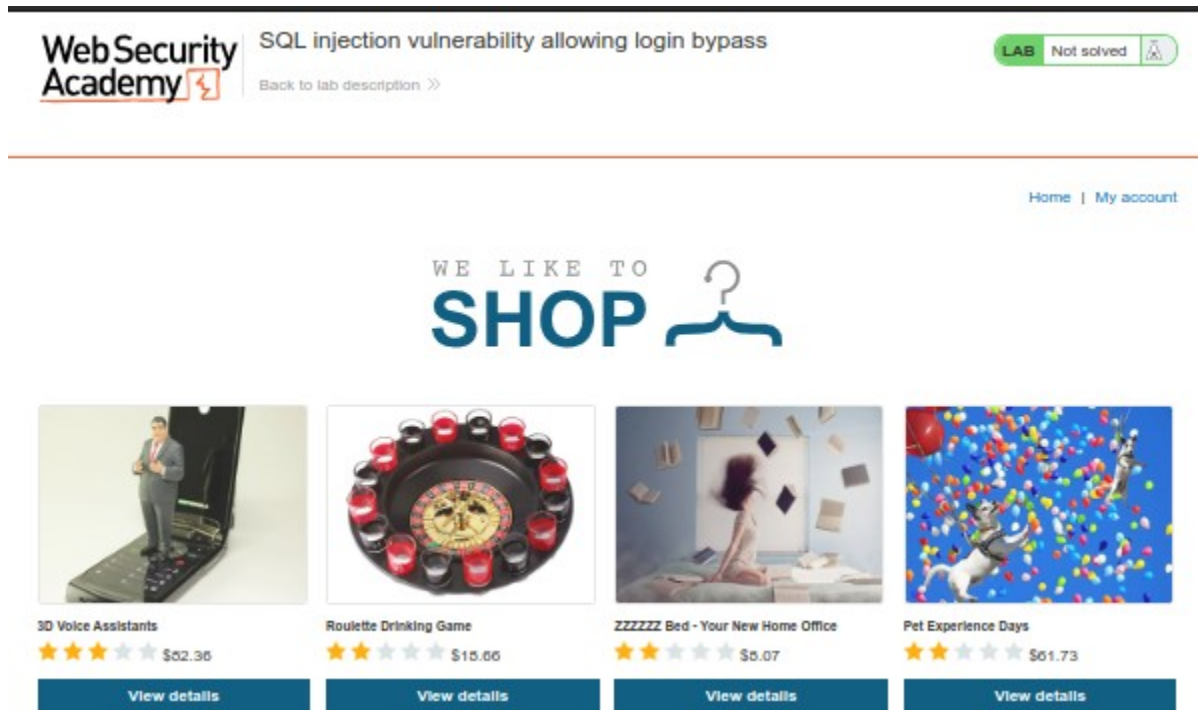# Lab: SQL injection vulnerability allowing login bypass

This lab contains a [SQL injection](#) vulnerability in the login function.

To solve the lab, perform a SQL injection attack that logs in to the application as the `administrator` user.

-Now I will go to My account

-Now I will go to the registration list and add (*administrator*)..(*administrator'--*)

-Well, it worked

Here are some additional tips for preventing SQL injection attacks:

•Use a web application firewall (WAF): A WAF can help to protect your application from SQL injection attacks by filtering out malicious traffic.

•Keep your applications up to date: Software vendors often release security patches to fix vulnerabilities. Make sure to install these patches as soon as they are available.

•Educate your users: Users should be aware of the dangers of SQL injection and should avoid entering sensitive information into forms on untrusted websites.

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