Laravel InertiaJS App. Part 1.

1 Installation

> **Prerequisites**: It assumes you have PHP, MySQL, Composer, Node.js, Npm installed on your system.

Create folder **project_name** , execute inside it

```
composer create-project --prefer-dist  laravel/laravel .
```

Edit env. file

```
mysql -u root -p
create database db_name;
drop    database db_name;
exit
```

```
composer require laravel/jetstream
php artisan jetstream:install inertia

npm install
npm run dev
php artisan migrate

npm run watch
```

2 Create Course Episode models

```
php artisan make:model Course -m
php artisan make:model Episode -m

php artisan migrate
```

```
php artisan make:factory CourseFactory --model=Course
php artisan make:factory EpisodeFactory --model=Episode

php artisan migrate --seed
php artisan db:seed
```

```
php artisan make:model Course -m
php artisan make:model Episode -m
```

3 Create List of Training

```
php artisan make:controller CourseController
```

```php
public function index()
{
    $courses = Course::all();
    return Inertia::render('Courses/Index', ['courses' => $courses]);
}
```

```php
Route::get('/courses', [CourseController::class,'index'])
->name('courses.index');
```

Create resources\js\Pages\Courses**Index.vue**

```vue
<template>
    <app-layout>
        <template #header>
            List of trainings
        </template>
        <div class="py-3" v-for="course in this.courseList" v-
bind:key="course.id">
            <div class="mx-8 bg-white rounded shadow p-4">
                <div class="flex justify-between items-center">
                    <div class="text-2xl">{{ course.title}}</div>
                    <div class="text-sm text-indigo-500">25  épisodes</div>
                </div>
                <div class="text-4sm text-gray-700">{{
course.description}}</div>
                <a href="#" class="bg-indigo-500 text-white px-2 py-1
                text-sm mt-3 inline-block rounded hover:bg-indigo-700">View
the Training</a>
            </div>
        </div>
    </app-layout>
    <H1>Hello</H1>
</template>
<script>
    import AppLayout from '@/Layouts/AppLayout.vue'
    export default {
        name: "Index",
        components: {
            AppLayout
        },
        data() {
            return {
                courseList: this.courses
            }
        },
        props: ['courses'],
        mounted() {
            console.log(this.courseList);
        }
    }
</script>
<style scoped>
</style>
```

resources\js\Layouts**AppLayout.vue**

```html
<!-- Navigation Links -->
<div class="hidden space-x-8 sm:-my-px sm:ml-10 sm:flex">
    <jet-nav-link :href="route('dashboard')"
:active="route().current('dashboard')">
        Dashboard
    </jet-nav-link>
    <jet-nav-link :href="route('courses.index')"
:active="route().current('courses.index')">
        List of Training
    </jet-nav-link>
</div>
```

```
git init
git add .
git commit -m "Part1 Install Course Episode Model Factory List Training"
```

```
git remote add origin https://github.com/SergeyHub/laravel-inertiajs-app.git
git push -u origin master
```