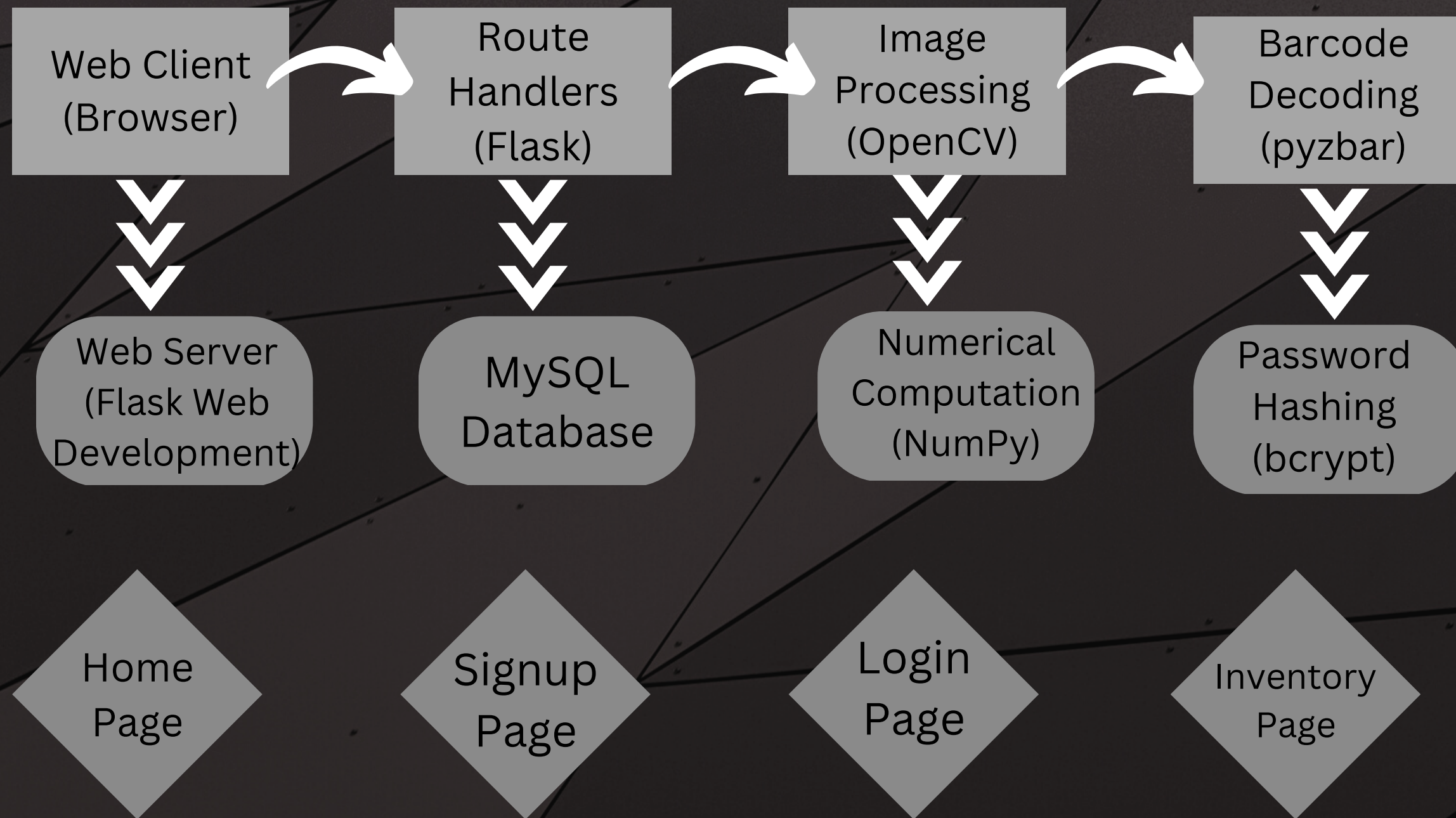


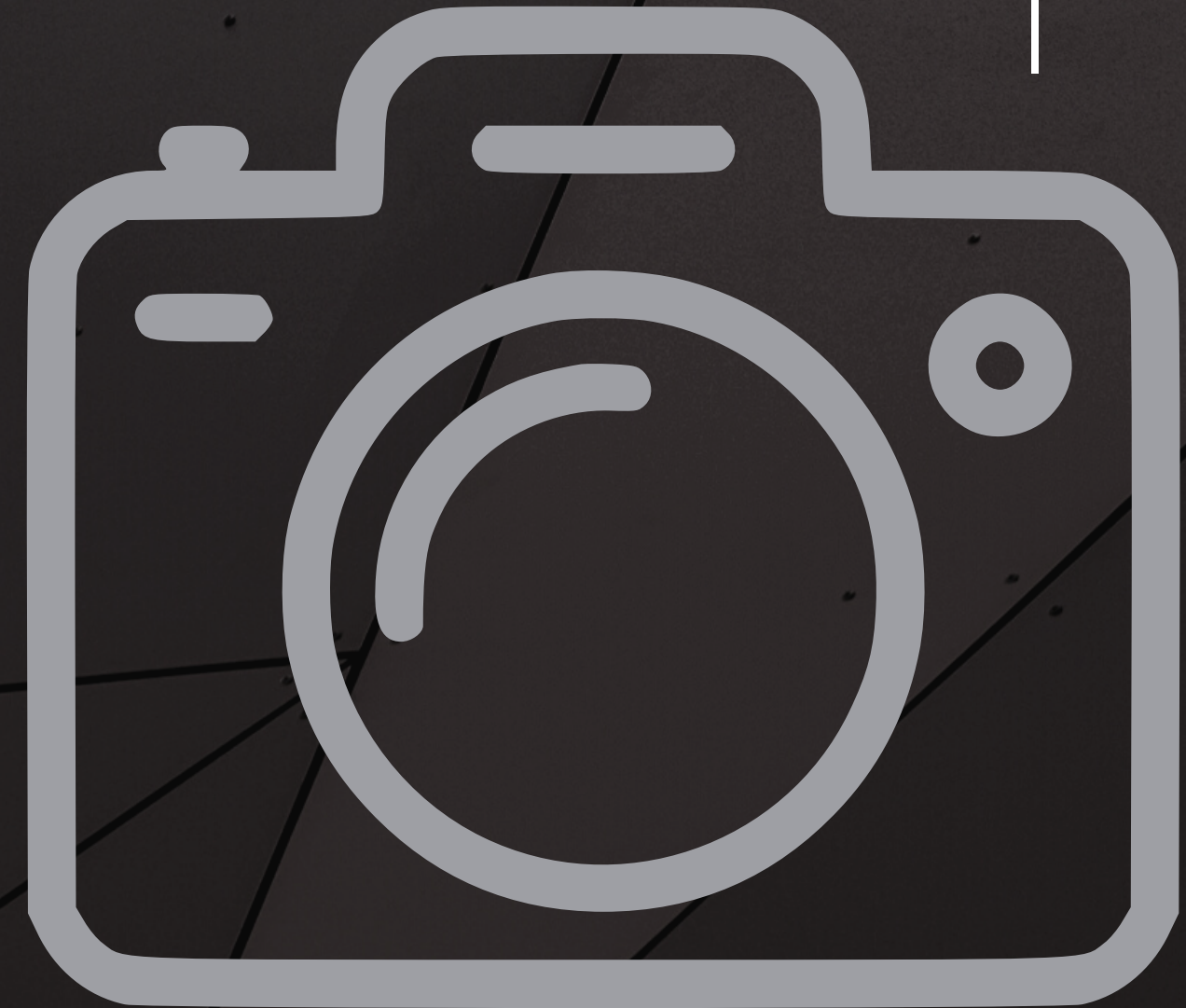
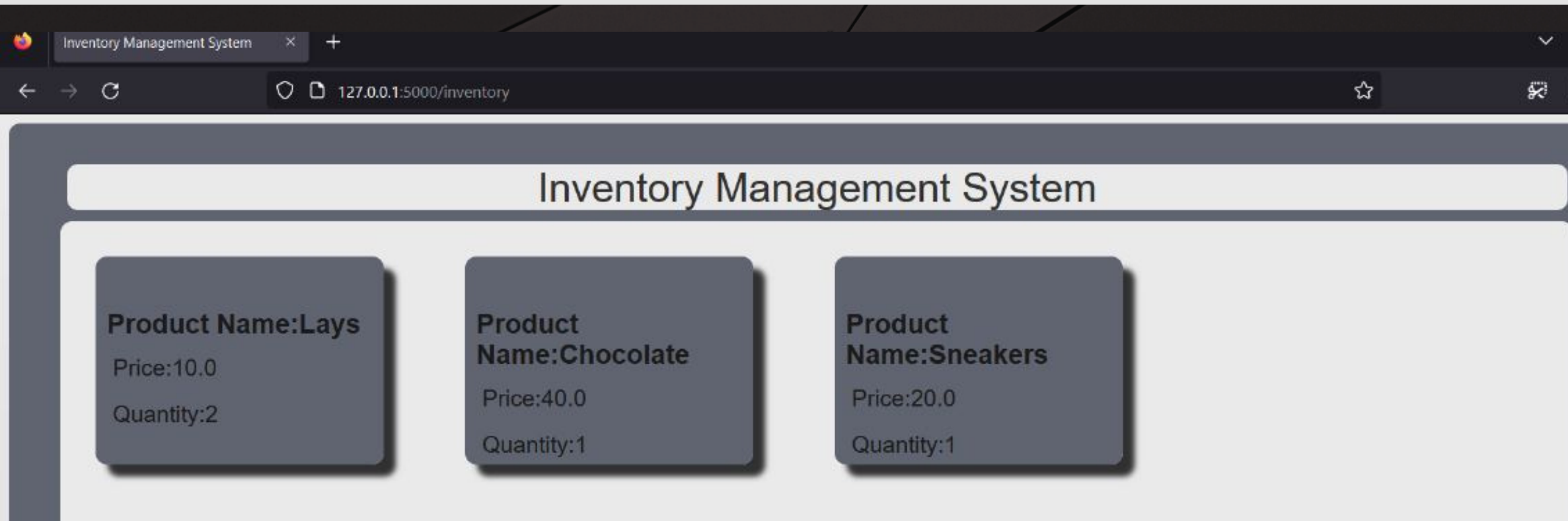
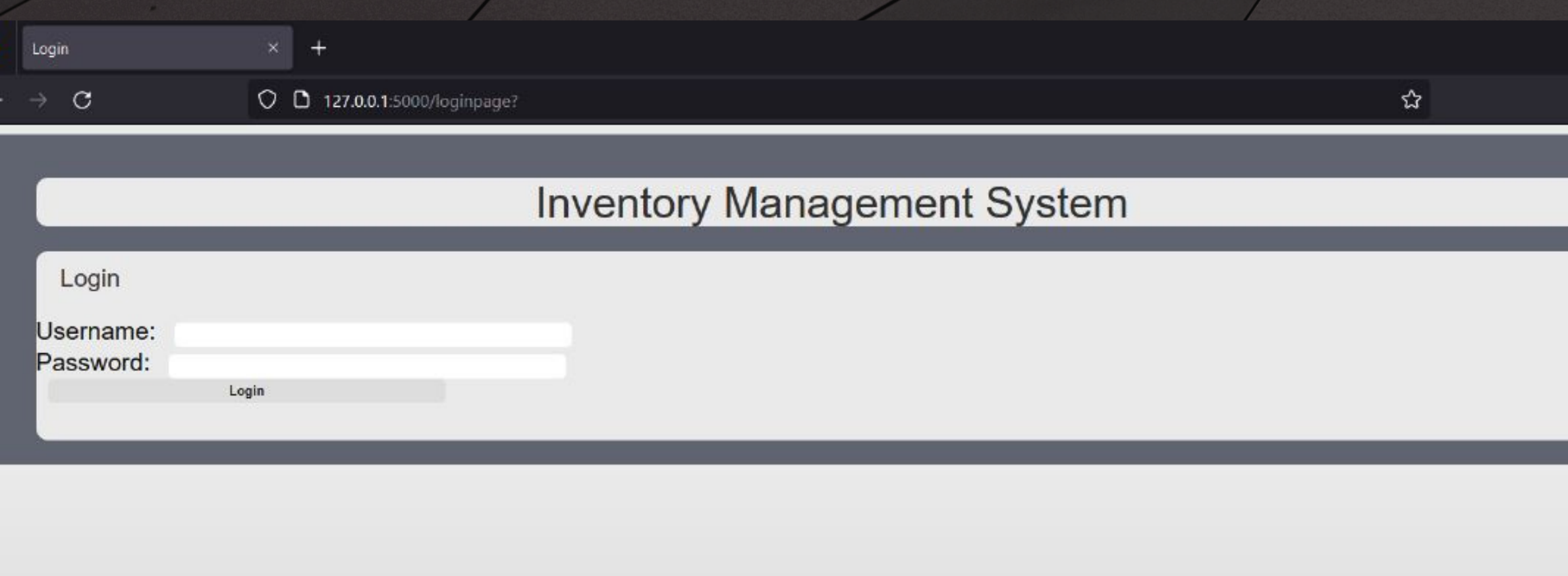
The Inventory Management System (IMS) is a web application designed to help users efficiently manage their inventory. The IMS allows users to add products with details such as serial numbers, names, and prices. The IMS also features barcode scanning using pyzbar and OpenCV, which decodes the serial number and inserts it into the user's inventory table in the MySQL database. The IMS uses Flask, NumPy, mysql-connector, bcrypt, and pyesseract to provide a user-friendly and efficient solution for managing inventory. The IMS is ideal for both personal and business use.













Mobile integration  
Real-time monitoring  
Automated stock replenishment  
Reporting and analytics  
Multi-user collaboration.

