**Laravel Fyp Class**

1. **Laravel setup**

* Xampp
* Composer

1. **Project Setup**

Create project: **composer create-project laravel/laravel --prefer-dist Fypclass**

**Laravel Framework (MCV)**

M - Model: take request from the cotroller and handle the database.

C – Controller: take the request given from the user and give the response back.

V – View: User interface (UI)

Database: Where we store data.

Route: Specific Path (unique path)

Middleware: Check condition before opening any route or function.

Migration: Make and manage database table.

1. **Run project:**

**php artisan serve**

**path – view**

1. **Use assets:**

**{{ asset(‘frontend/style.css’) }}**

1. **Laravel Blade Template**
2. **View Through Controller:**

Make controller: php artisan make:controller FrontendController

Route: Route::get('/', [App\Http\Controllers\FrontendController::class, 'home']);

1. **Make Authentication in laravel**

First we need to install ui packages from composer: composer require laravel/ui

We need to use ui:auth: php artisan ui:auth

We need to migrate tables (users, password resets etc,): php artisan migrate