**Experiment 2.3**

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**Subject Name: Advanced Web Technologies Lab Subject Code:21CAH755**

1. **Task to be done:**

Write a Code for uploading file or image with validation.

1. **Steps for experiment/practical & Output:**

In Laravel, validating input data in a controller means ensuring that the data submitted by the user through an HTTP request meets certain conditions or rules before processing it further. This is a crucial step in web application development, as it helps prevent errors and security issues caused by incorrect or malicious input.

**Code of Login Validation:**

**login.blade.php:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

</head>

<body>

<h1>Login Form</h1>

<form action="" method="post" enctype = "multipart/form-data">

@csrf

<input type='email' name='email' placeholder="Email"><br>

<span style="color: red"> @error('email') {{$message}}@enderror</span><br>

<input type="text" name="username" placeholder="user">

<br>

<span style="color: red"> @error('username') {{$message}}@enderror</span><br>

<input type="password" name="userpassword" placeholder="userpassword">

<br>

<span style="color: red"> @error('userpassword') {{$message}}@enderror</span><br>

<input type="number" name="mobileno" placeholder="Mobile Number">

<br>

<span style="color: red"> @error('mobileno') {{$message}}@enderror</span><br>

<h3>Upload File</h3>

<input type="file" name="file" id="file"><br>

<span style="color: red"> @error('file') {{$message}}@enderror</span><br>

<button type="Submit"> Login</button>

</form>

</body>

</html>

**loginController.php:**

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class logincontroller extends Controller

{

function handleLogin (Request $request){

$request->validate([

'username' => 'required | max:10',

'userpassword' => 'required | min:6',

'email' => 'required',

'mobileno'=> 'required | min:10',

"file"=> 'required'

]);

$filename = time().'.'.$request->file->getClientOriginalName();

return "Username: ".$request->username." Password: ".$request->userpassword." Email: ".$request->email." Mobile No: ".$request->mobileno." File: ".$request->file('file')->storeAs('docs',$filename);

}

}

**Web.php:**

<?php

use Illuminate\Support\Facades\Route;

use App\Http\Controllers\mycontroller;

use App\Http\Controllers\newController;

use App\Http\Controllers\logincontroller;

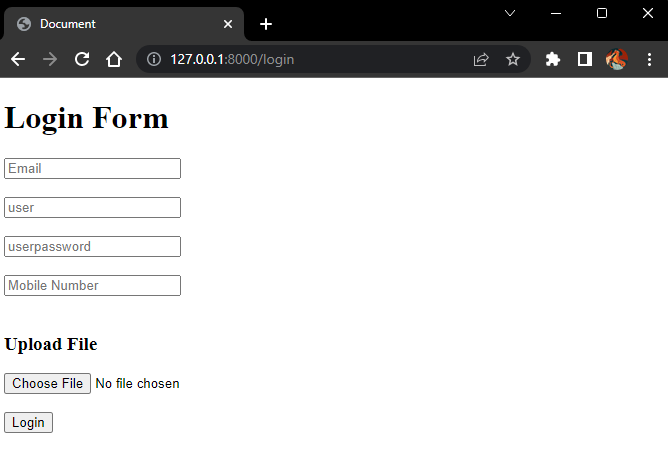
Route::get('/login', function () {

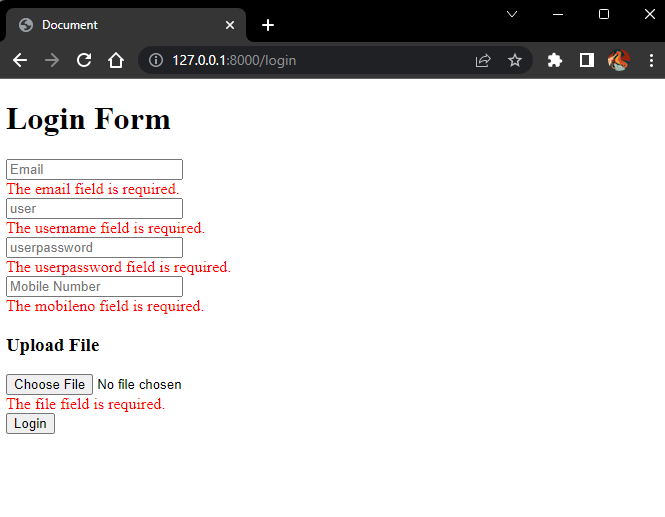
return view('login');

});

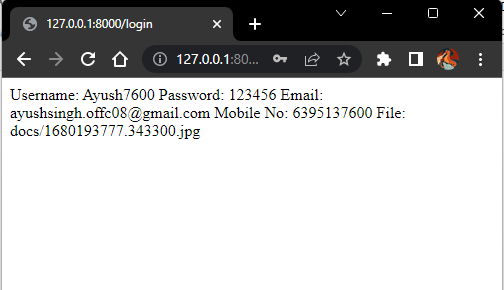
Route::post('login', [logincontroller::class, 'handleLogin']);

**Output:**

****

****

**On successful submission:**

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**Evaluation Grid:**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr. No. | Parameters | Marks Obtained | Maximum Marks |
| 1. | Demonstration and Performance |  | 5 |
| 2. | Worksheet |  | 10 |
| 3. | Post Lab Quiz |  | 5 |