## BUSINESS GOAL OF GENERAL E-COMMERCE WEBSITE:

The goal of our e-commerce website is to offer a smooth and secure online shopping experience, connecting customers with quality products through easy navigation personalized recommendation, and reliable service. We aim to boost customer satisfaction, drive sales, and grow the business using data driven insights.

## STEP # 01: PROJECT GOAL:

To build an efficient e-commerce website that provide a smooth shopping experience, enhances customer satisfaction and supports business growth through data-driven insights.

## STEP # 02: KEY FEATURES:

## a) USER MANAGEMENT:-

- Secure registration, login and Profile management.
- Address and order history tracking.

## b) PRODUCT MANAGEMENT:-

- Detailed product listings with images, description, and categories.
- Real time stock availability.

## c) ORDER MANAGEMENT:-

- Easy order product placement, real-time tracking and status updates.

## d) CUSTOMER FEEDBACK:-

- Product Rating and review system to improve user trust.

## e) RESPONSIVENESS:-

- Mobile - friendly design for consistant user experience across device.

## 3) DATA MANAGEMENT:-

- Organized schema for users products, orders, and reviews
- Efficient handling of large datasets to ensure system performance and scalability.

## 4) BUSINESS BENEFITS:-

- Increased customer satisfaction through personalized experience.
- Improved business operations with structured data and insights.

## 5) DATA SCHEMA FOR GENERAL E-COMMERCE WEBSITE:-

Here's the data schema structure for our website, ensuring efficient data organization and scalability.