Stored Cross-Site Scripting (XSS) vulnerability was found on the manage-employee.php page of the Kashipara Online Attendance Management System project V1.0. This vulnerability allows remote attackers to execute arbitrary scripts attack in /attendance/admin/manage-employee.php URL.

Vulnerability Overview

- **Official Website URL**

  https://www.kashipara.com/project/php/13168/online-attendance-management-system-php-project-source-code

- **Affected Product Name: -** Online Attendance Management System

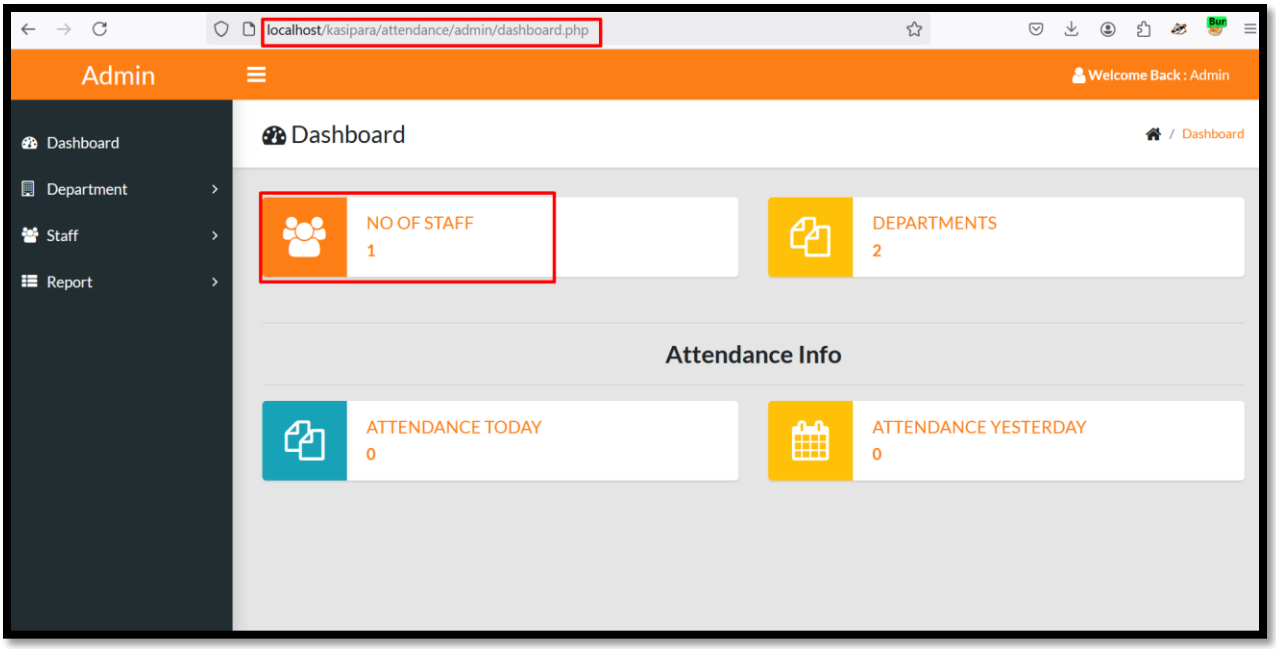
Affected Vendor	Kashipara
Affected Code File	/attendance/admin/manage-employee.php
Affected Parameter	department
Method	POST
Type	Stored Cross-Site Scripting (XSS)
Version	V1.0

Vulnerability Description

A stored XSS vulnerability exists in Online Attendance Management System version V1.0, allowing an attacker to inject malicious scripts via the "**department**" field in the manage employee section of a Admin Panel. The malicious payload executes when the admin reviews the comments, potentially compromising the admin account and the underlying application.

