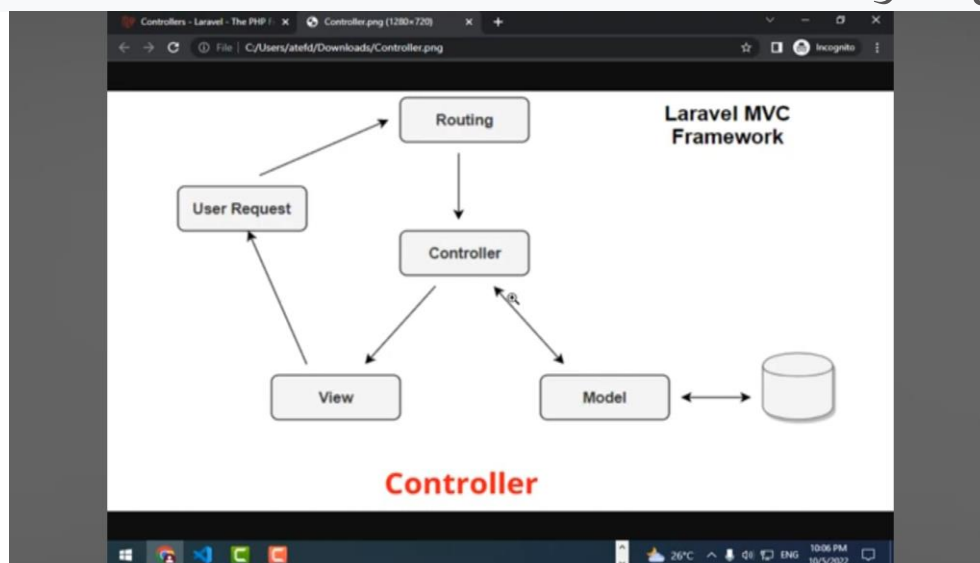


Controllers in laravel

Instead of defining all of your request handling logic as closures in your route files, you may wish to organize this behavior using "controller" classes. Controllers can group related request handling logic into a single class. For example, a **UserController** class might handle all incoming requests related to users, including showing, creating, updating, and deleting users. By default, controllers are stored in the **app/Http/Controllers** directory

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الصلة في فئة واحدة.



Creating controllers

php artisan make:controller UserController

basic structure of controllers

```
namespace App\Http\Controllers;

use Illuminate\Http\Request;

class UserController extends Controller
{
    // Method to display a list of users
    public function index()
    {
        // Logic to fetch users and return a view
    }

    // Method to show a specific user
    public function show($id)
    {
        // Logic to fetch a user by ID and return a view
    }

    // Method to store a new user
    public function store(Request $request)
    {
        // Logic to validate and save a new user
    }

    // Method to update an existing user
    public function update(Request $request, $id)
    {
        // Logic to validate and update a user
    }

    // Method to delete a user
    public function destroy($id)
    {
        // Logic to delete a user
    }
}
```

