

RAPPORT DE STAGE (25/05 AU 28/05)

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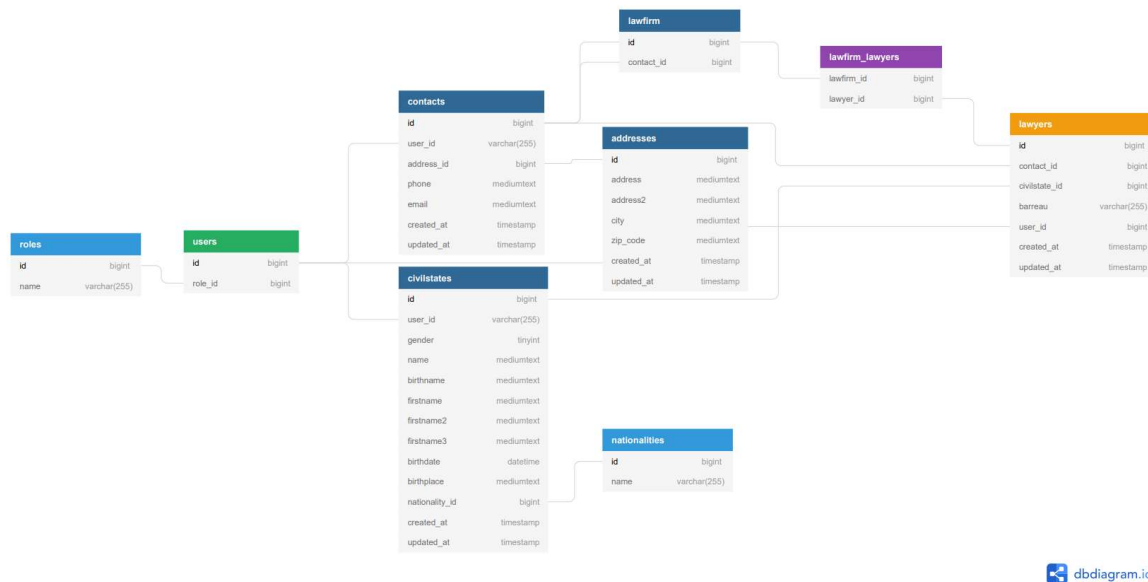
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PREAMBULE

Avant toute chose, il est nécessaire d'indiquer que, pour des raisons de confidentialité, certains travaux ne pourront pas être illustrés (indiqués par un *) ou expliqués dans le détail.

