

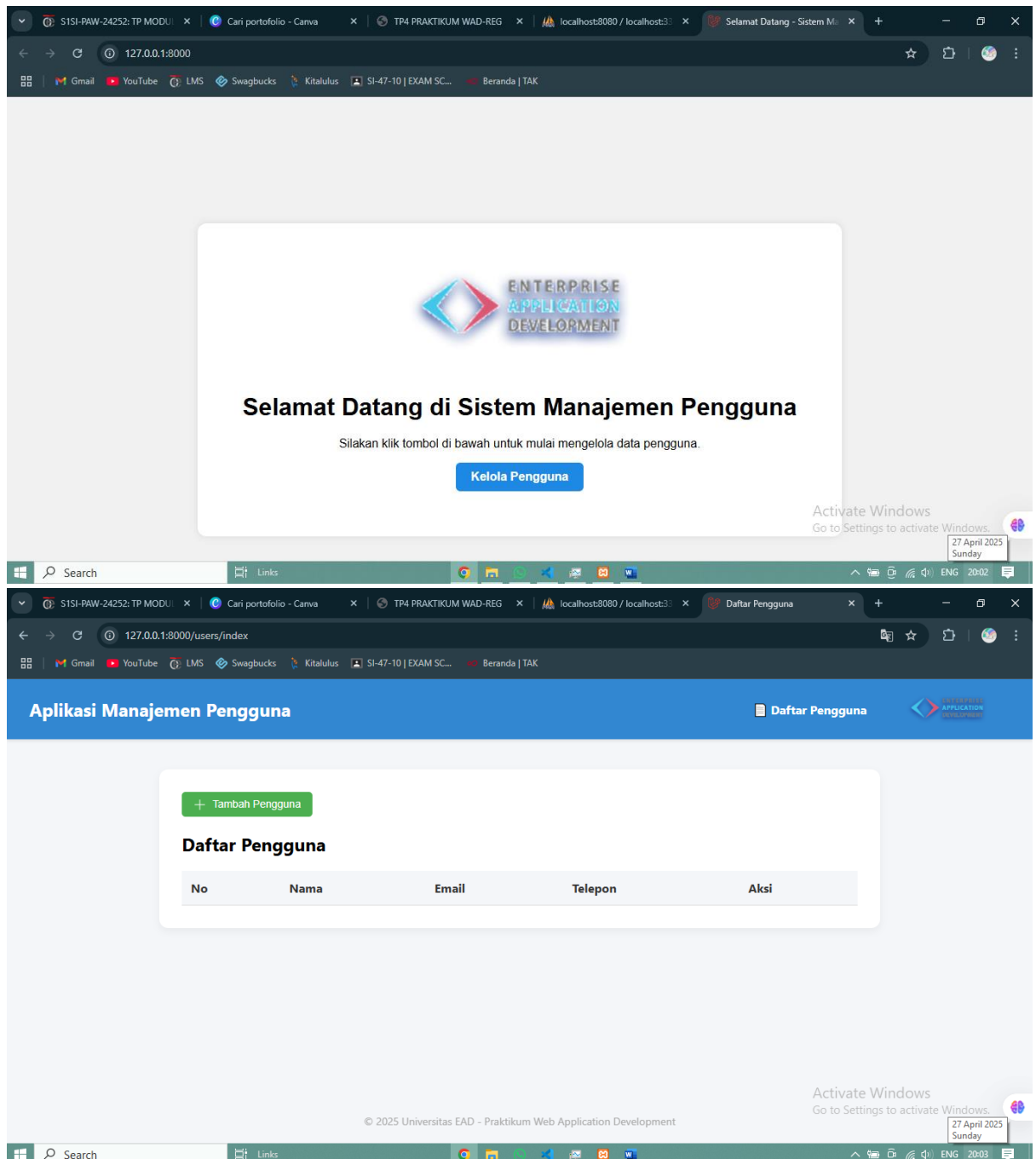
Nama : Muhammad Mufid Taqiyuddin

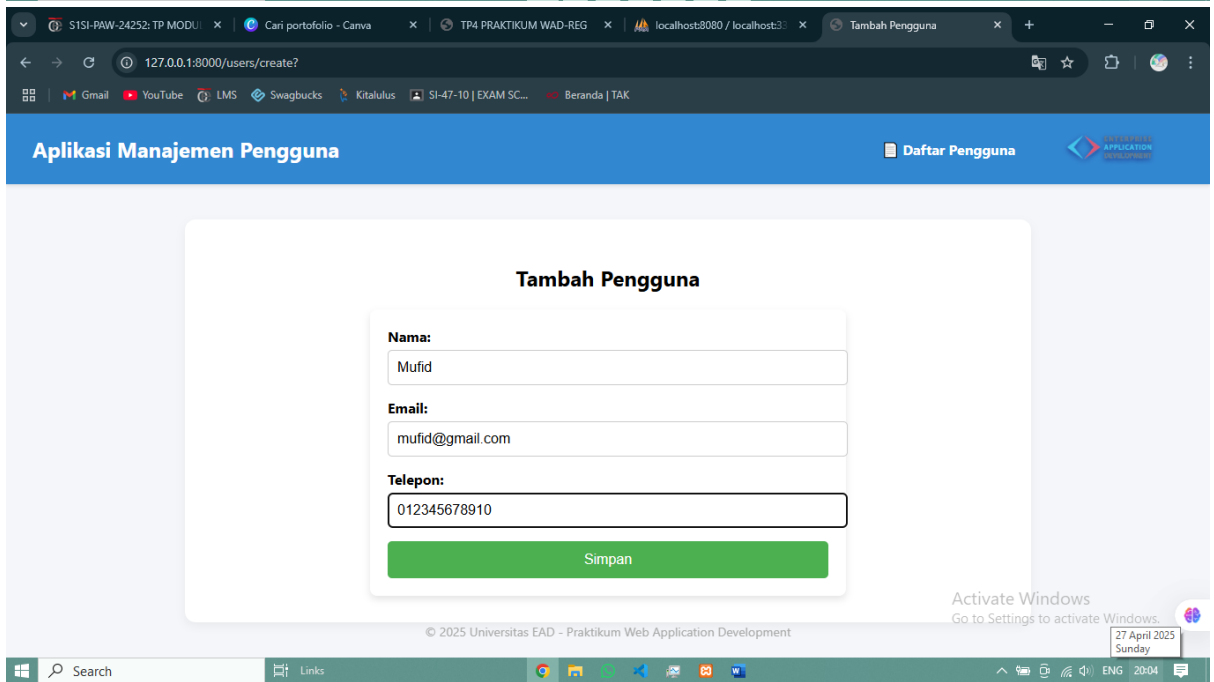
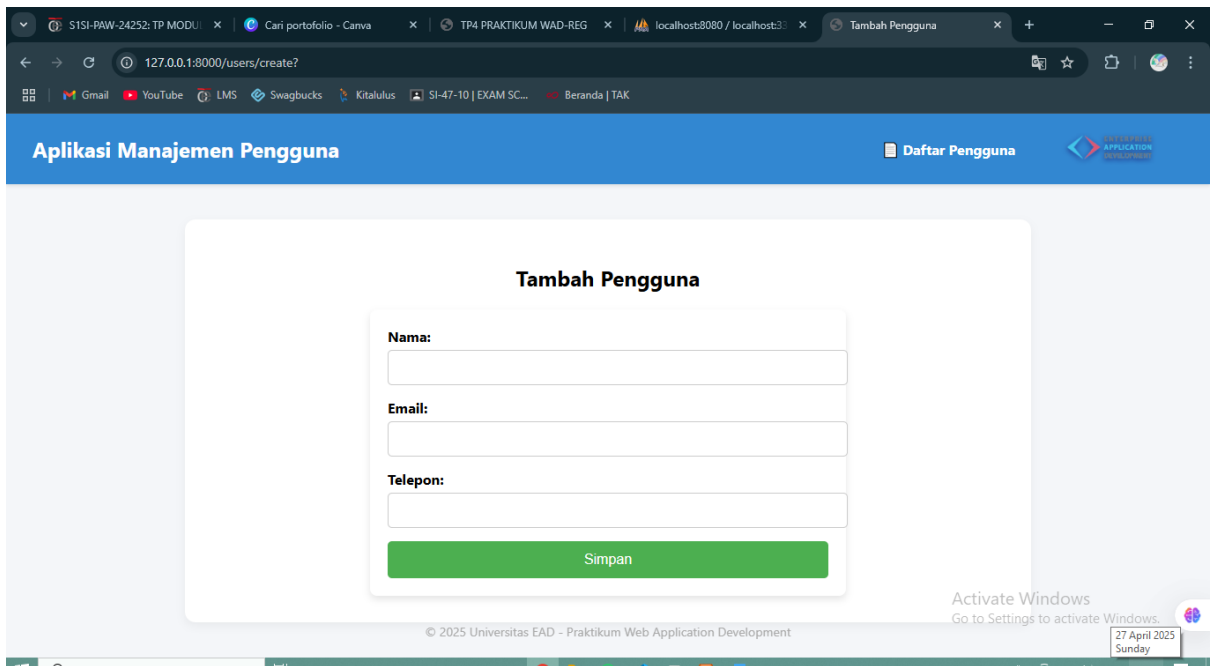
NIM : 102022300176

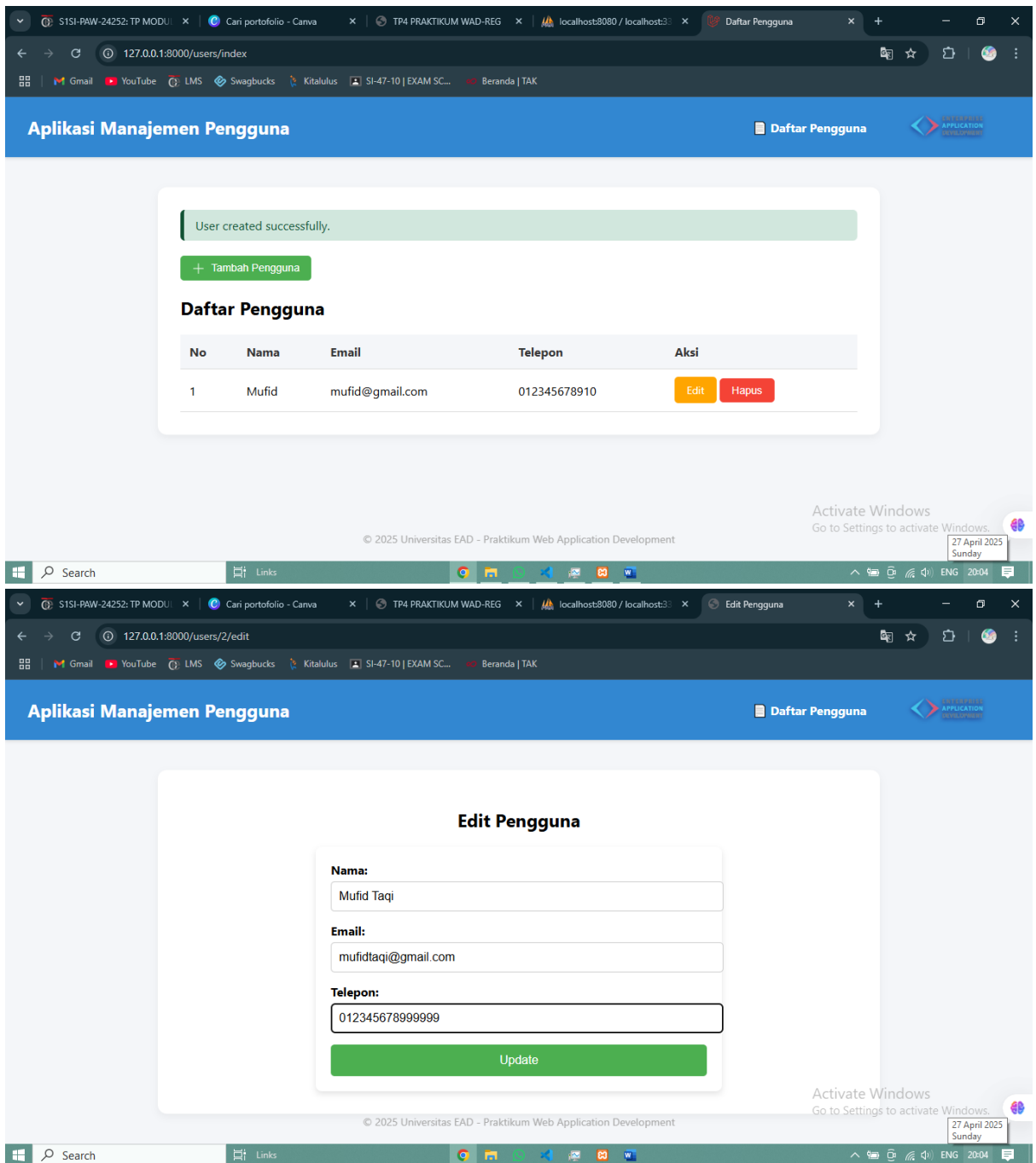
Kelas : SI4710

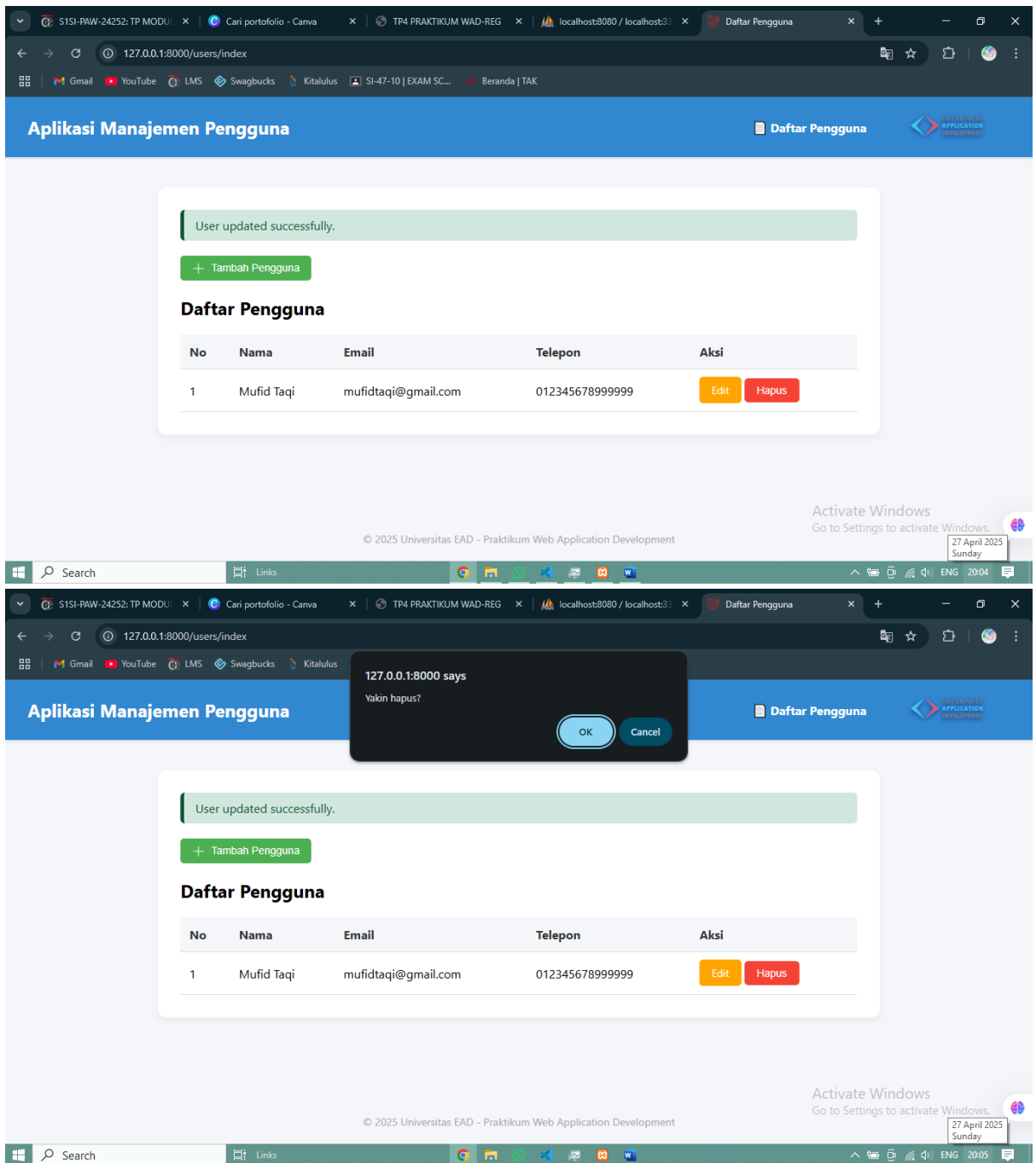
Kode Asisten : KYRA

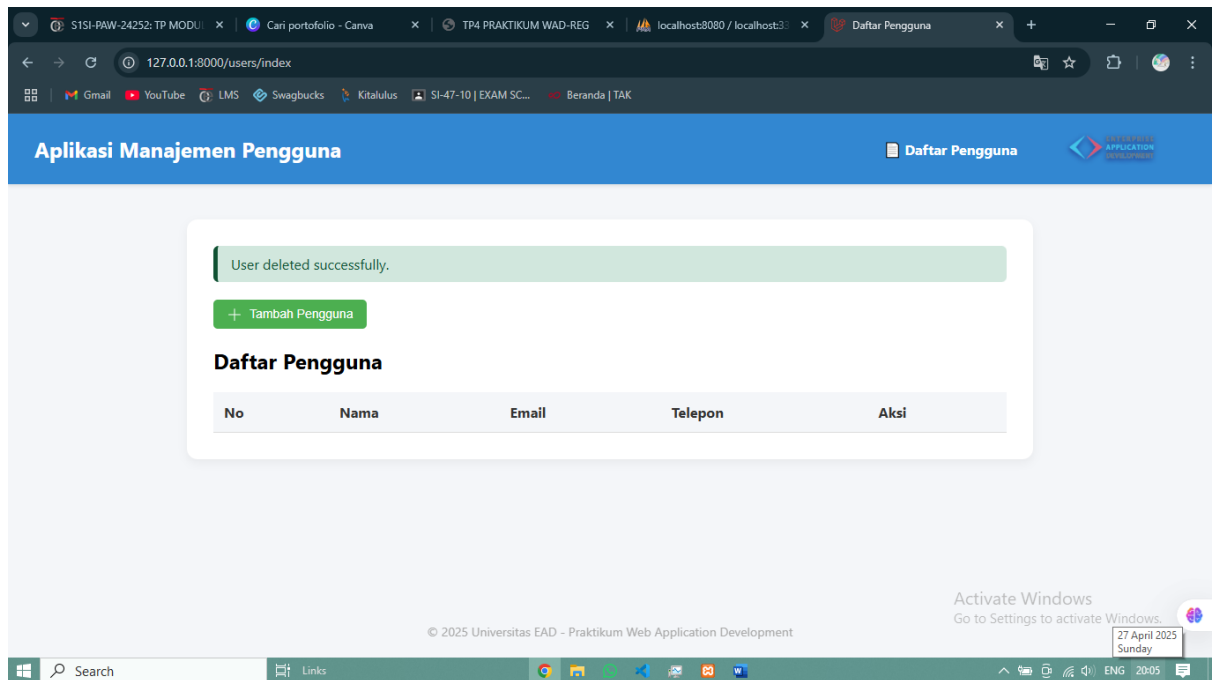
## 1. Tampilan Output



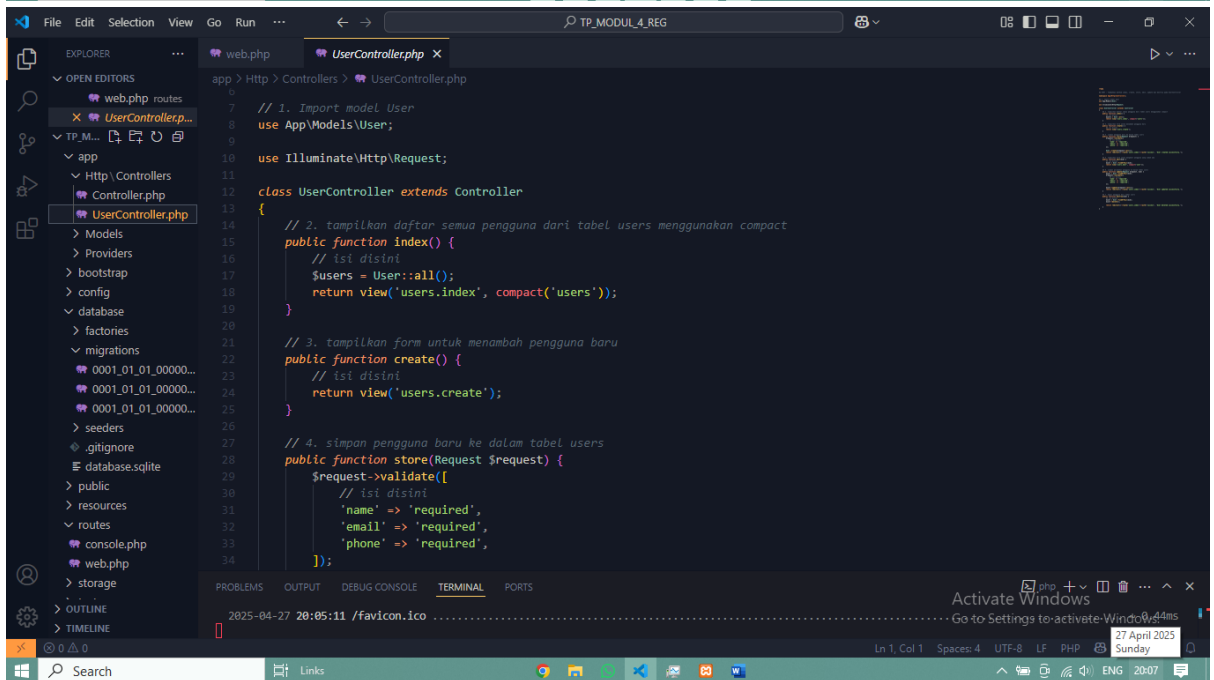
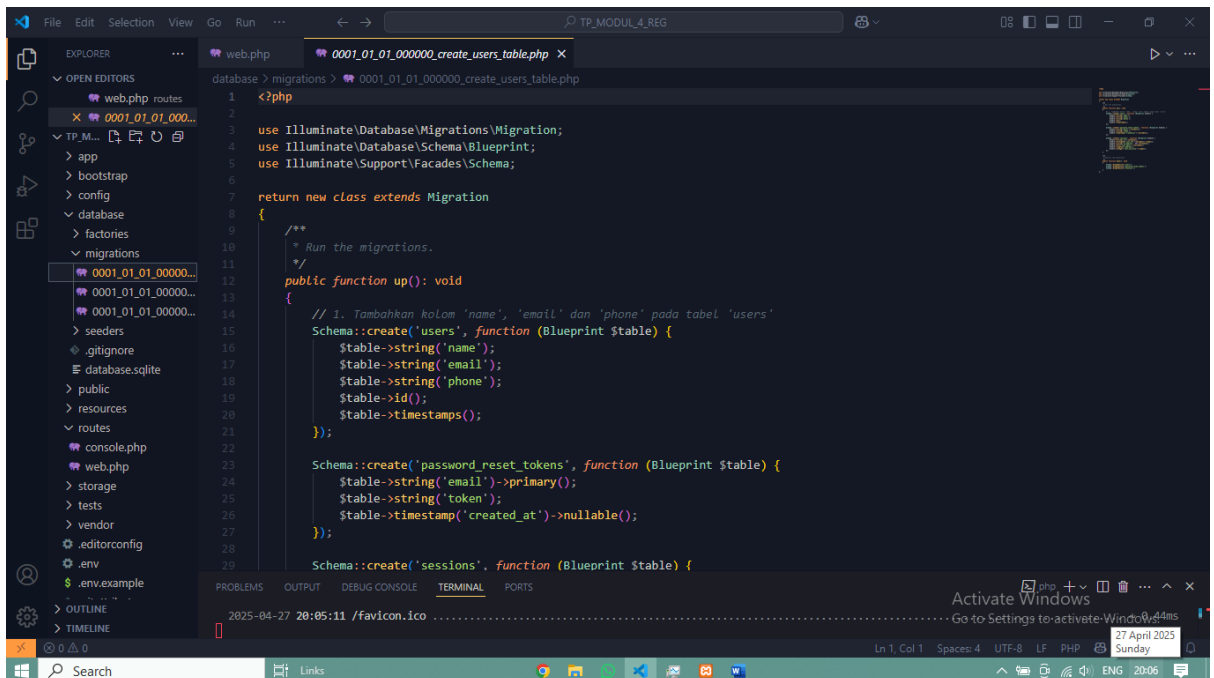








