

**NATIONAL UNIVERSITY OF COMPUTER AND
EMERGING SCIENCES
PROGRAM: SOFTWARE ENGINEERING**



WEB ENGINEERING
LAB TASK

SUBMITTED BY:

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A DEPARTMENT OF COMPUTER SCIENCE

```
Command Prompt - composer create-project laravel/laravel payment_sYstem
Microsoft Windows [Version 10.0.19045.5608]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Amei-302>cd C:\xampp\htdocs

C:\xampp\htdocs>composer create-project laravel/laravel payment_sYstem
Creating a "laravel/laravel" project at "../payment_sYstem"
Installing laravel/laravel (v12.0.7)
- Installing laravel/laravel (v12.0.7): Extracting archive
Created project in C:\xampp\htdocs\payment_sYstem
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 110 installs, 0 updates, 0 removals
- Locking brick/math (0.12.3)
- Locking carbonphp/carbon-doctrine-types (3.2.0)
- Locking dflydev/dot-access-data (v3.0.3)
- Locking doctrine/inflector (2.0.10)
- Locking doctrine/lexer (3.0.1)
- Locking dragonmantank/cron-expression (v3.4.0)
- Locking egulias/email-validator (4.0.4)
- Locking fakerphp/faker (v1.24.1)
```

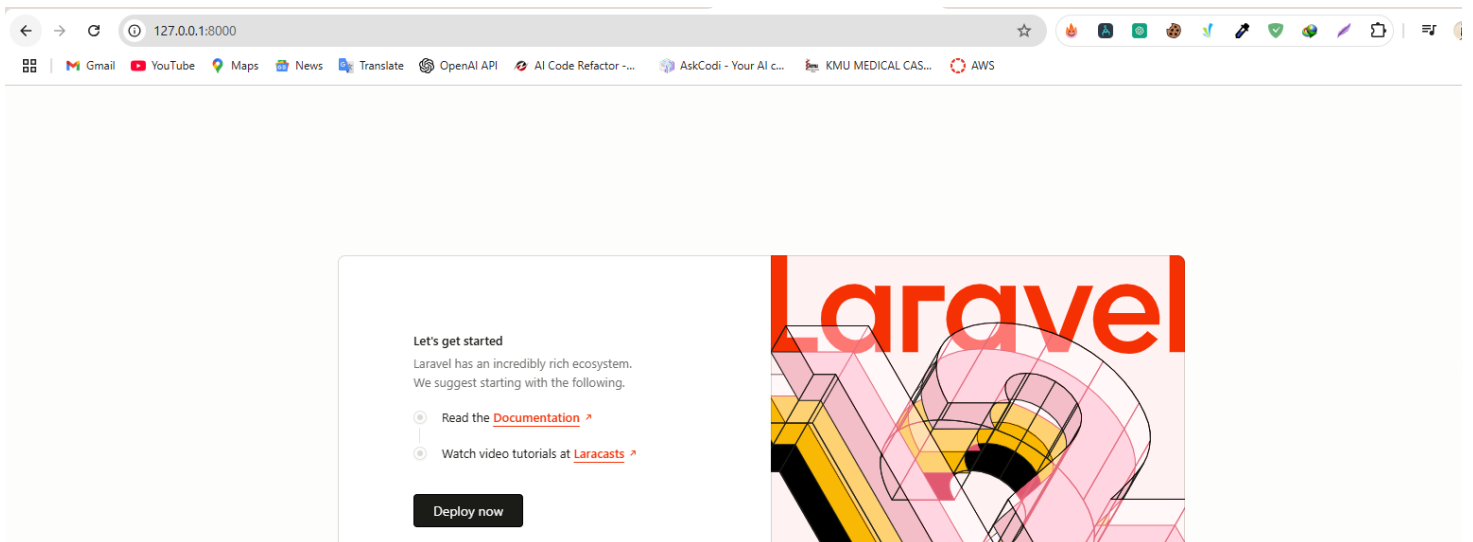
```
Command Prompt - php artisan serve
Microsoft Windows [Version 10.0.19045.5608]
(c) Microsoft Corporation. All rights reserved.