MARDI 25/05/2021

Activité du matin : Elaboration d'un schéma de base de données relationnelle

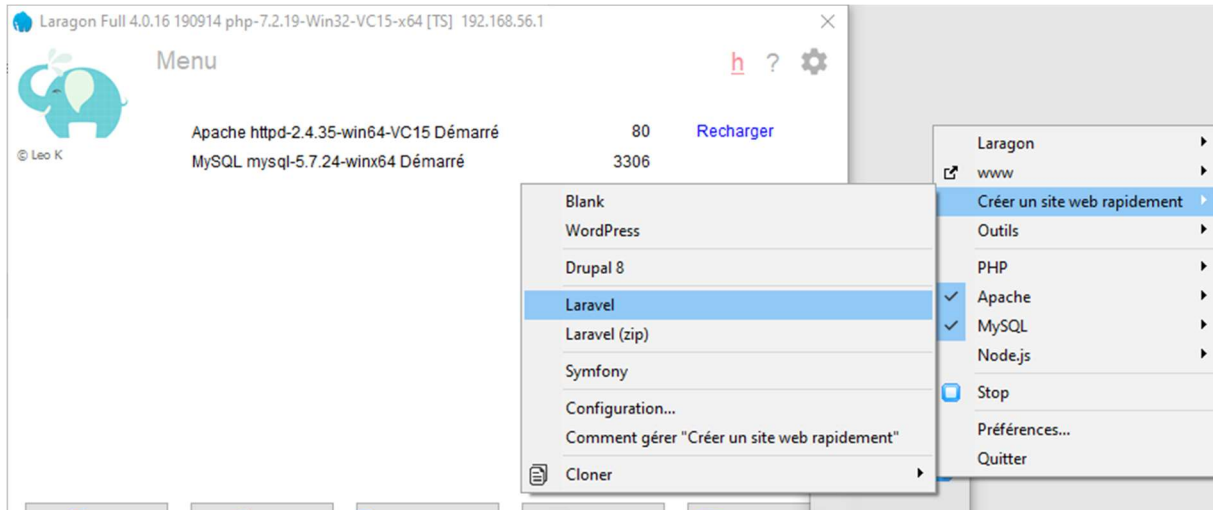


dbdiagram.io

Activité de l'après-midi : Découpage de l'interface graphique de l'application en différentes images, chacune devant correspondre à un module. *

MERCREDI 26/05/2021

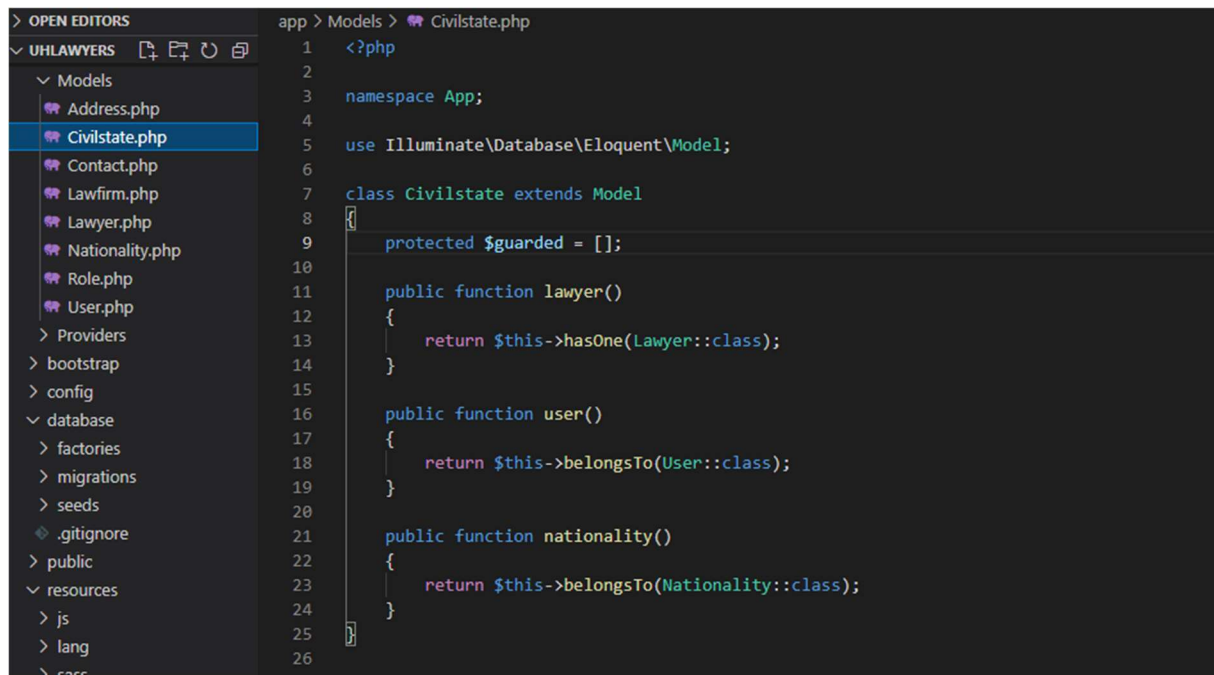
Activité du matin : Création du projet avec le framework Laravel 8 (à l'aide de Laragon)