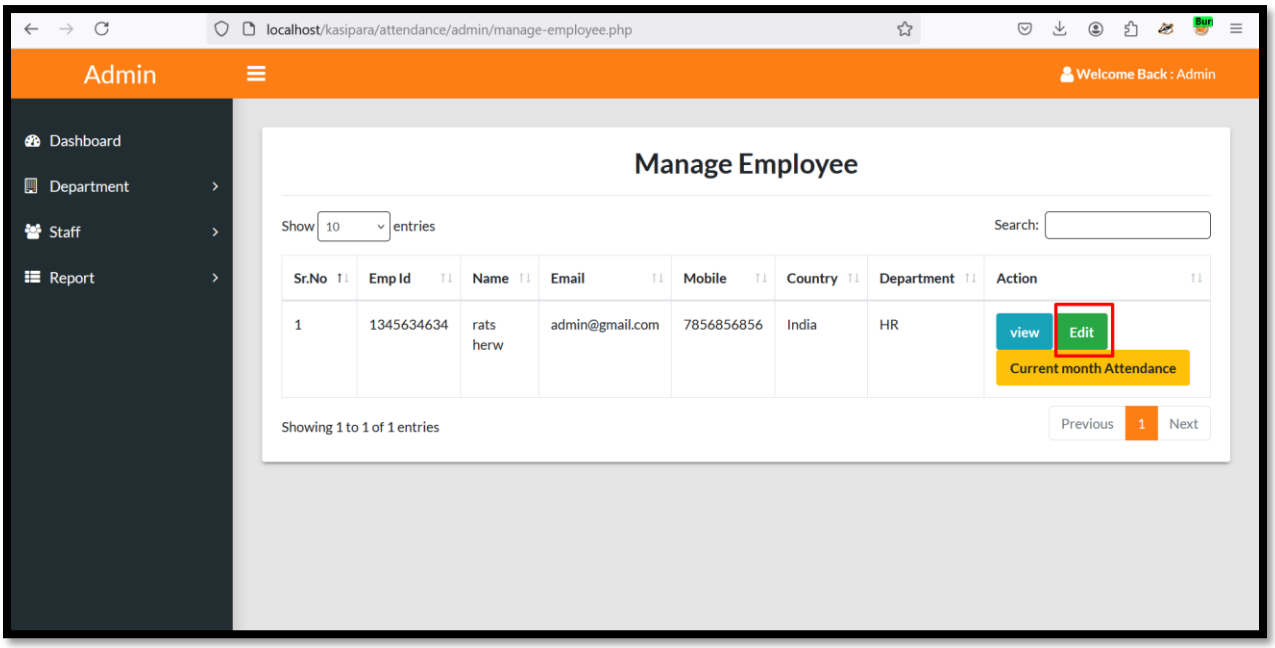
Steps to Reproduce

1. **Access the Target application: -**
   - Navigate to the admin account and their Dashboard http://localhost/kasipara/attendance/admin/dashboard.php
   - Log in with **valid credentials**
   - After accessing the dashboard, click on the **NO OF STAFF** area.



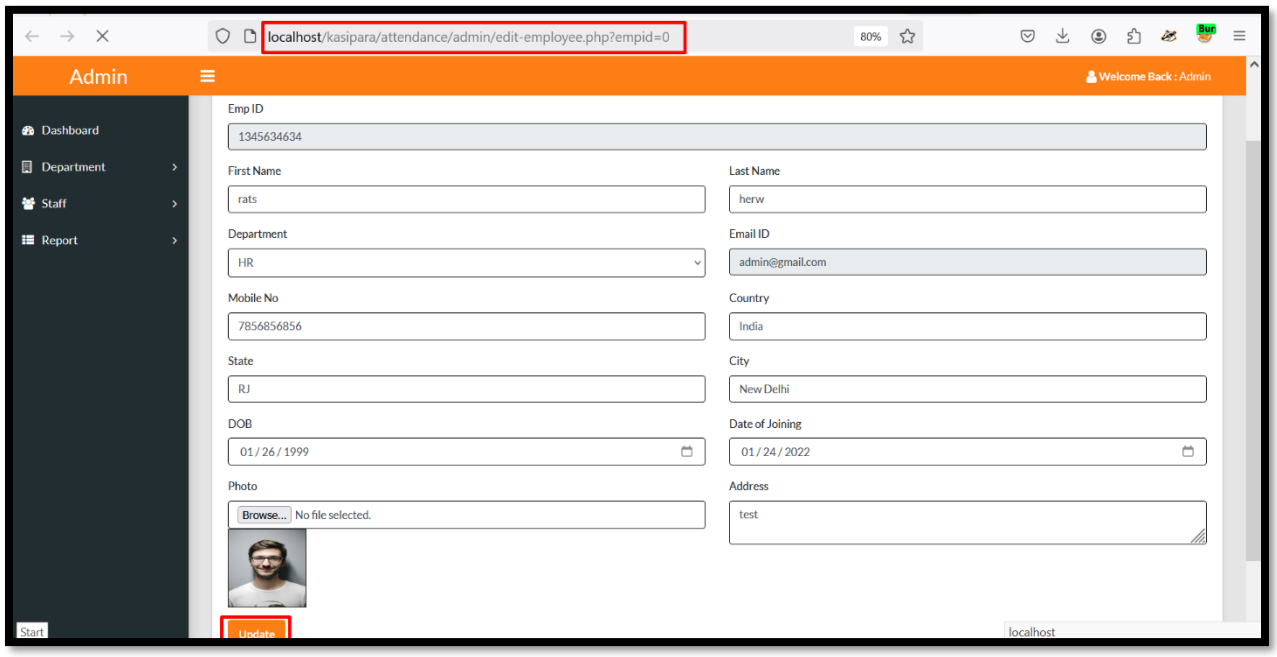
2. Switch in the Manage Employee Section: -

