ETHICAL HACKING INTERNSHIP

PROJECT

REPORT

**Task 3:**

In this task you are completely free. <http://testasp.vulnweb.com/>  - This is the website. Explore the website and try to find vulnerabilities in the website and report it to us. You will be evaluated on your methods and the report you submit. Don’t worry about evaluation, just report the vulnerabilities as you feel comfortable.

**Title :** Cross Site Scripting

**Domain :** Vulnweb.com

**Subdomain :** testasp.vulnweb.com

**Steps to reproduce**

Step 1: Visit <http://testasp.vulnweb.com/>

Step 2: On the top menu you will find a search option.

Step 3: Click on it and you will be prompted with the Search box.

Step 4: You can intercept the request in Burp Suite

Step 5: Now you can find different payloads for XSS.

Step 6: Send the request to the intruder and paste all the payloads.

Step 7: Try to find a successful payload for XSS.

Few payloads are

* <script>alert(1)</script>
* “-prompt(8)-“

Step 8: Prepare a report for it.

**Impact:** Cross site Scripting can lead to stealing of your user data it can be harmful for your website/company .

**Mattigestion :** If you want to prevent your website to be vulnerable of cross site scripting then you can just enable noscript on browser. Keep checking your website for any vulnerability and try to solve them before any black hat hacker finds it and steals your data .

**Screenshots of the vulnerability :**

<https://drive.google.com/file/d/1CkBkVIjJUGNFc5LYU3stmT3NkNV6N4ob/view?usp=drivesdk>

<https://drive.google.com/file/d/1Clb1I56S0LnsxcVKBwzZbKKsc9N5GjLM/view?usp=drivesdk>

<https://drive.google.com/file/d/1Ck1Ar4Xw3fuhpso4BnrmLyi-91AZgv89/view?usp=drivesdk>

**Video of the solving of vulnerable problems:**

<https://drive.google.com/file/d/1Cfo996i5UyULk2HKIK9ov4l0jxlxShFB/view?usp=drivesdk>

THANK YOU FOR GIVING THIS PROJECT I GOT TO KNOW MANYTHINGS . GAINED LOT OF KNOWLEDGE

-SANJANA GAVADA