

JESSE WALSH

CMS FORMATIVE ONE / PRESENTATION FILE

– PHP –

FORMS-UPLOADING FILES/PHOTO'S

First in the c-panel you must find "`php.ini`" file and set "`file_uploads = on`"
Then make html form.

```
<div class="form">
  <form action="upload.php" method="post" enctype="multipart/form-data">
    Select image to upload:
    <input type="file" name="fileToUpload" id="fileToUpload">
    <input type="submit" value="Upload Image" name="submit">
  </form>
</div>
```

- The form must use `method="post"`.
- The form must also have the attribute: `enctype="multipart/form-data"`.
- This specifies which content type to use when submitting the form.

The form sends data to a file called "`upload.php`".
Which is a file we must create and put inside of the root dir.

PHP script explanation:

`$target_dir = "uploads/"` - specifies the directory where the file is going to be placed.

`$target_file` specifies the path of the file to be uploaded.

`$imageFileType` holds the file extension of the file (in lower case).

```
$target_dir = "/Users/845836268/Desktop/dataVis/www/4-April/jesseWalsh-PhpPhotoUpload/uploads";
$target_file = $target_dir . basename($_FILES["fileToUpload"]["name"]);
$uploadOk = 1;
$imageFileType = strtolower(pathinfo($target_file,PATHINFO_EXTENSION));

// Check if image file is a actual image or fake image

if(isset($_POST["submit"])) {
    $check = getimagesize($_FILES["fileToUpload"]["tmp_name"]);
    if($check !== false) {
        echo "File is an image - " . $check["mime"] . ".";
        $uploadOk = 1;
    } else {
        echo "File is not an image.";
        $uploadOk = 0;
    }
}
```

```
if ($uploadOk == 0) {
    echo "<br>";
    echo "Sorry, your file was not uploaded.";

// if everything is ok, try to upload file
} else {
    if (move_uploaded_file($_FILES["fileToUpload"]["tmp_name"], $target_file)) {
        echo "<br>";
        echo "The file " . basename( $_FILES["fileToUpload"]["name"]) . " has been uploaded.";
    } else {
        echo "<br>";
        echo "Sorry, there was an error uploading your image.";
    }
}
```

References:

https://www.w3schools.com/php/php_file_upload.asp.

<http://php.net/manual/en/features.file-upload.post-method.php>.

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