E-commerce Platform Software Scope Document

1. Introduction

This document outlines the scope and key requirements for the development of the E-commerce Platform Software. It defines the objectives, deliverables, and features to be implemented.

2. Objectives

- Develop a scalable E-commerce web platform for online product sales.
- Enable secure user registration, authentication, and transaction processing.
- Provide intuitive product browsing and shopping cart experiences.

3. Project Deliverables

1. User interface for customers, admins, and vendors.
2. Product catalog and inventory management system.
3. Shopping cart and order processing modules.
4. Payment gateway integration.
5. Reports and analytics dashboards.
6. Documentation and deployment manuals.

4. Features In Scope

- User Account Registration & Management
- Product Browsing & Search
- Shopping Cart and Checkout
- Order Management
- Payment Processing
- Admin Panel for Product & Order Management

5. Features Out of Scope

- Mobile Native Applications
- Advanced Personalization Algorithms
- Third-party Logistics Integrations (Phase 2)

6. User Roles & Permissions

Role	Description
Customer	Browse, search, and purchase products. Manage orders.
Admin	Manage products, orders, users, and site content.
Vendor (optional)	Manage own product listings and inventory.

7. Assumptions

- Standard web browsers are supported.
- Hosting infrastructure is available.
- Payment gateways have developer APIs.

8. Risks & Limitations

- Third-party payment gateway downtime.
- Scalability for peak traffic must be validated.

9. Timeline

Phase	Duration	Deliverables
Design	2 weeks	Wireframes, UI prototypes
Development	8 weeks	Functional modules
Testing	2 weeks	QA reports
Deployment	1 week	Live system

10. Approval

Name: _____

Date: _____