Puis migration de la base de données relationnelle précédemment vue dans le projet avec Visual Studio code :

```
database > migrations > 2021_05_26_080225_create_civilstates_table.php
1  <?php
2
3  use Illuminate\Database\Migrations\Migration;
4  use Illuminate\Database\Schema\Blueprint;
5  use Illuminate\Support\Facades\Schema;
6
7  class CreateCivilstatesTable extends Migration
8  {
9      /**
10       * Run the migrations.
11       *
12       * @return void
13       */
14     public function up()
15     {
16         Schema::create('civilstates', function (Blueprint $table) {
17             $table->id();
18             $table->foreignId('user_id')->constrained();
19             $table->tinyInteger('gender');
20             $table->mediumText('name');
21             $table->mediumText('birthname')->nullable();
22             $table->mediumText('firstname');
23             $table->mediumText('firstname2')->nullable();
24             $table->mediumText('firstname3')->nullable();
25             $table->datetime('birthdate');
26             $table->mediumText('birthplace');
27             $table->foreignId('nationality_id')->constrained();
28             $table->timestamps();
29
30         });
31     }
32
33     /**
34      * Reverse the migrations.
35      *
36      * @return void
37      */
38     public function down()
39     {
40         Schema::dropIfExists('civilstates');
41     }
42 }
43
```

Activité de l'après-midi : Implémentation des modèles correspondant à chaque table de la base de données dans le projet.