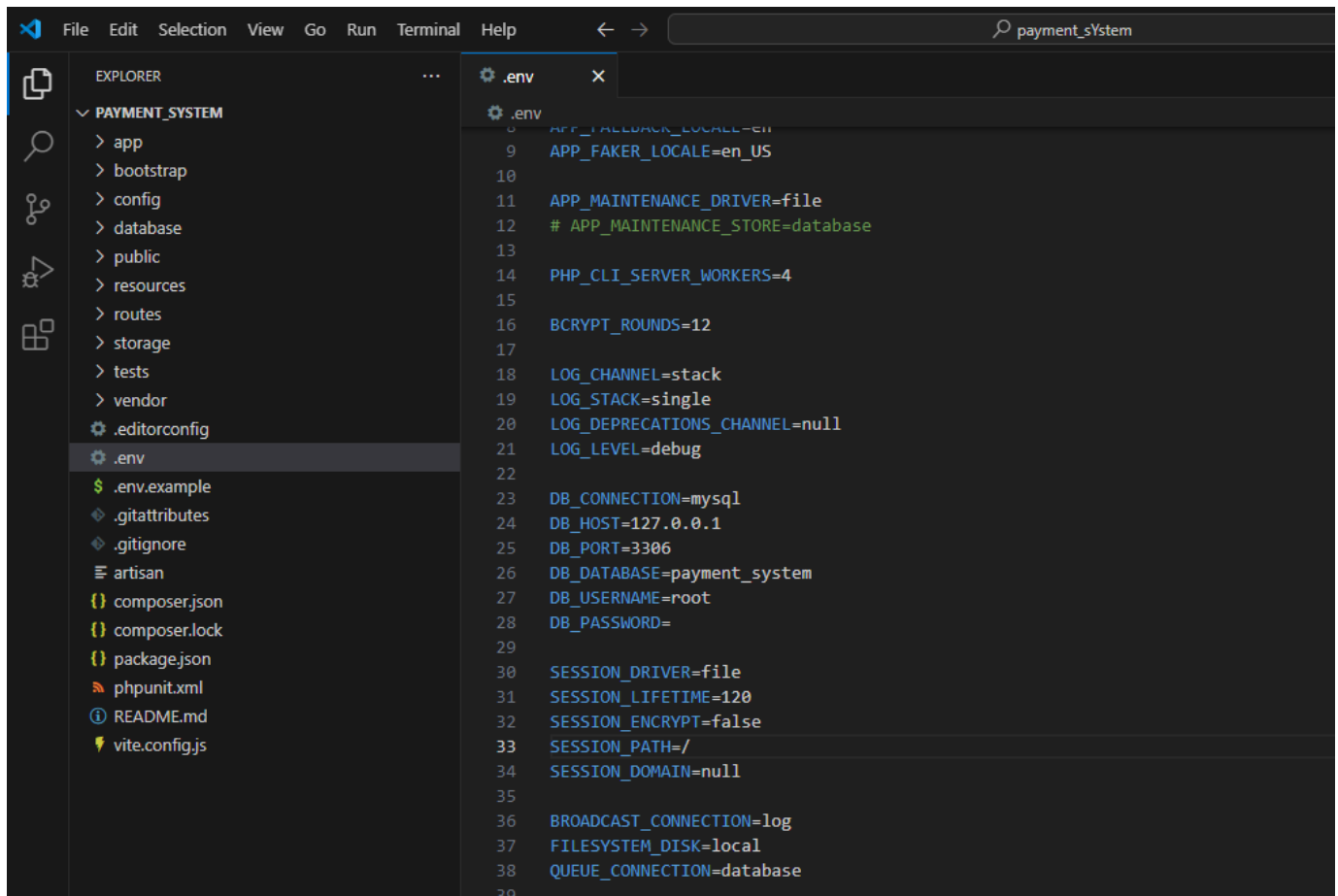
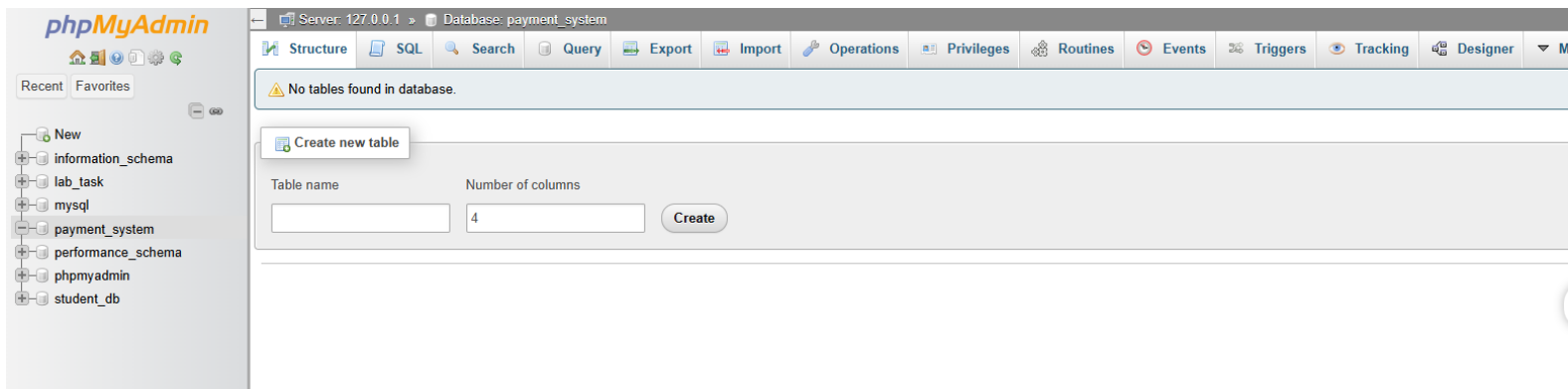
C:\Users\Amei-302>cd C:\xampp\htdocs\payment_sYstem

C:\xampp\htdocs\payment_sYstem>php artisan serve

INFO Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server
```





```

C:\xampp\htdocs>cd payment_sSystem
C:\xampp\htdocs\payment_sSystem>php artisan make:controller PaymentController --resource
INFO Controller [C:\xampp\htdocs\payment_sSystem\app\Http\Controllers\PaymentController.php] created successfully.
C:\xampp\htdocs\payment_sSystem>_

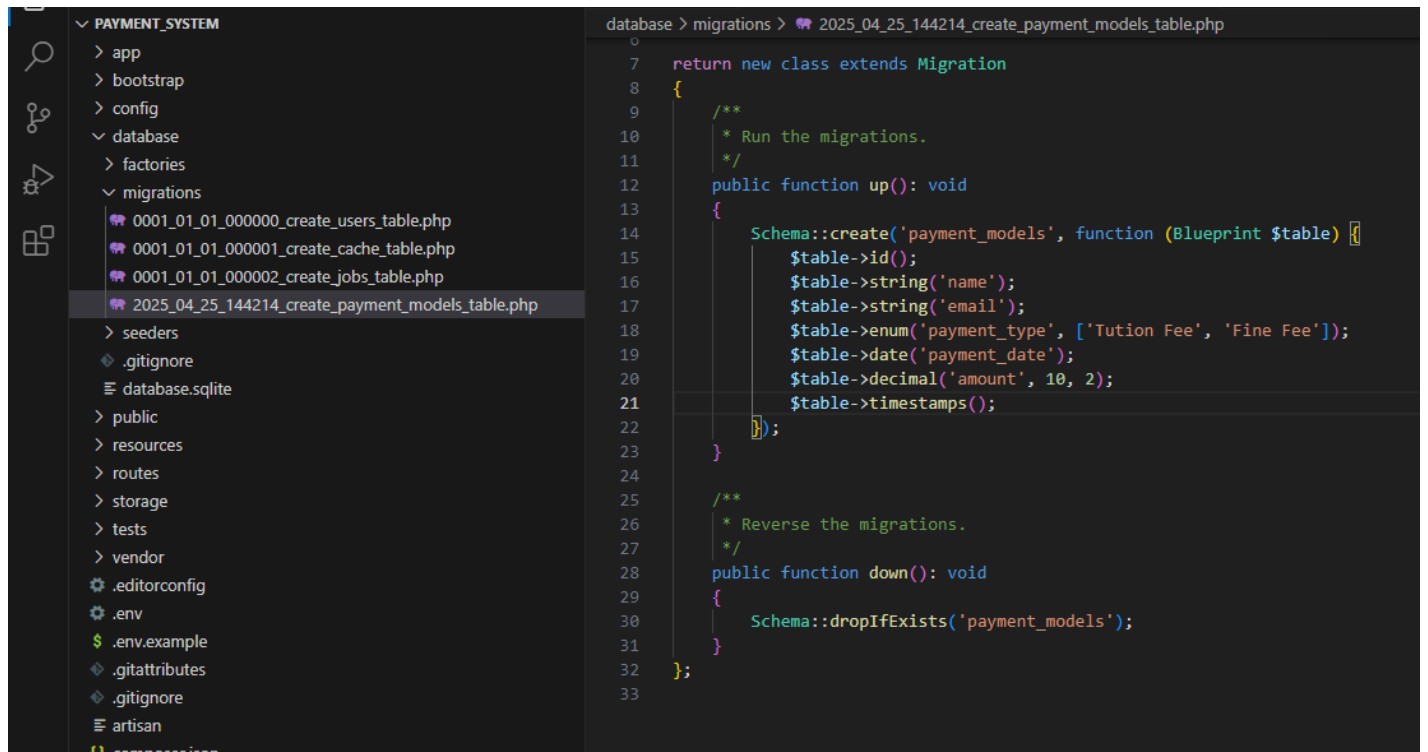
```

```
C:\xampp\htdocs\payment_sYstem>php artisan make:model PaymentModel -m
```

```
INFO Model [C:\xampp\htdocs\payment_sYstem\app\Models\PaymentModel.php] created successfully.