- When you click on the number of staff area, you will see the Manage Employees section as shown in your images.
- After this you have to click on the edit button as shown in the images.



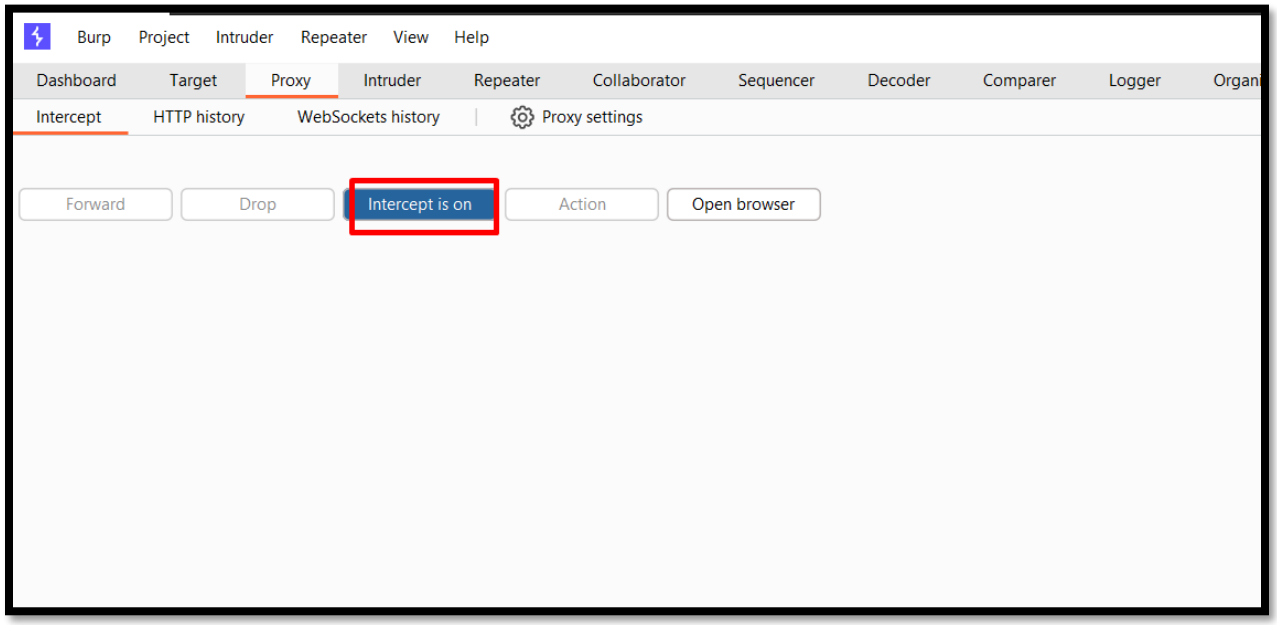
3. Navigate the Edit Page: -

- Then you will see an edit employee page open.
- All the required fields must be filled in.



