

## KPIS to deliver:

### 1. Sales and Customer Service KPIs:

- Customer Lifetime Value(CLTV):  $\text{Average Revenue per Customer} * \text{Average Customer Lifespan}$  -- optional
- Average Order Value(AOV):  $\text{Total Revenue of 1 product} / \text{No of Orders}$
- Net Promoter Score(NPS): % of customers who are promoters(bought more products in different time) - detractors(who bought only one product)
- Customer Satisfaction Index(CSI):  $(\text{sum of no of Stars in review} / \text{total no. of reviews})$

### 2. Operational Efficiency KPIs:

- Inventory Turnover Ratio:  $\text{cost of Goods Sold} / \text{Avg Inventory}$
- Return rate:  $\text{No. of Returned\_items} / \text{no. of Items Sold}$  -- Optional
- Product Availability Rate: % products in stock and available for purchase.

### 3. Product Performance KPIs:

- Most Popular Products: Top selling products based on units sold or revenue
- Average rating per Product: Avg star rating given by customers.
- No. of Product Reviews: Reviews received for each product
- Abandonment Rate: % of users who adds product to their cart but do not complete purchase
- Revenue by product Category:  $\text{sum}(\text{Lenskart\_price} * \text{Quantity})$  for each category.

- **Wishlist Count:** How many users have added the product to their wishlist.
- **Average Rating:** Assess the average satisfaction level across all products.
- **Offer Availability:** Determine how many products have active offers or discounts.
- **Frame Size and Shape Metrics:** Analyze the popularity of different frame sizes and shapes based on ratings maybe.
- **Average Market Price:** Calculate the average market price for products maybe based on category.