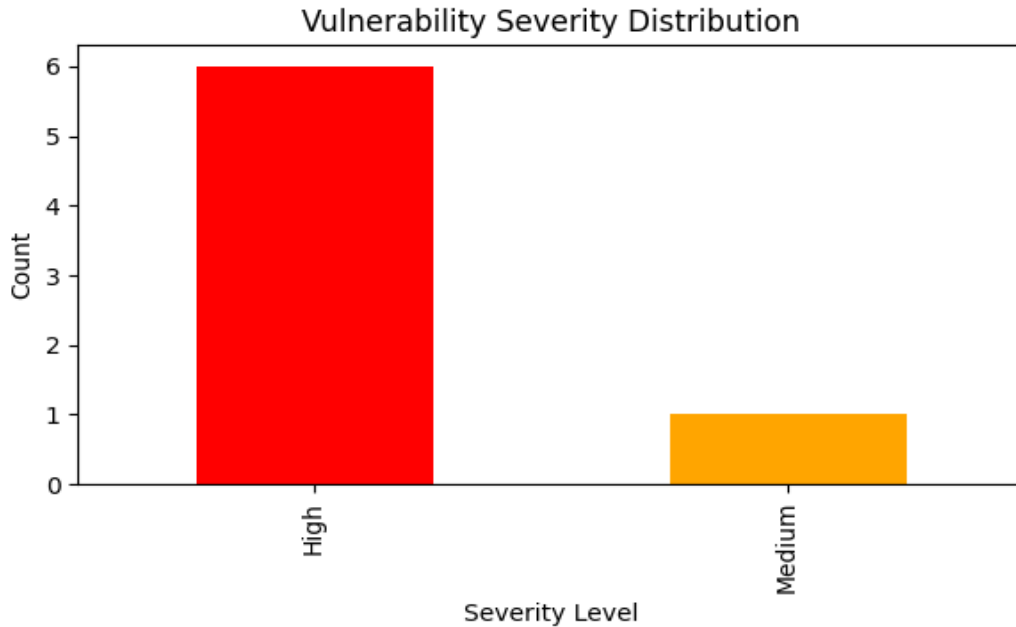


# Web Application Security Testing Report

Total Vulnerabilities Found: 7



**XSS (Stored):** [http://localhost/vulnerabilities/xss\\_s/](http://localhost/vulnerabilities/xss_s/) (High)

Evidence: Stored payload visible

Mitigation: Store clean input only, use output encoding and server-side filtering.

**XSS (Reflected):** [http://localhost/vulnerabilities/xss\\_r/?name=alert\(1\)&Submit;=Submit](http://localhost/vulnerabilities/xss_r/?name=alert(1)&Submit;=Submit) (High)

Evidence: Payload reflected in response

Mitigation: Sanitize user input, implement HTML encoding and enable Content Security Policy (CSP).

**XSS (DOM):** [http://localhost/vulnerabilities/xss\\_d/](http://localhost/vulnerabilities/xss_d/) (Medium)

Evidence: Dangerous DOM sink detected

Mitigation: Avoid writing raw user input to DOM, use safe JavaScript methods.

**auth:** </login.php> (High)

Evidence: Weak/default credentials allowed

Mitigation: Enforce strong password policy, lockout mechanism and 2FA.

**IDOR-Horizontal:** [http://localhost/vulnerabilities/xss\\_s/?id=1](http://localhost/vulnerabilities/xss_s/?id=1) (High)

Evidence: User data accessed without permission

Mitigation: Implement access control checks before serving user-specific data.

**IDOR-Horizontal:** [http://localhost/vulnerabilities/xss\\_s/?id=2](http://localhost/vulnerabilities/xss_s/?id=2) (High)

Evidence: User data accessed without permission

Mitigation: Implement access control checks before serving user-specific data.

**IDOR-Horizontal:** [http://localhost/vulnerabilities/xss\\_s/?id=3](http://localhost/vulnerabilities/xss_s/?id=3) (High)

Evidence: User data accessed without permission

Mitigation: Implement access control checks before serving user-specific data.