E- Commerce Website Project Document

Project Overview

This document outlines the full project scope, client requirements, and technical specifications for developing a complete **E- Commerce Website**. The purpose is to guide both the client and development team in understanding objectives, functionalities, and deliverables.

Client Details

Client Name: *[Enter Client Name]*
Business Name: *[Enter Business/Brand]*
Industry: Retail / Online Shopping / Multi- Vendor / Custom
Email: *[Client Email]*
Phone: *[Client Contact]*
Address: *[Client Business Address]*

Project Start Date: *[DD/MM/YYYY]*
Expected Completion: *[DD/MM/YYYY]*

Project Goals

- Build a modern, user- friendly e- commerce platform.
- Provide seamless shopping and checkout experience.
- Optimize for desktop, tablet, and mobile devices.
- Enable easy inventory, product, and order management.
- Integrate secure payments.

Target Audience

- Online buyers looking for reliable shopping experience.
- New users browsing products.
- Admin users managing products, orders, and analytics.

Core Features

- User Registration & Login (Email/Password)
- Product Browsing & Filtering
- Product Detail Page
- Add to Cart / Remove from Cart
- Order History Tracking
- Profile Management

- Admin Login
- Add / Edit / Delete Products
- Manage Users
- Dashboard Reports

Technical Stack

Frontend

- React (Vite)
- Tailwind CSS
- React Router DOM
- Axios

Backend

- Node.js + Express
- MongoDB + Mongoose
- JWT Authentication
- Stripe Payment Gateway (or Razorpay / PayPal)

Timeline & Milestones

Phase	Description	Duration

Phase 1	Requirement Analysis	3 days
Phase 2	UI/UX Design	5 days
Phase 3	Frontend Development	10 days
Phase 4	Backend Development	10 days
Phase 5	Integration & Testing	7 days
Phase 6	Deployment	2 days
Total		37 days

Cost Estimate

Development Cost: *[Enter Amount]*
Hosting Cost: *[Enter Amount]*
Maintenance Cost: *[Enter Amount]*

Acceptance Criteria

- All features implemented as required.
- Website responsive on all devices.
- Payment gateway working without errors.
- Admin panel fully functional.
- No major bugs or crashes.