

Vulnerability Assessment Report

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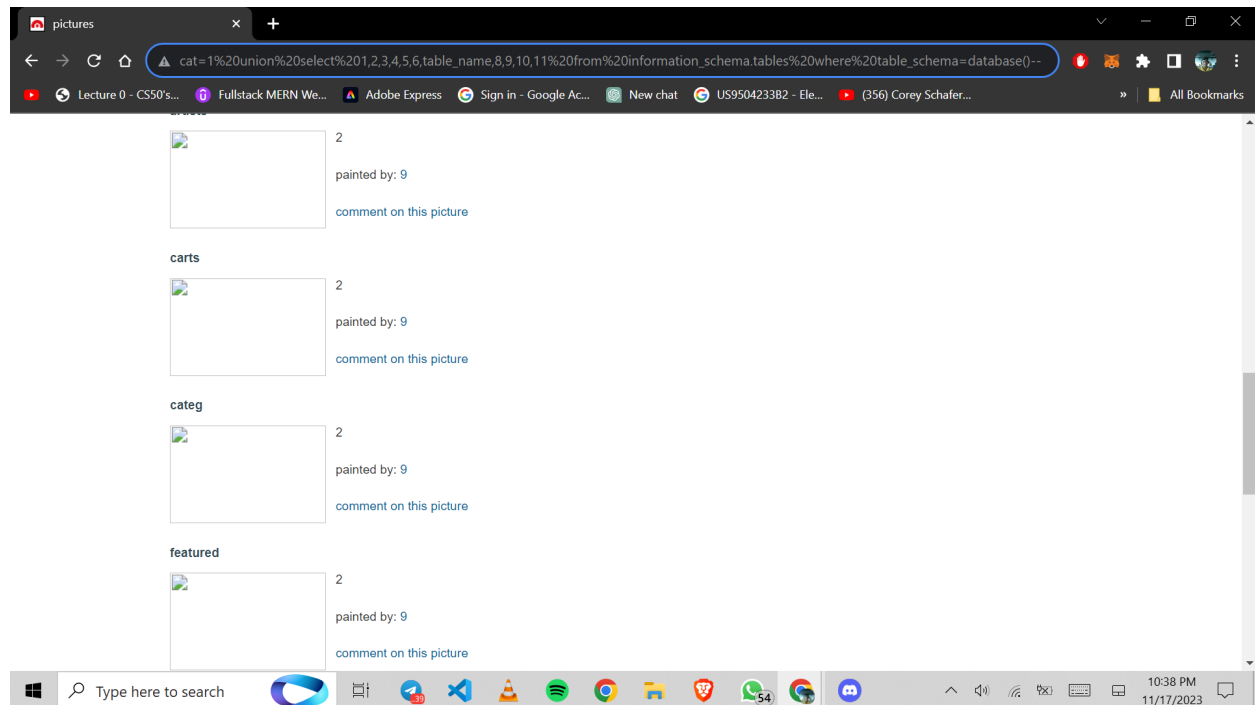
Website : [<https://testphp.vulnweb.com/>]

Identified Vulnerabilities

1. SQL Injection manually

SQL injection vulnerability was identified in the website

An attacker could potentially execute arbitrary SQL queries, leading to unauthorized access to the information in the database .