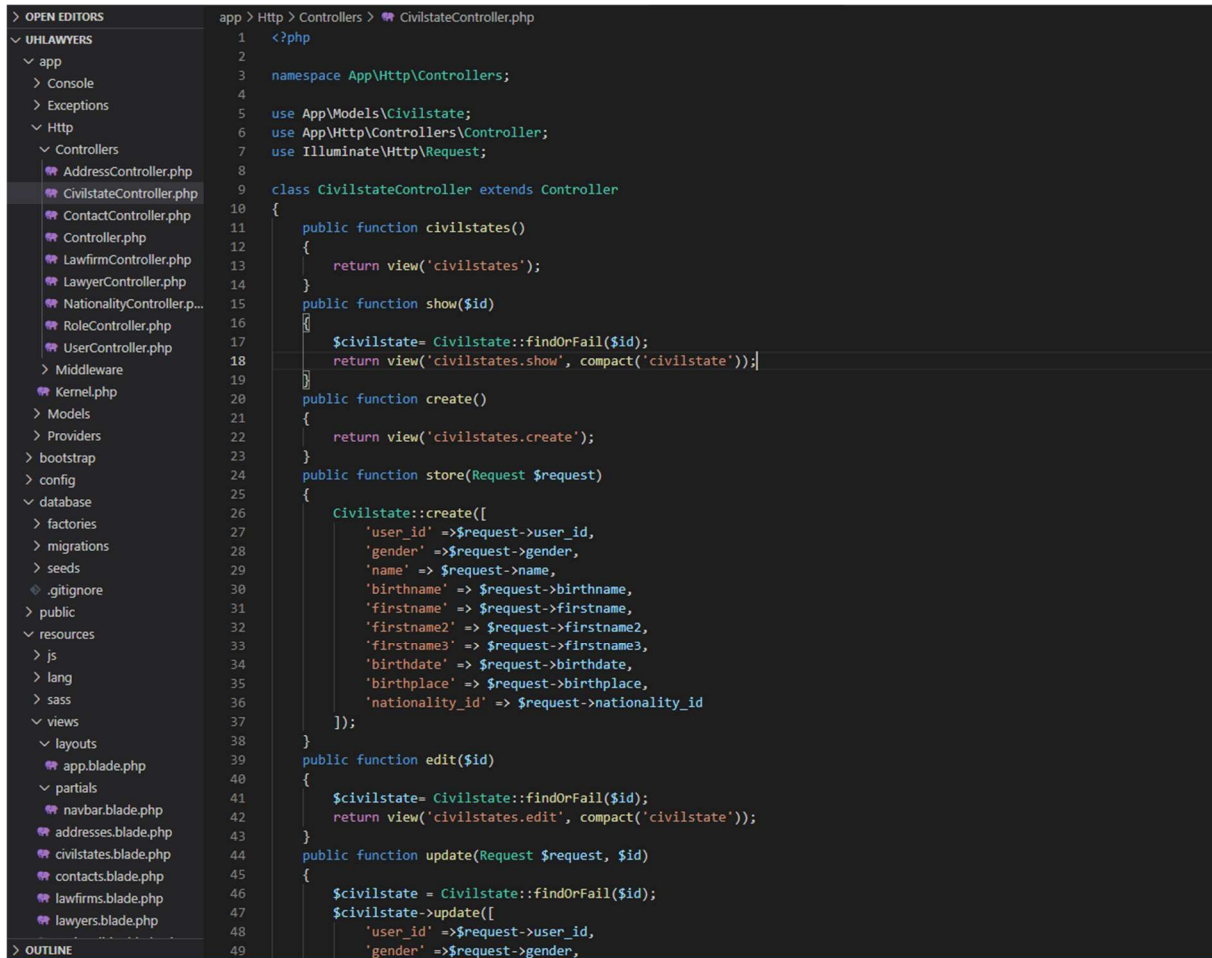


The screenshot shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows the project structure, with the 'Models' directory expanded. The 'Civilstate.php' file is selected. The code editor shows the following PHP code:

```
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Civilstate extends Model
8  {
9      protected $guarded = [];
10
11     public function lawyer()
12     {
13         return $this->hasOne(Lawyer::class);
14     }
15
16     public function user()
17     {
18         return $this->belongsTo(User::class);
19     }
20
21     public function nationality()
22     {
23         return $this->belongsTo(Nationality::class);
24     }
25 }
26
```

