

Day-01 (Laying The Foundation)

Name: Tooba Taqi

Seat no. : 59935

Class Timing: Saturday Morning (9am – 12pm)

Step-01: Choose Marketplace Type

“General E-commerce” – (B2C)

Primary Purpose:

provides a convenient way to browse, select, and buy clothes online, solving time and location constraints.

Step-02: Business Goals

- **What problem does your marketplace aim to solve?**

Bandage make shopping easy by bringing trendy, quality clothes to users' fingertips - no store trips, just fast delivery, easy returns, and secure payments.

- **Target Audience?**

Age: 20-50

Location: Karachi

Gender: Female/Male

Annual Income: 60,000 – 10,0000 (so she/they can afford our products)

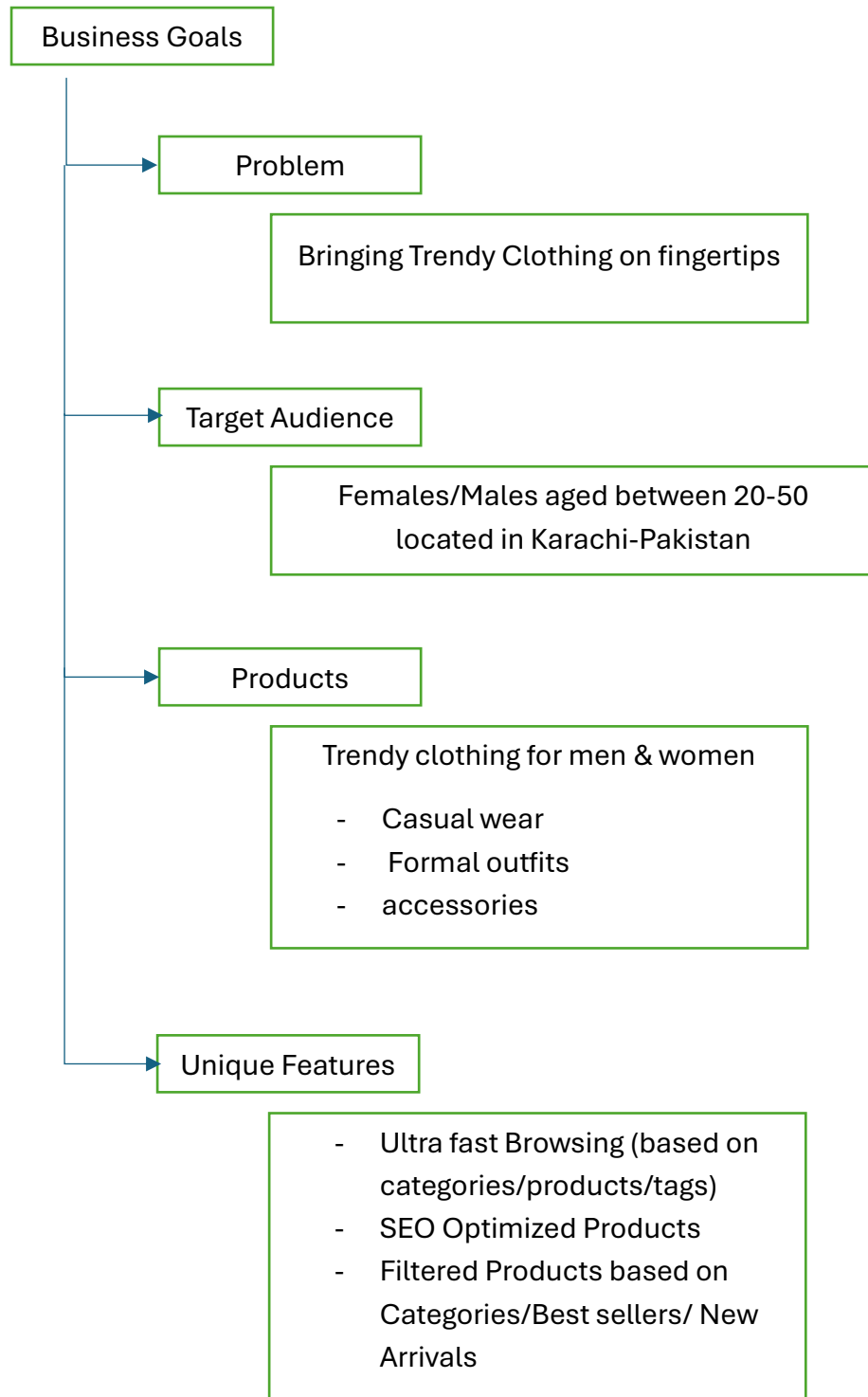
Profession: All Females/Males who have a good fashion sense regardless of profession.

- **What products or services will you offer?**

trendy clothing for men, and women, including casual wear, formal outfits, and accessories.

- **What will set your marketplace apart?**

Bandage deliver fashion **fast** with same-day or next-day shipping—no more waiting weeks like other stores!



