**Your form,**

<form action="PHP\_FILE\_PATH.php" method="post" enctype="multipart/form-data">

<input type="file" name="image" />

<input type="submit" name="submit" value="Upload" />

</form>

**The PHP Part**

<?php

if($\_FILES['image']['name'])

{

$save\_path="FOLDER\_PATH\_TO\_SAVE\_UPLOADED\_IMAGE"; // Folder where you wanna move the file.

$myname = strtolower($\_FILES['image']['tmp\_name']); //You are renaming the file here

move\_uploaded\_file($\_FILES['image']['tmp\_name'], $save\_path.$myname); // Move the uploaded file to the desired folder

}

$inser\_into\_db="INSERT INTO `database`.`table` (`folder\_name`, `file\_name`) VALUES('$save\_path', '$myname'))";

?>

For each file uploaded, generate a UUID and use that for the filename on disk.

That avoids collisions, sanitizing filenames and path traversal vulnerabilities.

You'll have a table like this: (id, description, filename)

with values like (1, "Green field", "0D729DCD-5116-4480-81CE-90A0380B557A.png").

Next, you want to avoid the problem of having too many files in one folder — you'll hit a filesystem

limitation for many FSes.

To work around this problem, create directories based on the first few letters of the filename.

For 0D729DCD-5116-4480-81CE-90A0380B557A.png, you would store it in /0/D/7/0D729DCD-5116-4480-81CE-90A0380B557A.png.

Change file\_uploads = on in php.ini file!