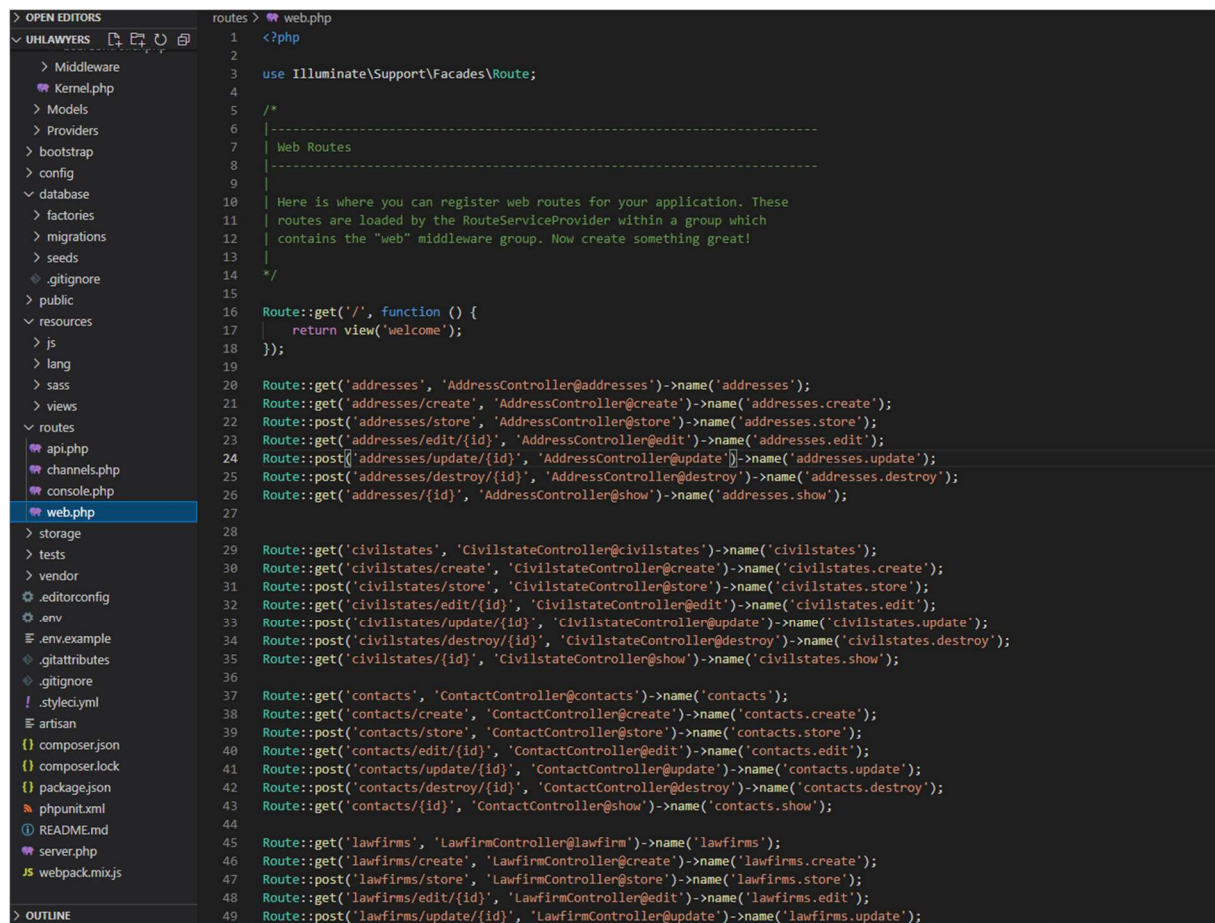
JEUDI 27/05/2021

Activité du matin : Implémentation des contrôleurs dans le cadre du MVC Modèle-vue-contrôleur).



```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use App\Models\Civilstate;
6 use App\Http\Controllers\Controller;
7 use Illuminate\Http\Request;
8
9 class CivilstateController extends Controller
10 {
11     public function civilstates()
12     {
13         return view('civilstates');
14     }
15     public function show($id)
16     {
17         $civilstate= Civilstate::findOrFail($id);
18         return view('civilstates.show', compact('civilstate'));
19     }
20     public function create()
21     {
22         return view('civilstates.create');
23     }
24     public function store(Request $request)
25     {
26         Civilstate::create([
27             'user_id' => $request->user_id,
28             'gender' => $request->gender,
29             'name' => $request->name,
30             'birthname' => $request->birthname,
31             'firstname' => $request->firstname,
32             'firstname2' => $request->firstname2,
33             'firstname3' => $request->firstname3,
34             'birthdate' => $request->birthdate,
35             'birthplace' => $request->birthplace,
36             'nationality_id' => $request->nationality_id
37         ]);
38     }
39     public function edit($id)
40     {
41         $civilstate= Civilstate::findOrFail($id);
42         return view('civilstates.edit', compact('civilstate'));
43     }
44     public function update(Request $request, $id)
45     {
46         $civilstate = Civilstate::findOrFail($id);
47         $civilstate->update([
48             'user_id' => $request->user_id,
49             'gender' => $request->gender,
```