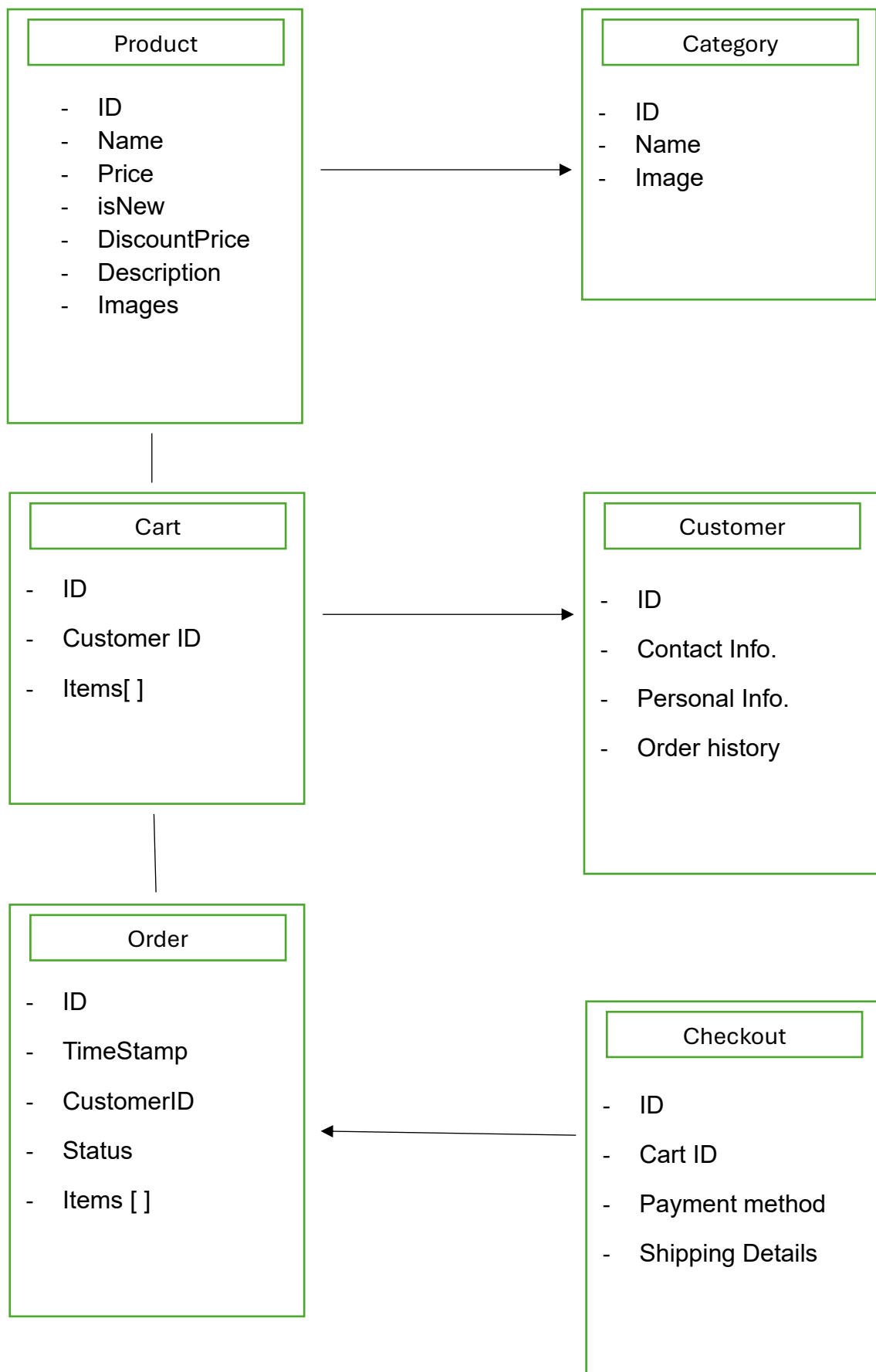
Step-03: Create a Data Schema

- **Identify the Entities in Your Marketplace**

- Category
- Product
- About us
- Our Team
- Contact Us
- Cart
- Checkout
- Login - Signup – Logout

- **Identify the Entities in Your Marketplace**

- Products are associated with category
- Product is linked to Cart
- Cart is associated with Customer
- Cart is linked with Order
- Checkout depends on order



- **Key Fields for each Entity**

- **Product:**

- ID
 - Name
 - Description
 - Price
 - Discount Price
 - Images []
 - Quantity
 - Category ID
 - Condition (isNew?)

- **Category:**

- ID
 - Name
 - Image

- **Cart:**

- ID
 - Name
 - Email
 - Phone Number
 - Order history

- **Order:**

- ID
 - Customer ID
 - Product Details
 - Total Amount/Price
 - Status
 - TimeStamp

- **Checkout:**

- ID
 - Cart ID
 - Payment Methods
 - Shipping Details