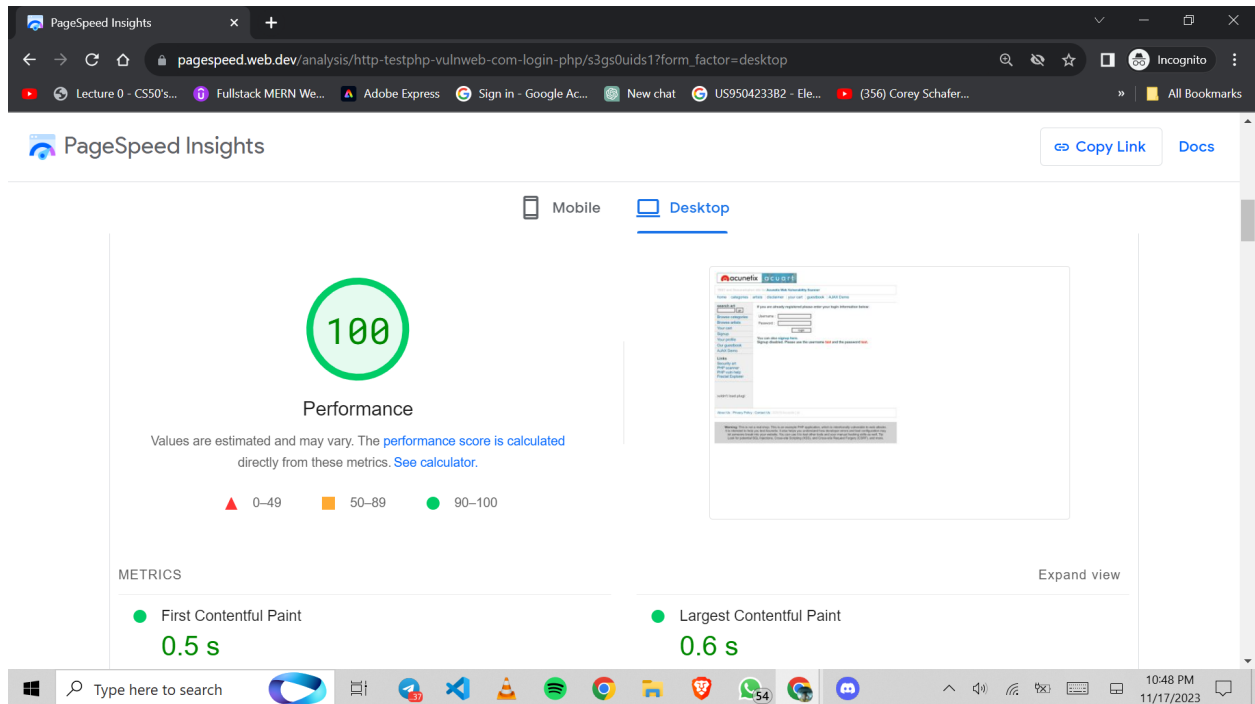
2) Page speed insights tool

Performance = 100/100 (in % wise)

