Controle 2 laravel

1. Modèle

a-) php artisan make:model Stagiaire

b-)class Stagiaire extends Model

{

   protected $fillable = ['nom', 'prenom', 'domaine','email', 'date_debut' , 'date_fin'];

}

2. Migration

a-)php artisan make:migration create_stagiaires_table --create=stagiaires

b-) class CreateStagiairesTable extends Migration

   Schema::create('stagiaires', function (Blueprint $table) {

     $table->increments('id');

     $table->string('prenom', 255);

     $table->string('nom', 255);

     $table->string('email', 255)->unique();

     $table->string('domaine', 255);

     $table->date('date_debut');

     $table->date('date_fin');

     $table->timestamps();

   });

c-) php artisan migrate || php artisan migrate:rollback

3. Seeders

a-) php artisan make:seeder StagiairesTableSeeder

b-) use Illuminate\Support\Facades\DB;

class StagiairesTableSeeder extends Seeder

   public function run() {

```php
        DB::table('stagiaires')->insert([

            'prenom' => 'John',

            'nom' => 'Doe',

            'email' => 'john.doe@example.com',

            'domaine' => 'Informatique',

            'date_debut' => '2023-01-01',

            'date_fin' => '2023-06-30',

        ]);}}
```

c-) php artisan db:seed --class=StagiairesTableSeeder

4. Factory

a-) php artisan make:factory StagiaireFactory --model=Stagiaire

b-) use App\Models\Stagiaire;

```php
class StagiaireFactory extends Factory{

    protected $model = Stagiaire::class;

    public function definition(){

        return [

            'nom' => $this->faker->lastName,

            'prenom' => $this->faker->firstName,

            'email' => $this->faker->unique()->safeEmail,

            'domaine' => $this->faker->randomElement(['Informatique', 'Finance',
'Marketing']),

            'date_debut' => $this->faker->date(),

            'date_fin' => $this->faker->date(),

        ]; }}
```

 ⇨   use App\Models\Stagiaire;

use Database\Factories\StagiaireFactory;

$stagiaire = StagiaireFactory::new()->create();

⇨ use App\Models\Stagiaire;

use Database\Factories\StagiaireFactory;

for ($i = 0; $i < 10; $i++) {

$stagiaire = StagiaireFactory::new()->create();

}

5. Contrôleur

a=> php artisan make:controller StagiaireController --resource --model=Stagiaire

b=> use StagiaireController

class StagiaireController extends Controller{

public function index() {

$stagiaires = Stagiaire::all();

return view('stagiaires.index', compact('stagiaires')); }}

6. Routes

A=) wep.php

B=) use App\Http\Controllers\StagiaireController;

Route::get('/stagiaires', [StagiaireController::class, 'index'])->name('stagiaires.index');

7. Vue

A=) resource/view/stagiaires/index.blade.php

```
B=) <table class='table table-striped'>

    <thead>
    <tr>
        <th>ID</th>
      <th>nom</th>
        <th>prenom</th>
        <th>domaine</th>
        <th>email</th>
        <th>Date début </th>
        <th>date de fin </th>
        <th>action</th>
    </tr>
</thead>
<tbody>
```

```
@foreach($stagiaires as $stagiaire)
<tr>
    <td>{{$stagiaire->id}}</td>
    <td>{{$stagiaire->nom}}</td>
    <td>{{$stagiaire->prenom}}</td>
    <td>{{$stagiaire->domaine}}</td>
    <td>{{$stagiaire->email}}</td>
    <td>{{$stagiaire->date_debut}}</td>
    <td>{{$stagiaire->date_fin}}</td>
     <td>
     <a href="{{route('stagiaires.edit',$stagiaire->id)}}">edit</a>
                    <form method="post" action="{{route('stagiaires.destroy',
$stagiaire->id)}}"  enctype="multipart/form-data">
                    @csrf
                    @method('DELETE')
                    <button type="submit" class="btn btn-danger">Delete</button>
                    </form>
                </td>

</tr>
@endforeach
</tbody>
</table>
```

8. Configuration du fichier .env

A=) configuration de l'enronnement

= securite

= flexbilite

=le fichier .env joue un role cle dans la configuration et la gestion des variables d'environnement specifiques a votre project laravel . il offre flexibilite securite et facilite le deploiment sur differentsenvironnements.

```
B=) DB_CONNECTION=mysql

DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE= entreprise_stagiaires
DB_USERNAME=root
DB_PASSWORD=
```

9. Table et modèle des missions

A=) php artisan make:model Mission –migration

```
B=)   Schema::create('missions', function (Blueprint $table) {
```

```php
            $table->increments('id');
            $table->unsignedInteger('employe_id');
            $table->string('nom',255);
            $table->text('description');
            $table->date('date_debut');
            $table->date('date_fin');
            $table->timestamps();

            $table->foreign('employe_id')->references('id')->on('stagiaires')-
>onDelete('cascade');
        });
C=)    protected $fillable = [

    'employe_id',
    'nom',
    'description',
    'date_debut',
    'date_fin'
    ];

    public function stagiaire(){
     return $this->belongsTo(Stagiaire::class, 'employe_id');
}
```

D=) use model Stagiaire

```php
public function missions(){
    return $this->hasMany(Mission::class, 'employe_id');
}
```

E=) use controller missionsController

```php
    public function showMissionsByStagiaire($employe_id)

    {
        $stagiaire = Stagiaire::findOrFail($employe_id);

        $missions = $stagiaire->missions;

        return view('missions.list' , compact('missions' , 'stagiaire'));
    }
```

Use page view\mission\list

```html
<h1>liste des misions</h1>
<h1> Stagiaire : {{ $stagiaire ->nom}}</h1>
<table class='table table-striped'>
    <thead>
    <tr>
```

```
        <th>nom</th>
        <th>description</th>
        <th>Date début </th>
        <th>date de fin </th>
    </tr>
</thead>
<tbody>
@foreach($missions as $mission)
<tr>

    <td>{{$mission->nom}}</td>
    <td>{{$mission->description}}</td>
    <td>{{$mission->date_debut}}</td>
    <td>{{$mission->date_fin}}</td>

</tr>
@endforeach
</tbody>
</table>
```

Use web.php

```
Route::get('/missions/{employe_id}',[MissionController::class ,
'showMissionsByStagiaire'])->name('missions.showByStagiaire');
```

10. Authentification

A=) composer require Laravel\breeze –dev

B=) login register logout forgot-pssword reset-password

C=) +++ php artisan breeze :install

11. Formulaire de contact et envoi d'email

A=) php artisan make :mail ContactFormMail

B=) ….