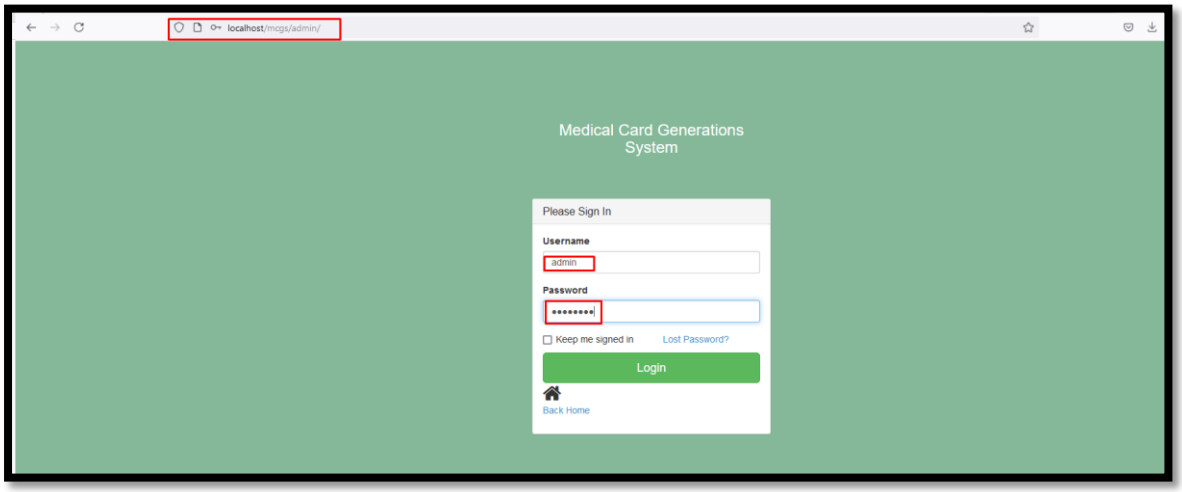
Stored Cross-Site Scripting (XSS) vulnerability was identified in the **/mcgs/admin/contactus.php** page of the **Medical Card Generation System using PHP and MySQL**. This flaw allows remote attackers to inject and store malicious scripts via the **"pagetitle, pagedes, email"** parameter in a **POST** 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/

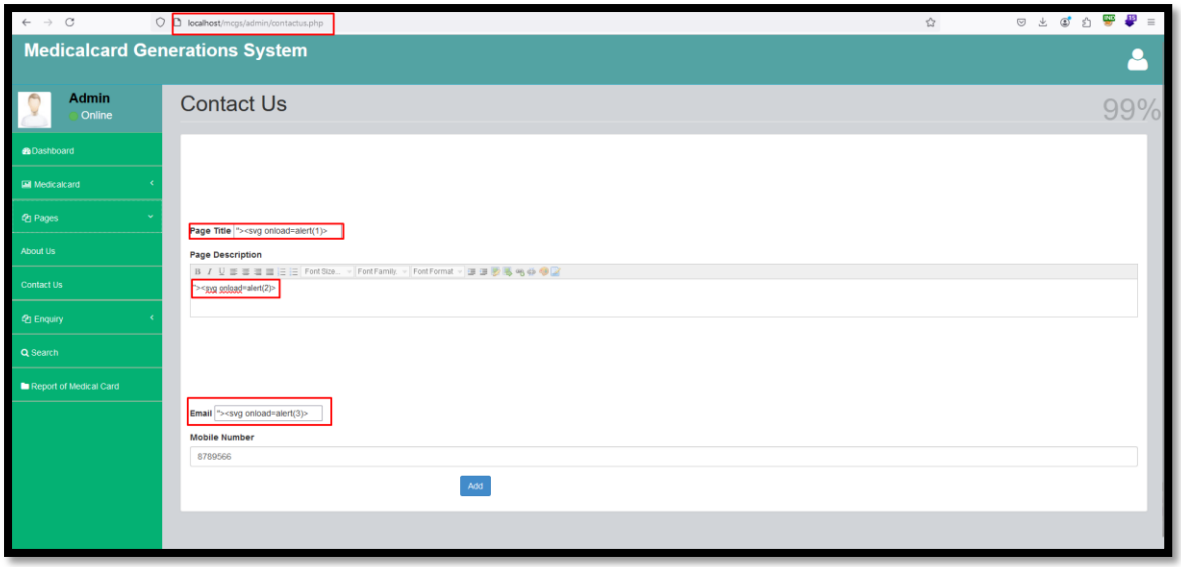
Affected Vendor	PHPGurukul
Affected Product Name	Medical Card Generation System using PHP and MySQL
Version	V1.0
Affected Code File	/mcgs/admin/contactus.php
Affected Parameter	pagetitle, pagedes, email
Method	POST
Vulnerability Type	Stored XSS

