##### **Fix security vulnerabilities in the web application**

<http://www.testfire.net/default.aspx>

Username: jsmith   
Password: demo1234

Username: admin   
Password: admin

The web application has various known security vulnerabilities such as 1. Authentication Bypass, 2. SQL Injection, 3. Blind SQL Injection, 4. XSS.

1. Exploit these security issues using manual assessment (use of MiTM proxies such as burp or tamperdata is allowed or even SQLMap Browser extension)
2. Prepare detailed POC with risk rating (assume this web application is very sensitive and important)
3. Propose the best known remediation to fix these issues

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1. POC Document

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