Does not have a `<meta name="viewport">` tag with width or initial-scaleNo

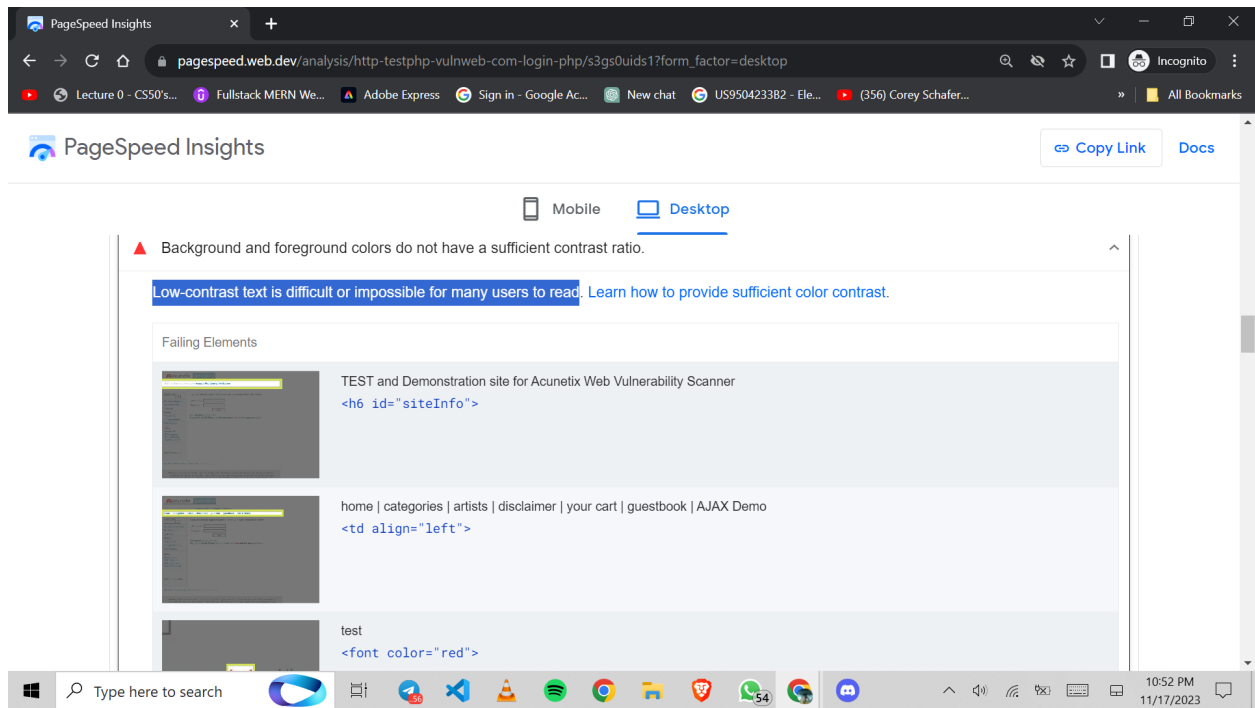
`<meta name="viewport">` tag found

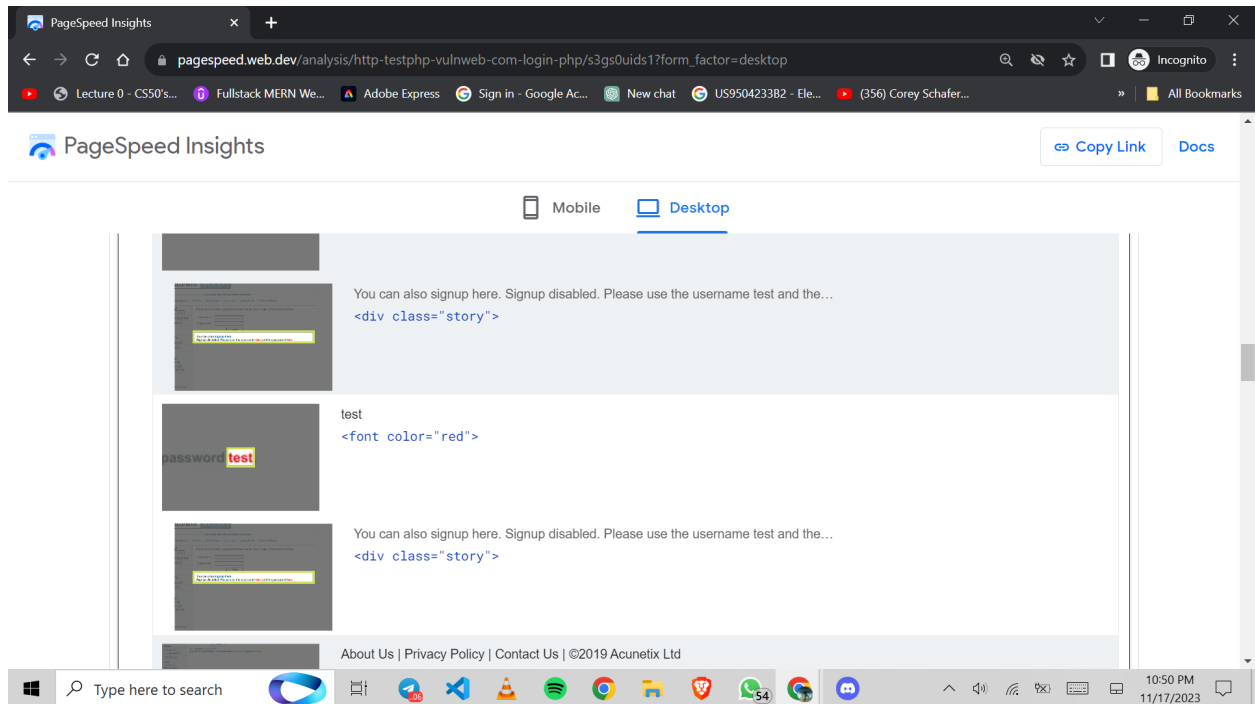
A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents a 300 millisecond delay to user input.