```

```
INFO Migration [C:\xampp\htdocs\payment_sYstem\database\Migrations\2025_04_25_144214_create_payment_models_table.php] created successfully.
```

```
C:\xampp\htdocs\payment_sYstem>
```



```
database > migrations > 2025_04_25_144214_create_payment_models_table.php
6
7 return new class extends Migration
8 {
9     /**
10      * Run the migrations.
11      */
12     public function up(): void
13     {
14         Schema::create('payment_models', function (Blueprint $table) {
15             $table->id();
16             $table->string('name');
17             $table->string('email');
18             $table->enum('payment_type', ['Tution Fee', 'Fine Fee']);
19             $table->date('payment_date');
20             $table->decimal('amount', 10, 2);
21             $table->timestamps();
22         });
23     }
24
25     /**
26      * Reverse the migrations.
27      */
28     public function down(): void
29     {
30         Schema::dropIfExists('payment_models');
31     }
32 };
33
```

Command Prompt

```
C:\xampp\htdocs\payment_sYstem>php artisan migrate
```

```
INFO Preparing database.
```

```
Creating migration table ..... 46.45ms DONE
```

```
INFO Running migrations.
```

```
0001_01_01_000000_create_users_table ..... 215.43ms DONE
0001_01_01_000001_create_cache_table ..... 89.57ms DONE
0001_01_01_000002_create_jobs_table ..... 306.12ms DONE
2025_04_25_144214_create_payment_models_table ..... 25.76ms DONE
```

```
C:\xampp\htdocs\payment_sYstem>
```

