E-Commerce Website – A Multi-Vendor E-Commerce Platform with Product Recommendations

The **E-Commerce Website** is a **multi-vendor online shopping platform** where businesses can list products, and customers can browse and make purchases securely. Unlike traditional e-commerce systems, this project integrates **AI-based product recommendations** to enhance the user experience.

Key features include **user authentication, product catalog management, shopping cart, payment gateway integration, and order tracking**. The platform will support multiple vendors, each having a dedicated dashboard to manage inventory, track sales, and handle customer queries.

AI-based recommendation engines will suggest products based on user preferences and browsing history. The system will also implement **personalized search filters** to improve product discovery. The backend will be developed using **Node.js with MongoDB**, while the frontend will leverage **React.js and Bootstrap** for responsiveness.

Security measures such as **SSL encryption, multi-factor authentication, and secure payment processing (Stripe/PayPal)** will be integrated. The project's objective is to create a **scalable and intelligent online shopping platform** that enhances both vendor and customer experiences.