Accessibility = 63/100 (in % wise)

Background and foreground colors do not have a sufficient contrast ratio. Low-contrast text is difficult or impossible for many users to read





<html> element does not have a [lang] attribute If a page doesn't specify a lang attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly

Form elements do not have associated labels

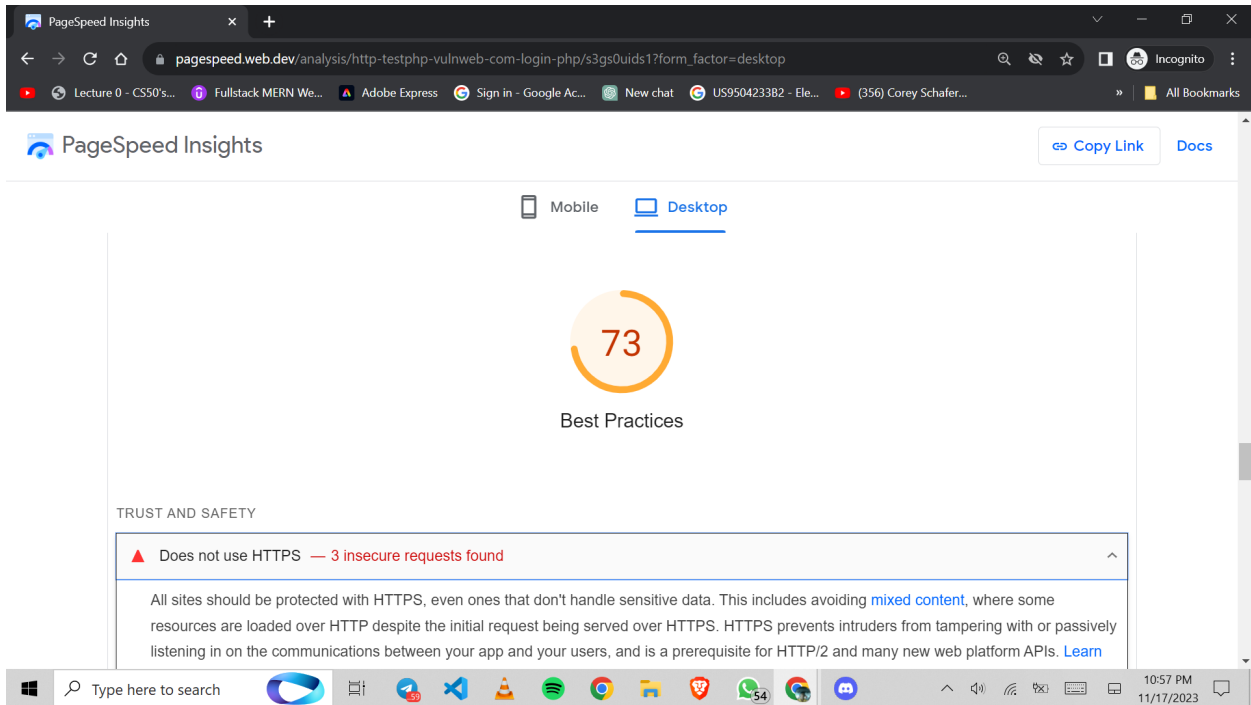
Labels ensure that form controls are announced properly by assistive technologies, like screen readers

Heading elements are not in a sequentially-descending order

Properly ordered headings that do not skip levels convey the semantic structure of the page, making it easier to navigate and understand when using assistive technologies

Best Practice = 73/100 (in % wise)

Does not use HTTPS .All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding [mixed content](#), where some resources are loaded over HTTP despite the initial request being served over HTTPS. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs.



Ensure CSP is effective against XSS attacks . A strong Content Security Policy (CSP) significantly reduces the risk of cross-site scripting (XSS) attacks. Learn how to use a CSP to prevent XSS

Does not have a <meta name="viewport"> tag with width or initial-scaleNo <meta name="viewport">` tag found . A <meta name="viewport"> not only optimizes your app for mobile screen sizes, but also prevents a 300 millisecond delay to user input. Learn more about using the viewport meta tag.TBT

Document uses plugins.Search engines can't index plugin content, and many devices restrict plugins or don't support them. Learn more about avoiding plugins.