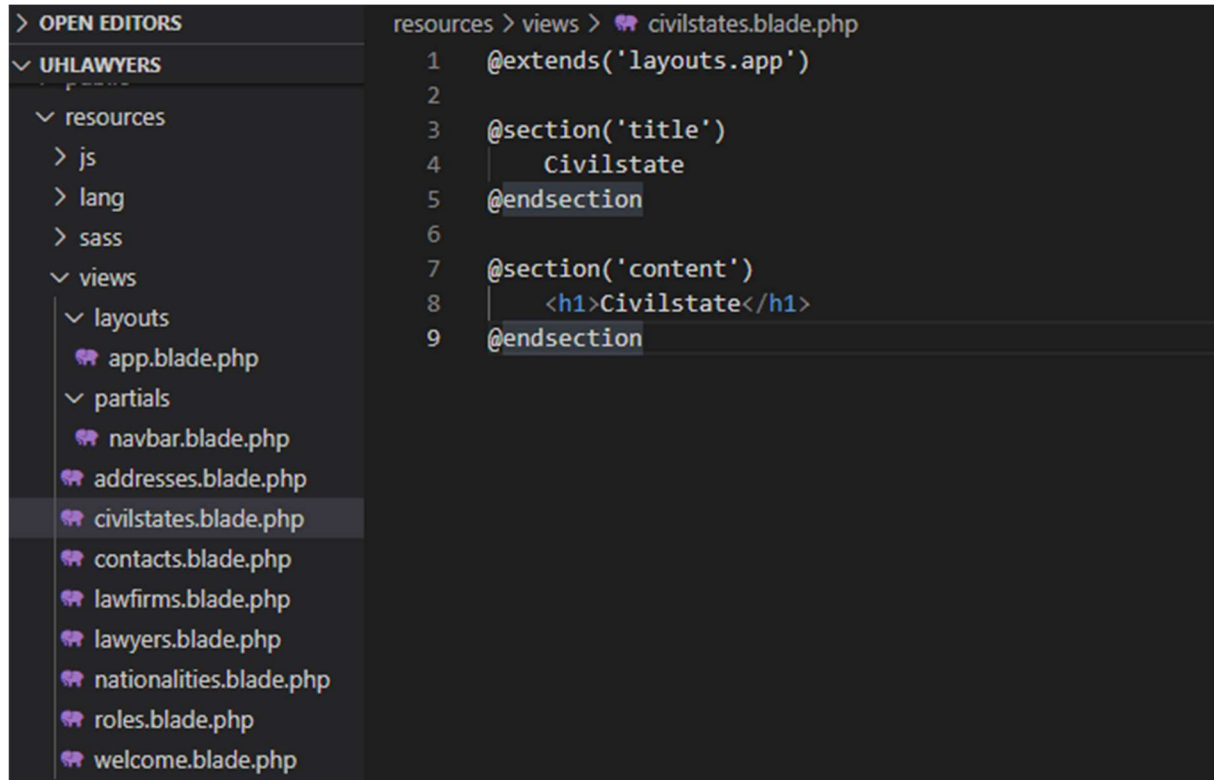
Activité de l'après-midi : Implémentation des routes dans le cadre de l'architecture MVC.



```
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4
5 /*
6  *-----
7  | Web Routes
8  *-----
9  |
10 | Here is where you can register web routes for your application. These
11 | routes are loaded by the RouteServiceProvider within a group which
12 | contains the "web" middleware group. Now create something great!
13 |
14 */
15
16 Route::get('/', function () {
17     return view('welcome');
18 });
19
20 Route::get('addresses', 'AddressController@addresses')->name('addresses');
21 Route::get('addresses/create', 'AddressController@create')->name('addresses.create');
22 Route::post('addresses/store', 'AddressController@store')->name('addresses.store');
23 Route::get('addresses/edit/{id}', 'AddressController@edit')->name('addresses.edit');
24 Route::post('addresses/update/{id}', 'AddressController@update')->name('addresses.update');
25 Route::post('addresses/destroy/{id}', 'AddressController@destroy')->name('addresses.destroy');
26 Route::get('addresses/{id}', 'AddressController@show')->name('addresses.show');
27
28
29 Route::get('civilstates', 'CivilstateController@civilstates')->name('civilstates');
30 Route::get('civilstates/create', 'CivilstateController@create')->name('civilstates.create');
31 Route::post('civilstates/store', 'CivilstateController@store')->name('civilstates.store');
32 Route::get('civilstates/edit/{id}', 'CivilstateController@edit')->name('civilstates.edit');
33 Route::post('civilstates/update/{id}', 'CivilstateController@update')->name('civilstates.update');
34 Route::post('civilstates/destroy/{id}', 'CivilstateController@destroy')->name('civilstates.destroy');
35 Route::get('civilstates/{id}', 'CivilstateController@show')->name('civilstates.show');
36
37
38 Route::get('contacts', 'ContactController@contacts')->name('contacts');
39 Route::get('contacts/create', 'ContactController@create')->name('contacts.create');
40 Route::post('contacts/store', 'ContactController@store')->name('contacts.store');
41 Route::get('contacts/edit/{id}', 'ContactController@edit')->name('contacts.edit');
42 Route::post('contacts/update/{id}', 'ContactController@update')->name('contacts.update');
43 Route::post('contacts/destroy/{id}', 'ContactController@destroy')->name('contacts.destroy');
44 Route::get('contacts/{id}', 'ContactController@show')->name('contacts.show');
45
46
47 Route::get('lawfirms', 'LawfirmController@lawfirm')->name('lawfirms');
48 Route::get('lawfirms/create', 'LawfirmController@create')->name('lawfirms.create');
49 Route::post('lawfirms/store', 'LawfirmController@store')->name('lawfirms.store');
50 Route::get('lawfirms/edit/{id}', 'LawfirmController@edit')->name('lawfirms.edit');
51 Route::post('lawfirms/update/{id}', 'LawfirmController@update')->name('lawfirms.update');
```

