

## Documentation

Lien Github: <https://github.com/dayvee09/TP1-Cadriciel-Web>

Lien Webdev: <https://e2195277.webdev.cmaisonneuve.qc.ca/tp1/maisonneuve>

Theme bootstrap utilisé: <https://www.csshint.com/wp-content/uploads/2020/12/Bootstrap-4-profile-contacts.jpg>

Images de profile: <https://www.pinterest.ca/jia7646/facebook-profile-picture-c-re-a-ti-ve/>

Commandes :

```
Command Prompt
Microsoft Windows [Version 10.0.19044.1766]
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C:\Users\David>cd C:\xampp\htdocs\Cadriciel-Web\Projets\Maisonneuve2195277

C:\xampp\htdocs\Cadriciel-Web\Projets\Maisonneuve2195277>composer create-project --prefer-dist laravel/laravel Maisonneuve2195277 "8.*"
Creating a "laravel/laravel" project at ".\Maisonneuve2195277"
Info from https://repo.packagist.org: #StandWithUkraine
Installing laravel/laravel (v8.6.12)
- Installing laravel/laravel (v8.6.12): Extracting archive
Created project in C:\xampp\htdocs\Cadriciel-Web\Projets\Maisonneuve2195277\Maisonneuve2195277
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 106 installs, 0 updates, 0 removals
- Locking asm89/stack-cors (v2.1.1)
- Locking brick/math (0.9.3)
- Locking doctrine/inflector (2.0.4)
- Locking doctrine/instantiator (1.4.1)
- Locking doctrine/lexer (1.2.3)
- Locking dragonmantank/cron-expression (v3.3.1)
- Locking egulias/email-validator (2.1.25)
- Locking facade/flare-client-php (1.9.1)
- Locking facade/ignition (2.17.5)
- Locking facade/ignition-contracts (1.0.2)
- Locking fakerphp/faker (v1.19.0)
- Locking filp/whoops (2.14.5)
- Locking fruitcake/laravel-cors (v2.2.0)
- Locking graham-campbell/result-type (v1.0.4)
- Locking guzzlehttp/guzzle (7.4.5)
- Locking guzzlehttp/promises (1.5.1)
- Locking guzzlehttp/psr7 (2.4.0)
```

1.

The screenshot shows the VS Code interface with the file explorer on the left displaying the project structure. The main editor shows the `routes/web.php` file with the following content:

```

17 Route::get('/', function () {
18     return view('welcome');
19 });
20
21 // pseudonyme pour faire référence ailleurs dans le code. Même principe que les variables css
22 Route::get('maisonneuve', [MaisonneuveController::class, 'index'])->name('maisonneuve');
23 Route::get('maisonneuve/{maisonneuvePost}', [MaisonneuveController::class, 'show'])->name('maisonneuve.show');
24 Route::get('maisonneuve-create', [MaisonneuveController::class, 'create'])->name('maisonneuve.create');
25 Route::post('maisonneuve-create', [MaisonneuveController::class, 'store'])->name('maisonneuve.create.post');
26 Route::get('maisonneuve-edit/{maisonneuvePost}', [MaisonneuveController::class, 'edit'])->name('maisonneuve.edit');
27
28 Route::put('maisonneuve-edit/{maisonneuvePost}', [MaisonneuveController::class, 'update'])->name('maisonneuve.update');
29 Route::delete('maisonneuve/{maisonneuvePost}', [MaisonneuveController::class, 'destroy'])->name('maisonneuve.delete');
30
31 Route::get('query-test', [MaisonneuveController::class, 'query']);

```

The terminal at the bottom shows the command `php artisan make:model Maisonneuve` being executed successfully.

2.

The screenshot shows the VS Code interface with the file explorer on the left displaying the project structure. The main editor shows the migration file `2022_06_24_133007_create_maisonneuves_table.php` with the following content:

```

13 ... */
14 ... public function up()
15 ... {
16     Schema::create('maisonneuves', function (Blueprint $table) {
17         $table->id();
18         $table->string('nom', 100);
19         $table->string('adresse', 100);
20         $table->string('phone', 20);
21         $table->string('email', 50)->unique();
22         $table->string('ddn', 20);
23         $table->foreign('ville_id')->references('id')->on('villes');
24         $table->timestamps();
25
26         $table->foreignId('ville_id')
27             ->constrained('villes')
28             ->onUpdate('cascade')
29             ->onDelete('cascade');
30     });
31 }
32

```

The terminal at the bottom shows the command `php artisan migrate` being executed successfully, with the following output:

```

$ php artisan migrate
Migration table created successfully.
Migrating: 2019_12_14_000001_create_personal_access_tokens_table
Migrated: 2019_12_14_000001_create_personal_access_tokens_table (52.36ms)
Migrating: 2022_06_24_132853_create_villes_table
Migrated: 2022_06_24_132853_create_villes_table (22.38ms)
Migrating: 2022_06_24_133007_create_maisonneuves_table
Migrated: 2022_06_24_133007_create_maisonneuves_table (88.45ms)

```

3.

The screenshot shows the terminal output of the commands `php artisan make:factory MaisonneuveFactory` and `php artisan make:factory VilleFactory`, both of which were executed successfully.

4.

The screenshot shows the terminal output of the command `\\App\\Models\\Ville::factory()->times(15)->create();`.

