PROBLEM 3

Problem Statement:

Develop test cases for all security features and prepare a report about testing of security features?

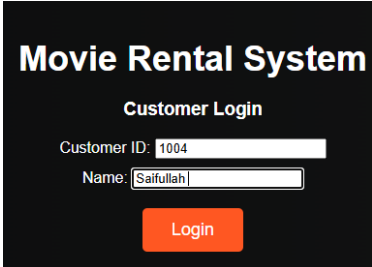# Test cases for all security features

📄 Description:

This report outlines the security testing carried out on the semester project web application. The application includes features for Customer and Staff login, state management, and role-based access. The purpose of this report is to validate the effectiveness of implemented security measures.
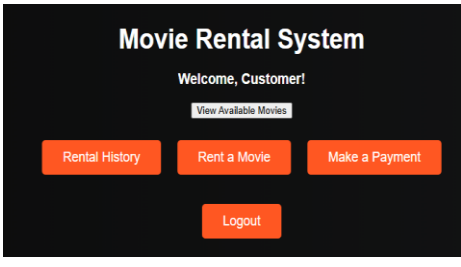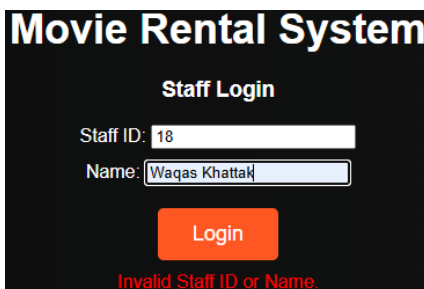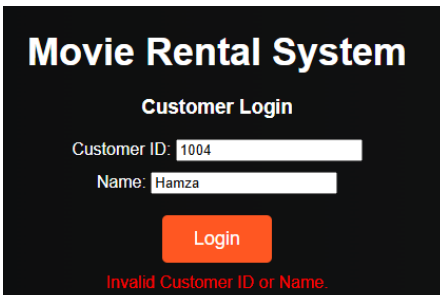

Security Test Cases

Test Case ID	Test Description	Expected Result	Status
TC001	Login with correct credentials	Redirect to respective dashboard (Customer/Staff)	Pass
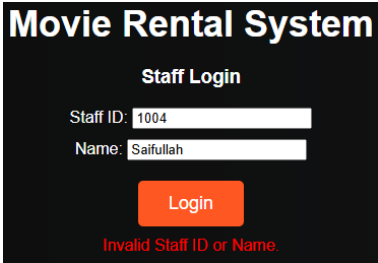
Test Case ID	Test Description	Expected Result	Status
TC002	Login with incorrect password	Show error message: "Invalid credentials!"	Pass

Test Case ID	Test Description	Expected Result	Status
TC003	Access staff dashboard as unauthenticated user	Shows message of invalid id or name	Pass

TC004	Session timeout after 10 minutes of inactivity	Auto logout and redirect to login	Pass
TC005	Check if HTTPS is enabled	All communication is encrypted over HTTPS	Pass