products is not so high as everyone can buy products

(2) Shipping Cost: The shipping is also affordable as users buy buy more products, shipping costs will be lower.

* Available Products :

(1) Luxury Clothes
- High - fashion : luxury Tops , bottoms , Dresses

(2) Vintage Clothes
- Vintage Dresses : Casual , formal

(3) Streetwear Clothes
- Outerwear : Jackets , Hoodies

STEP 3 & SCHEMA

ENTITIES &

Category
- category_id
- category_name (Primary name)

Subcategory
- Subcategory_id
- Subcategory_name

Product

- Product_id
- Product_name
- Product_description
- Price

Order

- Order item_id
- Order items_name
- Quantity

RELATIONSHIP

- A Category can have multiple subcategories (One – many)
- A subcategory belongs to one category (many – one)
- A products belong to one subcategory (many – one)
- A product variant belongs to one product (many – one)
- An order items can have multiple ordered items (One – many)

SCHEMA DATA