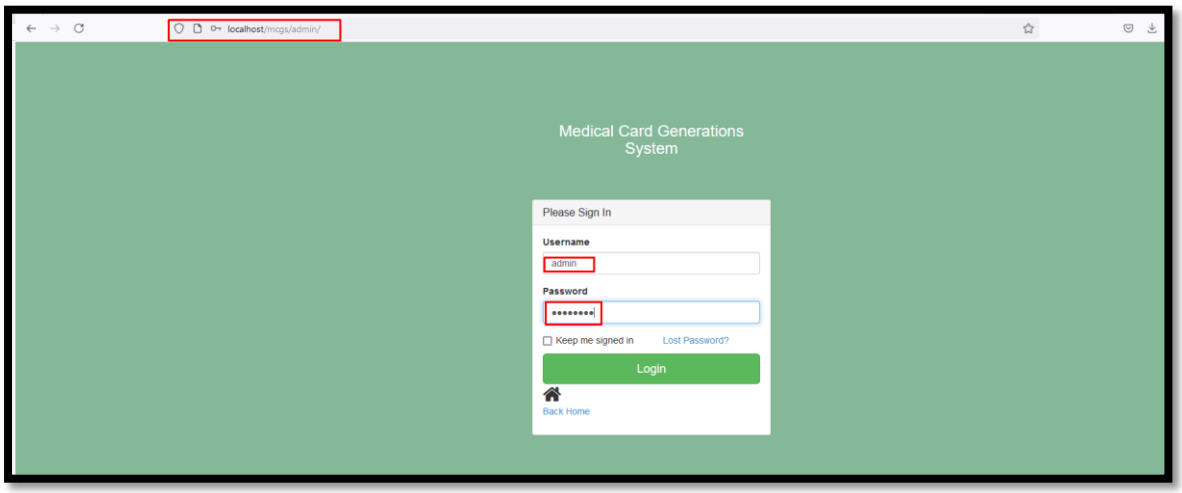
Stored Cross-Site Scripting (XSS) vulnerability was identified in the **mcgs/admin/card-bwdates-report.php** page of the **Medical Card Generation System using PHP and MySQL**. This flaw allows remote attackers to inject and store malicious scripts via the **"formdate, todate"** parameter in a **POST** HTTP request, which will execute whenever the affected page is accessed, compromising user sessions and system integrity.

- **Official Website URL:** https://phpgurukul.com/medical-card-generation-system-using-php-and-mysql/

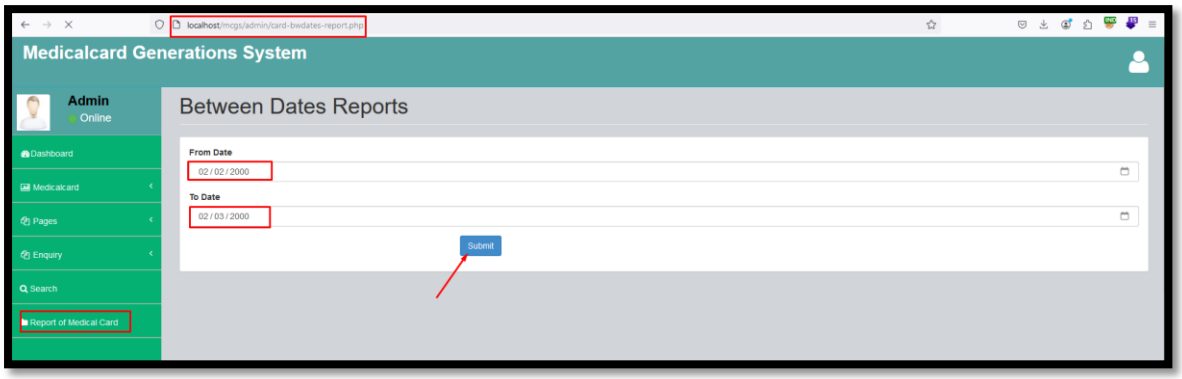
Affected Vendor	PHPGurukul
Affected Product Name	Medical Card Generation System using PHP and MySQL
Version	V1.0
Affected Code File	mcgs/admin/card-bwdates-report.php
Affected Parameter	fromdate, todate
Method	POST
Vulnerability Type	Stored XSS

Step to Reproduce:

Step1: Visit to http://localhost/mcgs/admin/ , log in with admin credentials (Username and Password).



