Assignment 7

1) Write a HTML script to create a form and add Upload file option there as well
2) Within our HTML form, we must include the attribute enctype="multipart/form-data".
3) Write PHP Script in same page and use $_File super variable to display the information about the uploaded image
4) Name, size, type and Temp_name
5) Create a folder to store uploaded images
6) Write a code to show whether images is uploaded or not
7) Take a screen of web page and code file. Add explanation along with it.
8) Upload the file in either word format or powerpoint format.

Index.html

```html
<> index.html > ...
1    <!DOCTYPE html>
2    <!--STEP1 is to create an HTML and it is below-->
3    <html lang="en">
4    <head>
5        <meta charset="UTF-8">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>Assignment 7</title>
8        <!--Link to connect to bootsrap and use the form-->
9        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-QWTKZyjpPEjISv5WaRU9OFeRpok
10   </head>
11   <body>
12       <div class="mt-4 px-4">
13           <div class="mb-4">
14               <h4> Please inform your name, username and send us any document</h4>
15           </div>
16           <!--Form created calling analysis.php after clicking on the button with a POST method, enctype requested on STEP2-->
17           <form class="row gy-2 gx-3 align-items-center" enctype='multipart/form-data' method="POST" action='analysis.php'>
18               <!--created 2 fields on the form, name and username-->
19               <div class="col-auto">
20                   <label class="visually-hidden" for="autoSizingInput">Name</label>
21                   <input type="text" class="form-control" id="autoSizingInput" placeholder="Jane Doe">
22               </div>
23               <div class="col-auto">
24                   <label class="visually-hidden" for="autoSizingInputGroup">Username</label>
25                   <div class="input-group">
26                       <div class="input-group-text">@</div>
27                       <input type="text" class="form-control" id="autoSizingInputGroup" placeholder="Username">
28                   </div>
29               </div>
30           </div>
31           <!--input any kind of document-->
32           <div class="mt-4 px-4">
33               <label for="formFileLg" class="form-label">Input Document</label>
34               <input class="form-control form-control-lg" id="formFileLg" type="file" name="fileUpload">
35           </div>
36           <div class="mt-4 px-4">
37               <button type="submit" class="btn btn-primary">Submit</button>
38           </div>
39           </form>
40       </div>
41   </body>
42   </html>
```

Analysis.php

```php
analysis.php > ...
  1   <?php
  2       if ($_SERVER["REQUEST_METHOD"] == "POST") {
  3           //STEP3 requests the PHP using $_FILES
  4           //The question requests on the same page but it became to big to understand and explain so I separated
  5           if (isset($_FILES['fileUpload']) && $_FILES['fileUpload']['error'] == 0) {
  6               $fileName = $_FILES['fileUpload']['name']; //php will store name of file as requested by STEP4
  7               $fileSize = $_FILES['fileUpload']['size']; //php will store size of file as requested by STEP4
  8               $fileType = $_FILES['fileUpload']['type'];  //php will store type of file as requested by STEP4
  9               $fileTmpName = $_FILES['fileUpload']['tmp_name'];   //php will store print Temporary name of file as requested by STEP4
 10
 11               $uploadDir = 'uploads/'; //created a folder to store the images
 12               $uploadFile = $uploadDir . basename($fileName); //php will save the image in the folder as requested in STEP 5
 13
 14               //STEP 4 and 6 - page will print all the information and also that the image was saved
 15               if (move_uploaded_file($fileTmpName, $uploadFile)) {
 16               echo '<div class="mt-4">';
 17               echo '<h5>Uploaded File Information:</h5>';
 18               echo '<p><strong>Name:</strong> ' . htmlspecialchars($fileName) . '</p>';
 19               echo '<p><strong>Size:</strong> ' . number_format($fileSize / 1024, 2) . ' KB</p>';
 20               echo '<p><strong>Type:</strong> ' . htmlspecialchars($fileType) . '</p>';
 21               echo '<p><strong>Temporary Name:</strong> ' . htmlspecialchars($fileTmpName) . '</p>';
 22               echo '</div>';
 23               echo 'Your file has been correctly uploaded! Thank you!';
 24
 25               } else {
 26                   //If there is a problem it will have a fail message
 27                   echo '<div class="mt-4 text-danger">Failed to move the uploaded file.</div>';
 28               }
 29           } else {
 30               //If there is a problem it will have a fail message
 31               echo '<div class="mt-4 text-danger">No file was uploaded or there was an error uploading the file.</div>';
 32           }
 33       } else {
 34       //If there is a problem it will have a fail message
 35         echo '<div class="mt-4 text-danger">Please submit the form to see the file information.</div>';
 36       }
 37
 38   ?>
```
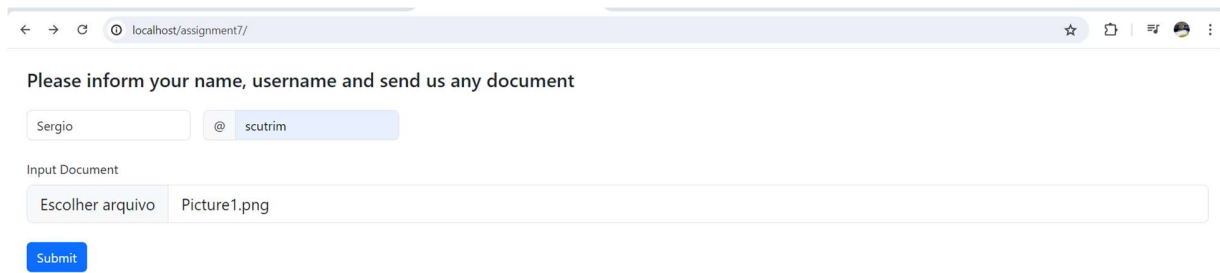
Page online – my system is in Portuguese hence the input document is in Portuguese for me

← → C ⓘ localhost/assignment7/   ☆ ⅅ | ⊐ᵥ 😐 ⋮

Please inform your name, username and send us any document

| Jane Doe | @ | Username |

Input Document

| Escolher arquivo | Nenhum arquivo escolhido |

Submit

Inputting file

File saved information on the page

Uploaded File Information:

Name: Picture1.png

Size: 18.44 KB

Type: image/png

Temporary Name: D:\xampp\tmp\phpD73F.tmp

Your file has been correctly uploaded! Thank you!

Checking the file in the folder