

Review 1 – E-Commerce Platform

Java Project

Team Leader: Shalu Muskan

Team Members: Anjali Mishra, Anandee Khare

Guided by: Kumar Yogesh

Department: CSE (AI & ML)

College: Galgotias University

Date: 23 Nov 2025



Introduction

- Platform allows browsing products, adding to cart, placing orders.
- Java for backend, MySQL database.
- Basic UI for login and product view.



Objective

- ✓ User-friendly shopping system
- ✓ Secure login and authentication
- ✓ Product, cart, order management



Technologies Used

- Java – Backend logic
- MySQL – Database
- JDBC – Connectivity
- Eclipse / IntelliJ – IDE
- HTML/CSS – Frontend (if used)



Planned Modules

- User Registration/Login
- Product Listing
- Add to Cart (upcoming)
- Payment System (future)
- Admin Panel (future)



System Flow / Flowchart

- [User] → [Login] → [Browse Products] → [Add to Cart] → [Checkout] → [Order Placed]



Outputs

- Console Output: System.out.println("E-Commerce Platform Project Started.");
- Database Setup: CREATE TABLE...
- UI Example: Login form mockup



Future Work & Conclusion

- Future Work:
 - Cart module
 - Payment gateway
 - Testing & integration
- Conclusion:
 - The project has successfully completed its planning phase and initial setup...