VENDREDI 28/05/2021

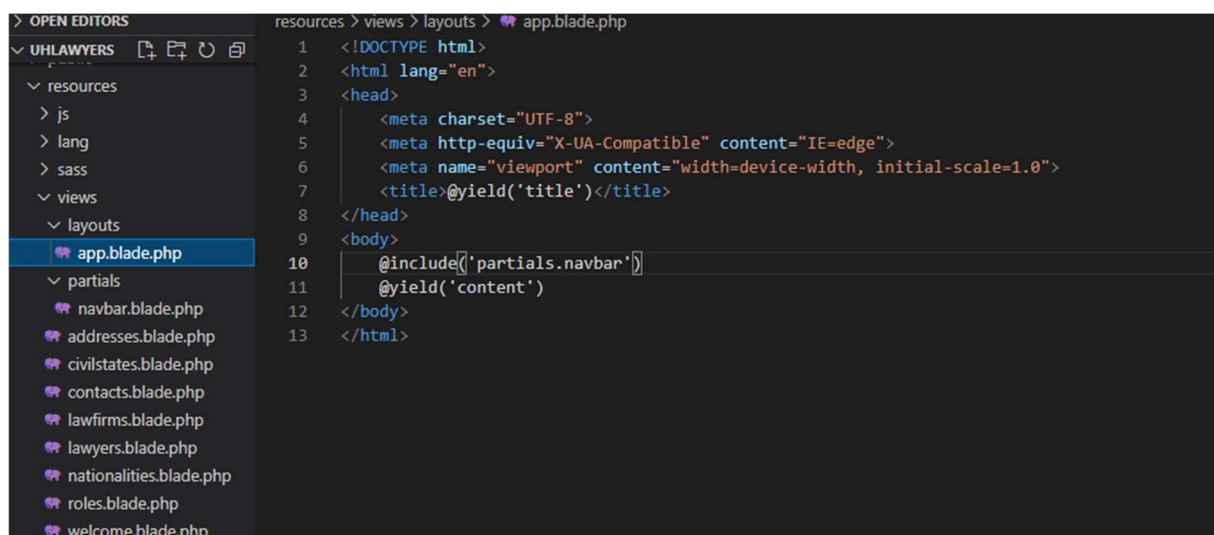
Activité de la journée : Implémentation des vues liées au MVC



The screenshot shows the VS Code interface. On the left, the 'OPEN EDITORS' sidebar is visible, showing a tree view of the project files. The 'resources' folder is expanded, showing subfolders 'js', 'lang', 'sass', and 'views'. The 'views' folder is further expanded, showing 'layouts' and a list of Blade templates. 'civilstates.blade.php' is selected. The main editor area displays the content of 'civilstates.blade.php' at the path 'resources > views > civilstates.blade.php'. The code is as follows:

```
1 @extends('layouts.app')
2
3 @section('title')
4     Civilstate
5 @endsection
6
7 @section('content')
8     <h1>Civilstate</h1>
9 @endsection
```

Le layout, commun à toutes les vues :



The screenshot shows the VS Code interface. On the left, the 'OPEN EDITORS' sidebar is visible, showing a tree view of the project files. The 'resources' folder is expanded, showing subfolders 'js', 'lang', 'sass', and 'views'. The 'views' folder is further expanded, showing 'layouts' and a list of Blade templates. 'app.blade.php' is selected. The main editor area displays the content of 'app.blade.php' at the path 'resources > views > layouts > app.blade.php'. The code is as follows:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>@yield('title')</title>
8 </head>
9 <body>
10     @include('partials.navbar')
11     @yield('content')
12 </body>
13 </html>
```

La barre de navigation incluse dans le layout :