

# Review 1 – E-Commerce Platform

Java Project

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# 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...

