

Lab 2: Forms and File Handling in PHP

For lab 2 you will be creating a single page with a form that allow users to upload files, as well as display a list of previously uploaded files.

To accomplish this, implement the following steps:

- Create a form with a file input field and a submit button. The form should use the POST method and have the enctype attribute set to "multipart/form-data" (to allow file uploads)
- If a POST request is detected, retrieve the file details including name, temporary name, size, and error status. Ensure that only text files are uploaded (.txt) with MIME type 'text/plain'
- If the file is uploaded successfully, move it to a designated directory for storing uploaded files. Otherwise, display an error message.
- Retrieve the list of uploaded files from the designated directory using the glob() function. This function returns an array of file paths that match a specified pattern.
- Display the list of uploaded files on the page. If there are uploaded files, display them as a list with links to each file. Additionally, show the contents of each file using the file_get_contents() function. If no files are uploaded yet, display a message indicating that no files have been uploaded.

Save your script as "lastname-firstname-lab2.php" (e.g. chris harris would submit chris-harris-lab2.php) and upload it to the Lab 2 dropbox on the Learning Hub.

Due before the beginning of next week's class