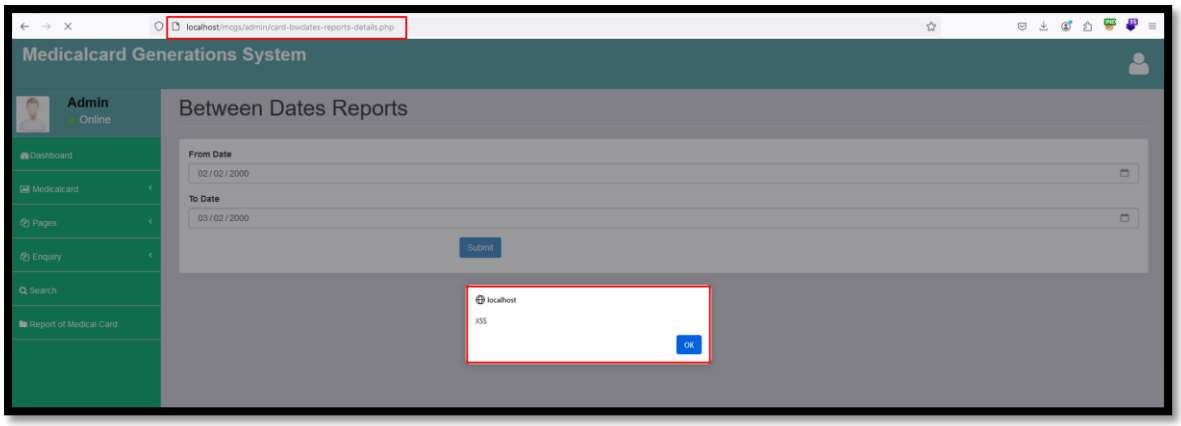
Step2: Go to the Report of medical card tab feel the require details click on submit.

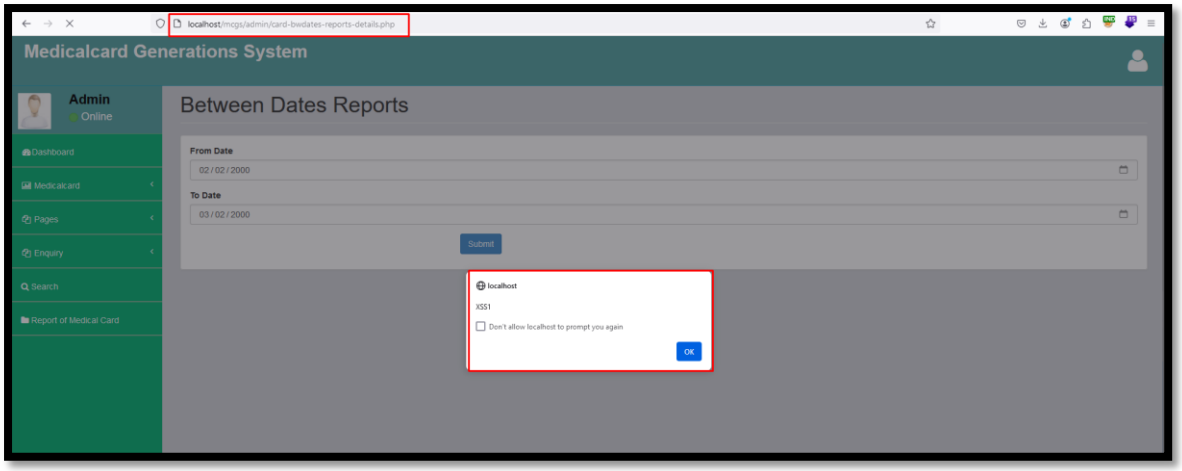


Step3: Intercept the request and click on forward the request.

Step 4: Insert the payload into the **`fromdate`** and **`todate`** parameters as shown in the screenshot.

Step5: Now notice the given XSS payload executed and stored on web server.





Mitigation/recommendations

- Cross Site Scripting (XSS) Prevention Techniques - GeeksforGeeks
- Cross Site Scripting Prevention - OWASP Cheat Sheet Series