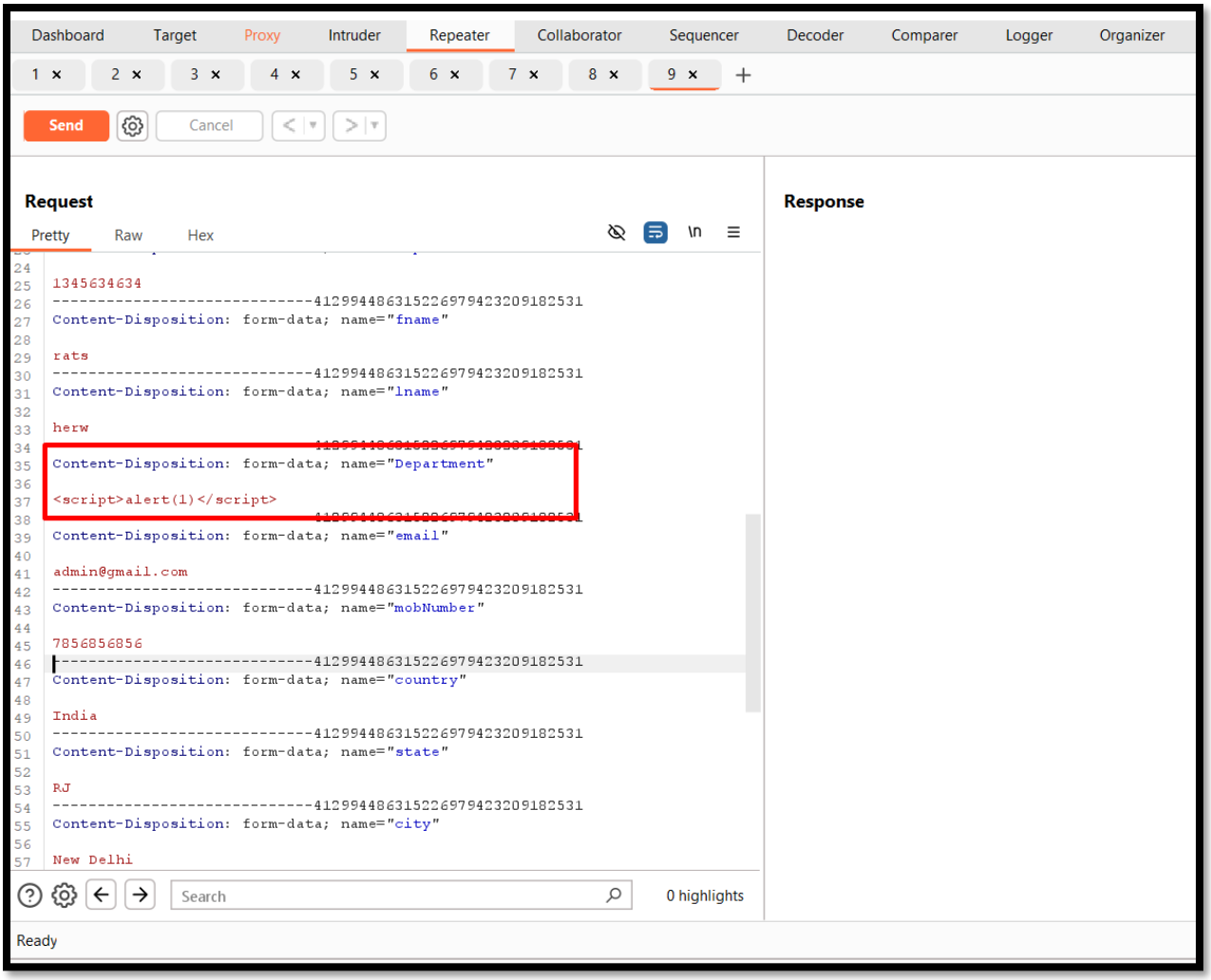
4. Intercept the Request:

