

agricultural school management system has cross-site script vulnerability

There is a stored cross-site script vulnerability in the agricultural school management system. The vulnerability exists in the `btn_functions.php` file, which is caused by insufficient filtering of user input by the Web application. Attackers take advantage of website vulnerabilities to inject malicious script code (usually including HTML code and client-side Javascript script) into web pages. When other users browse these pages, the malicious code will be executed, and the victim may take Cookie data theft, session hijacking, phishing, and other attacks.

TEST QUESTION

Add Questions

Show 10 entries

Course

Agriculture

Agriculture

Agriculture

Agriculture

Showing 1 to 4 of 4 entries

HOME

TEST BANK

TEST YOURSELF

PREBOARD EXAM

RESULTS

ACTIVITIES

COURSE

Choose Difficulty

EASY

PROGRAM/COURSE

Agriculture

SUBJECT

Animal Science

Question

<script>alert("domxss")</script>

Option A

123

Option B

123

Option C

123

Option D

123

Correct Answer

d

123

123

123

```

function doAddQuestion(){
    include("../../connections/db-connect.php");
    $user_id = $_SESSION['user_id'];

    // ADDING OF QUESTIONS
    if(isset($_REQUEST['btnAddQuestion']))){

        $description = $_REQUEST['description'];
        $option_a = $_REQUEST['option_a'];
        $option_b = $_REQUEST['option_b'];
        $option_c = $_REQUEST['option_c'];
        $option_d = $_REQUEST['option_d'];
        $difficulty_id = $_REQUEST['difficulty_id'];
        $subject = $_REQUEST['test_subject'];
        $course = $_REQUEST['test_desc'];
        $answer = $_REQUEST['answer'];
        if($answer == 'A'){
            $answer = $option_a;
        }
    }
}

```

```

nms > assessments > databank > db_functions.php
4     include("../../connections/db-connect.php");
5     $user_id = $_SESSION['user_id'];
6
7     // ADDING OF QUESTIONS
8     if(isset($_REQUEST['btnAddQuestion']))){
9
10        $description = $_REQUEST['description'];
11        $option_a = $_REQUEST['option_a'];
12        $option_b = $_REQUEST['option_b'];
13        $option_c = $_REQUEST['option_c'];
14        $option_d = $_REQUEST['option_d'];
15        $difficulty_id = $_REQUEST['difficulty_id'];
16        $subject = $_REQUEST['test_subject'];
17        $course = $_REQUEST['test_desc'];
18        $answer = $_REQUEST['answer'];
19        if($answer == 'A'){
20            $answer = $option_a;
21        }
22        elseif($answer == 'B'){
23            $answer = $option_b;
24        }
25        elseif($answer == 'C'){
26            $answer = $option_c;
27        }
28    }
29 }

```