Step to Reproduce:

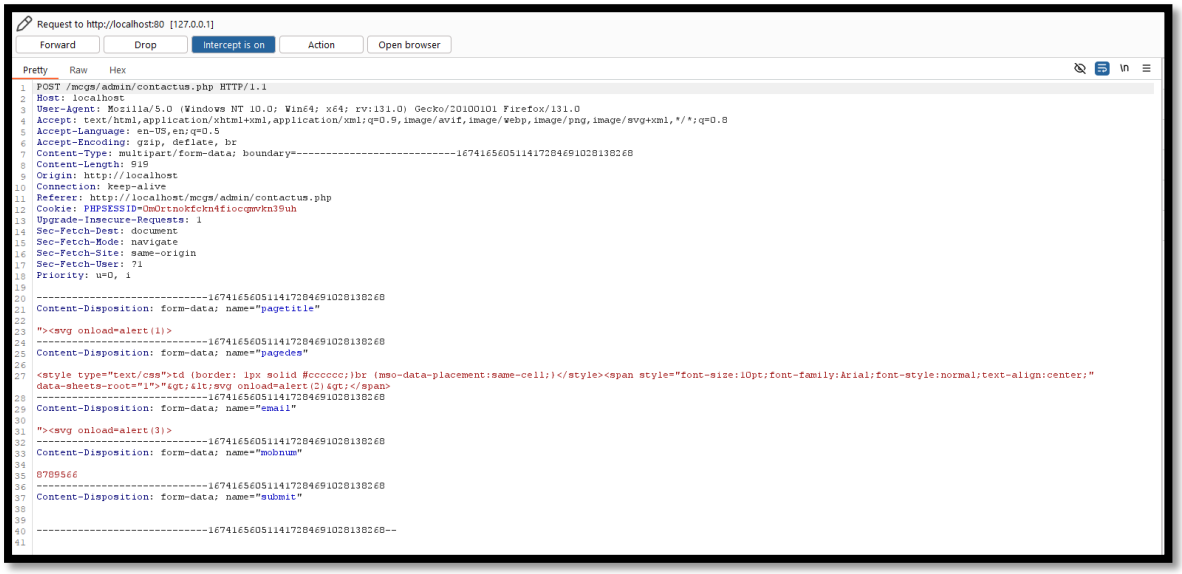
Step1: Visit to http://localhost/mcgs/admin/ , log in with admin credentials (Username and Password).



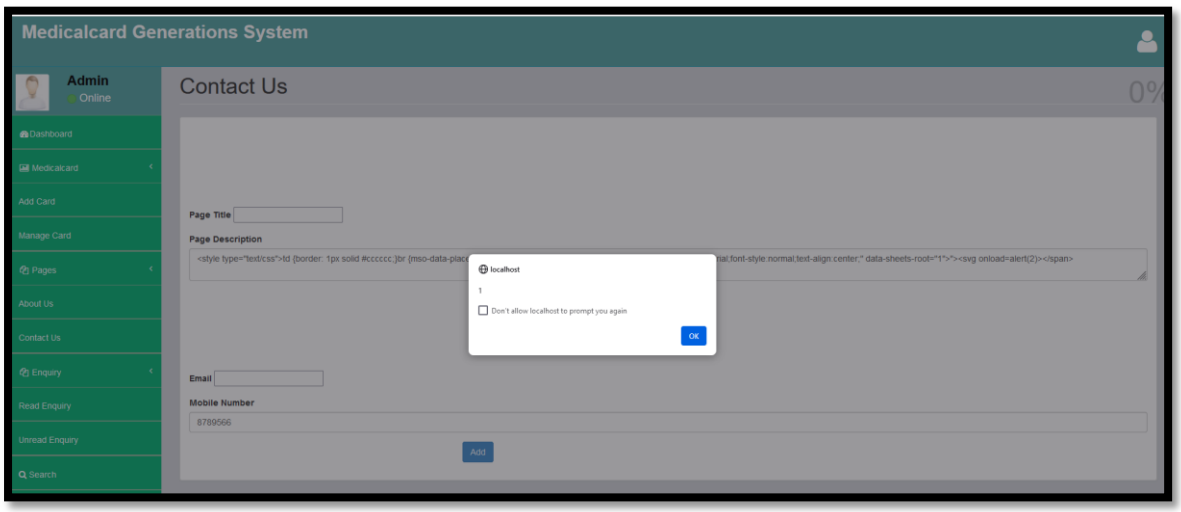
Step2: Go to the Pages tab, click on Contact Us, insert **"><svg onload=alert(1)>, "><svg onload=alert(2)>, and "><svg onload=alert(3)>** into the **Page Title, Description, and Email ID** fields, click Add, enable Burp Suite intercept, and send the request.

