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1 <!-- upload.php -->
2 <!DOCTYPE html>
3
4 <?php
5 $studentname = getenv('STUDENTNAME');
6 if(!isset($_POST["poemtitle"]) || !isset($_FILES["poemfile"])) die('Invalid
  request');
7
8 $poemtitle = $_POST["poemtitle"];
9 $target_dir = "poems/" . $poemtitle . "/";
10 // $target_file = $target_dir . basename($_FILES["poemfile"]["name"]);
11 $target_file = $target_dir . basename($_FILES["poemfile"]["name"]);
12 $uploadOk = 1;
13 // Check title format (max 30 chars, no spaces)
14 if(strlen($poemtitle) > 30 || strpos($poemtitle, ' ') !== false) die("Poem title
  is > 30 or has spaces.");
15
16 // Check file size
17 if ($_FILES["poemfile"]["size"] > 5000) die("Sorry, your poem is too long.");
18
19 // Allow only txt file formats
20 $poemFileType = strtolower(pathinfo($target_file,PATHINFO_EXTENSION));
21 if($poemFileType != "txt" ) die("Sorry, only txt files are allowed.");
22
23 // try to upload file
24 if(!is_dir($target_dir) && !mkdir($target_dir, 0777, true)) die('Failed to create
  directories...');
25
26 move_uploaded_file($_FILES["poemfile"]["tmp_name"], $target_file) || die("Sorry,
  there was an error uploading your file.");
27
28 $dbhost="localhost";
29 $dbuser = "root";
30 $dbpass = null;
31 $dbname = "darkpoetry";
32
33 $conn = mysqli_connect($dbhost, $dbuser, $dbpass);
34 if(!$conn) die("Connection failed: " . mysqli_connect_error());
35
36 mysqli_select_db($conn, $dbname) || die('Corrupted database: ' .
  mysqli_error($conn));
37
38 $query="SELECT * FROM poems WHERE descr=?";
39 $stmt = mysqli_prepare($conn, $query);
40 if(!$stmt) die('Invalid query prepare: ' . mysqli_error($conn));
41 mysqli_stmt_bind_param($stmt, "s", $poemtitle) || die('Invalid query bind param: '
  . mysqli_error($conn));
42 mysqli_stmt_execute($stmt) || die('Invalid query execute: ' .
  mysqli_error($conn));
43 $queryres = mysqli_stmt_get_result($stmt);
44 if(!$queryres) die('Invalid query get result: ' . mysqli_error($conn));
45 #die("num_rows=" . $queryres->$num_rows);
46 if(mysqli_num_rows($queryres) === 0){
47     // new poem, insert title into database:
48     $query="INSERT INTO poems (descr) VALUES (?);";
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49  $stmt = mysqli_prepare($conn, $query);
50  if(!$stmt) die('Invalid query prepare: ' . mysqli_error($conn));
51  mysqli_stmt_bind_param($stmt, "s", $poemtitle) || die('Invalid query bind param:
    ' . mysqli_error($conn));
52  mysqli_stmt_execute($stmt) || die('Invalid query execute: ' .
    mysqli_error($conn));
53 }
54
55 mysqli_close($conn);
56
57 if($studentname) echo "<i>(challenge assigned to " . $studentname . ")</i><br/>";
58
59 echo "The file ". htmlspecialchars( basename( $_FILES["poemfile"]["name"])). " has
    been uploaded. Thank you for uploading your literary work.";
60 ?>
61
62 <html>
63 <body>
64
65 <h1>The Dark Poetry Database</h1>
66 <br/>
67
68 <h1>Return home</h1>
69 <a href="index.php">Click here</a>
70
71 <h1>See uploaded poems</h1>
72 <a href="poems.php">Click here</a>
73
74 <h1>If you are allowed to, see the flag</h1>
75 <a href="flag/flag.txt">Click here</a>
76
77 </body>
78 </html>
79
80
```