- Enable Burp Suite and set up the browser to route traffic through it



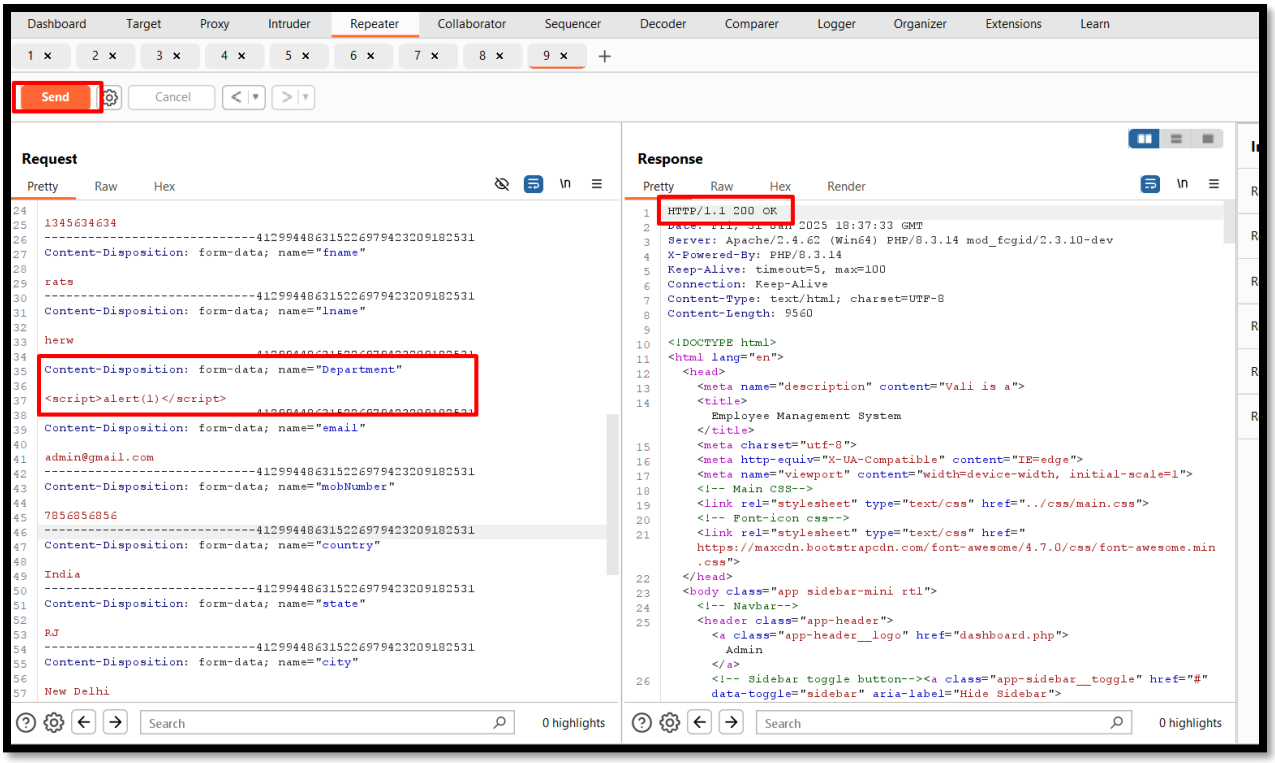
5. Modify the Parameter:

- Send the request to the Burp Suite Repeater and modify the "**department**" parameter with the following payload: **<script>alert(1)</script>**

