

# E-commerce Website Development Project Report

## 1. Project Overview

This project involves the end-to-end planning and management of an E-commerce Website Development simulation. The objective is to design, develop, test, and launch a fully functional online store within 4 months, with an estimated budget of ₹18,00,000.

## 2. Project Scope

- User Registration & Login
- Product Catalog Management
- Shopping Cart Functionality
- Secure Payment Gateway Integration
- Order Tracking System
- Admin Dashboard

## 3. Project Phases

- Project Initiation
- Requirement Gathering
- UI/UX Design
- Agile Sprint-Based Development
- Testing & UAT Approval
- Launch
- Post-Launch Monitoring

## 4. Budget Breakdown

Category	Budget (INR)
UI/UX Design	3,00,000
Development Team	8,00,000
Testing	2,00,000
Hosting & Tools	3,00,000
Contingency	2,00,000

## 5. Risk Management

- Payment Integration Delay – Backup provider planned
- Scope Creep – Formal change approval process
- Server Crash – Regular backup & monitoring
- Resource Availability Issues – Backup freelancer arrangement

## 6. Change Management

- CR-01: Add Wishlist Feature
- CR-02: Add Coupon Code System
- CR-03: Modify Homepage Layout
- Impact analysis conducted before approval

## 7. Conclusion

This simulation demonstrates structured project planning, Agile implementation, risk and change management, budget tracking, milestone-based execution, and cross-functional team coordination using Asana.