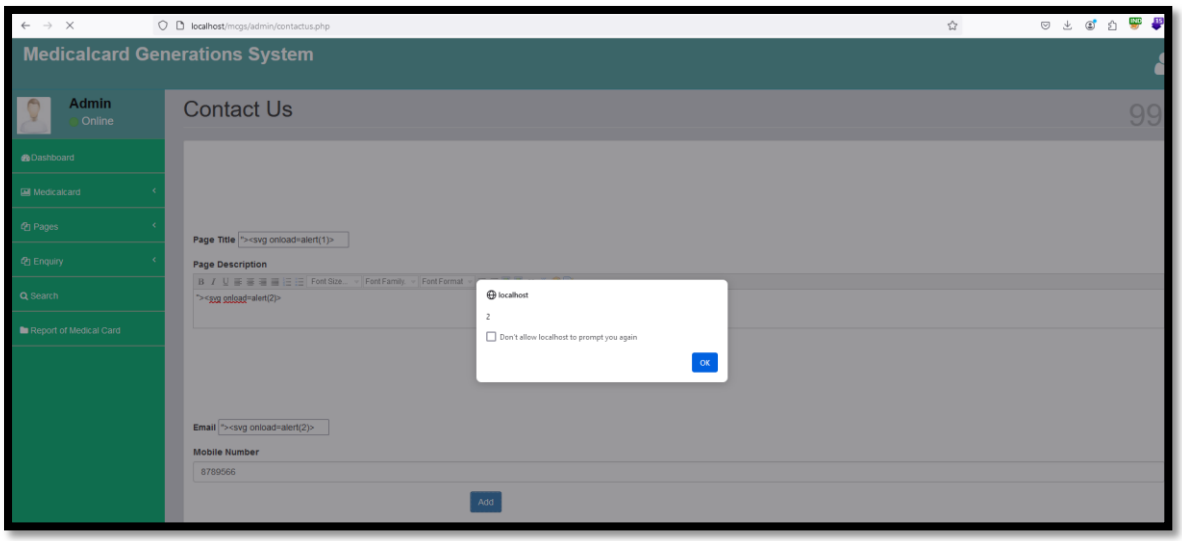


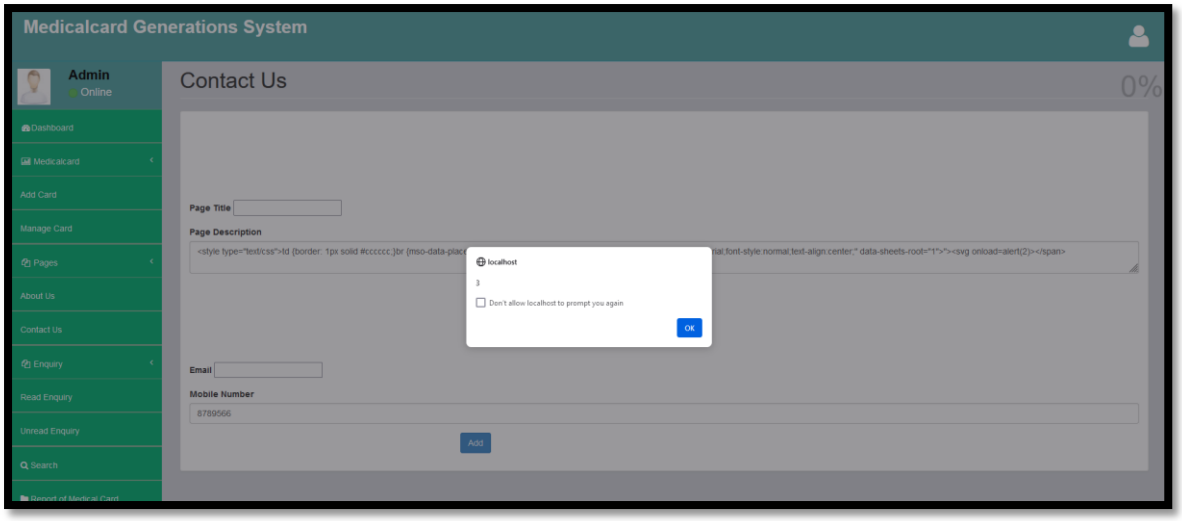
Step3: Intercept the request and click on forward the request.



Step4: 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