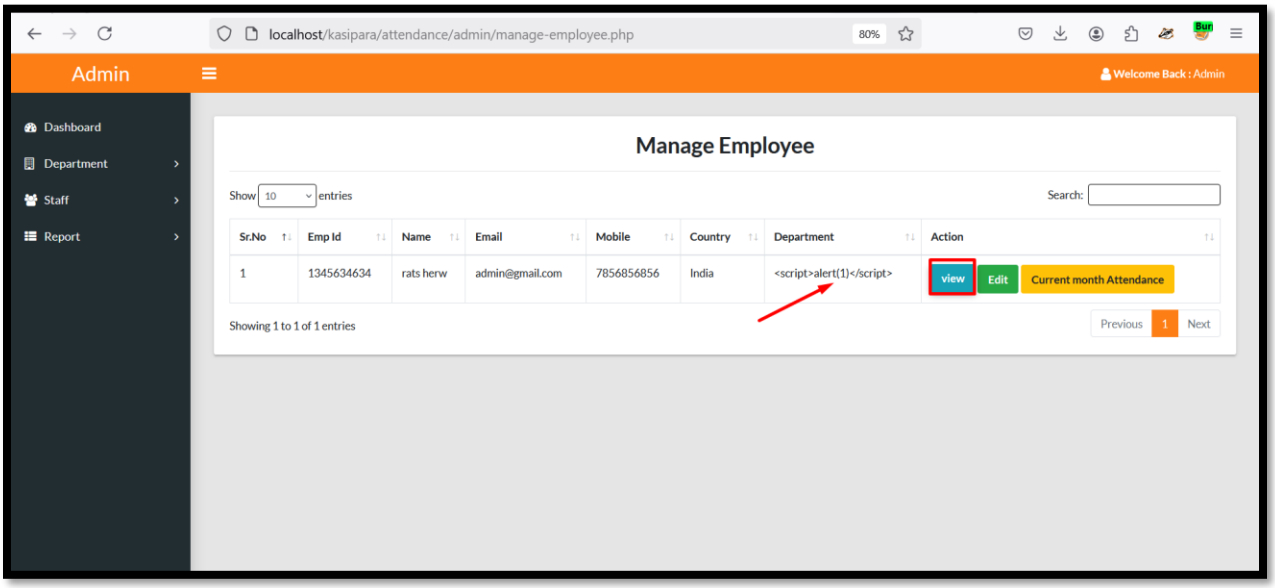


6. Send the Modified Request:

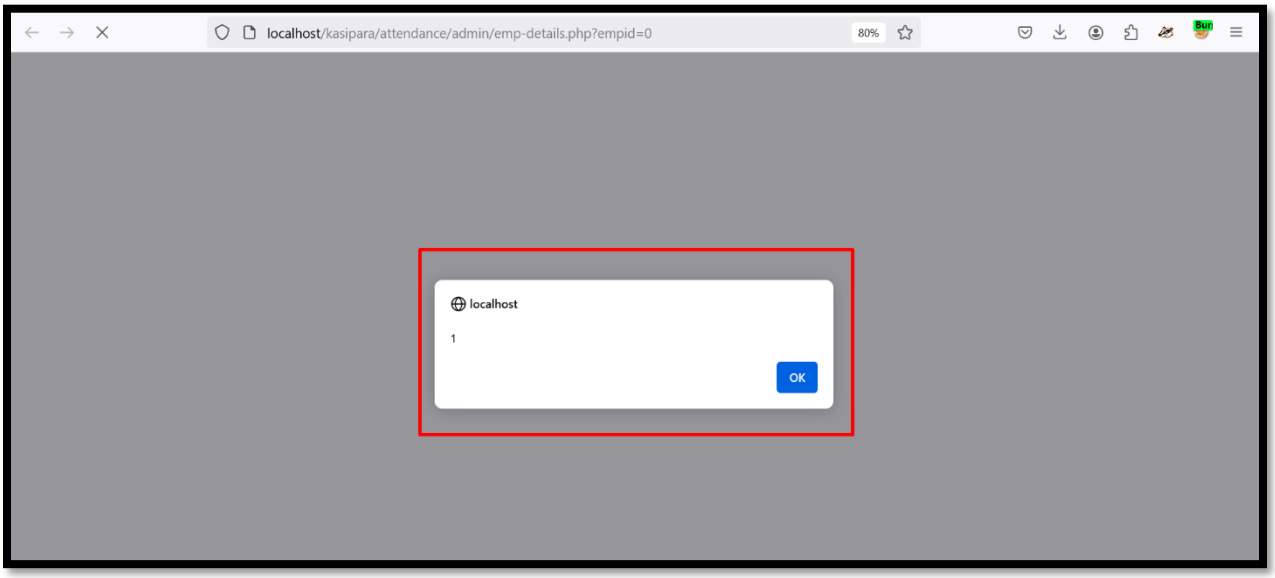
- Forward the modified request in the Burp Suite Repeater.
- Observe the delay in the response code.



7. **Trigger the Payload**: -
   - Navigate to the "ACTION" section in the Manage Employee.
   - Here you can see the payload has been stored in the "**department**" parameter.



- The payload will be executed as soon as the click view button is clicked.
- Observe the execution of the injected JavaScript payload.



Impact

- Execution of arbitrary JavaScript in the context of the admin's browser.
- Potential to steal admin cookies, hijack sessions, or perform actions on behalf of the admin.

Recommendations

- ➢ Input Validation: Enforce strict validation to block harmful scripts or tags.
- ➢ Output Encoding: Encode user inputs before rendering.
- ➢ Content Security Policy (CSP): Use a strong CSP to block unauthorized scripts.

References

OWASP XSS Prevention Cheat Sheet: https://owasp.org