## 2. Tampilan Kode



The screenshot shows the Visual Studio Code editor with the file `UserController.php` open. The Explorer sidebar on the left shows the project structure, including `web.php`, `TP_MODULE_4_REG`, and various subdirectories like `app`, `Http`, `Controllers`, `Models`, `Providers`, `bootstrap`, `config`, `database`, `factories`, `migrations`, `seeder`, `gitignore`, `database.sqlite`, `public`, `resources`, `routes`, `console.php`, `web.php`, `storage`, `outlines`, and `timelines`. The main editor area displays the following PHP code:

```
13 {
38 }
39
40 // 5. tampilkan form untuk mengedit pengguna yang sudah ada
41 public function edit($id) {
42     // isi disini
43     $user = User::findOrFail($id);
44     return view('users.edit', compact('user'));
45 }
46
47 // 6. simpan perubahan pengguna ke dalam tabel users
48 public function update(Request $request, $id) {
49     $user = User::findOrFail($id);
50     $request->validate([
51         // isi disini
52         'name' => 'required',
53         'email' => 'required',
54         'phone' => 'required',
55     ]);
56     $user->update($request->all());
57     return redirect()->route('users.index')->with('success', 'User updated successfully.');
```

The screenshot shows the Visual Studio Code editor with the file `UserController.php` open. The Explorer sidebar on the left shows the project structure, including `web.php`, `TP_MODULE_4_REG`, and various subdirectories like `app`, `Http`, `Controllers`, `Models`, `Providers`, `bootstrap`, `config`, `database`, `factories`, `migrations`, `seeder`, `gitignore`, `database.sqlite`, `public`, `resources`, `routes`, `console.php`, `web.php`, `storage`, `outlines`, and `timelines`. The main editor area displays the following PHP code:

```
48 public function update(Request $request, $id) {
49     $request->validate([
50         'name' => 'required',
51         'email' => 'required',
52         'phone' => 'required',
53     ]);
54     $user->update($request->all());
55     return redirect()->route('users.index')->with('success', 'User updated successfully.');
```

```
File Edit Selection View Go Run ... TP_MODUL4_REG
EXPLORER
  web.php routes
  User.php app\Models
  TP_M...
  app
    Http\Controllers
      Controller.php
      UserController.php
  Models
    User.php
  Providers
  bootstrap
  config
  database
    factories
    migrations
      0001_01_01_00000...
      0001_01_01_00000...
      0001_01_01_00000...
    seeders
  .gitignore
  database.sqlite
  public
  resources
  routes
  console.php
  web.php

app > Models > User.php
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Foundation\Auth\User as Authenticatable;
7 use Illuminate\Notifications\Notifiable;
8
9 class User extends Authenticatable
10 {
11     use HasFactory, Notifiable;
12
13     // 1. Tambahkan kolom 'name', 'email' dan 'phone' pada tabel yang boleh diisi
14     protected $fillable = [
15         // isi disini
16         'name', 'email', 'phone'
17     ];
18
19     protected $hidden = [
20         'password',
21         'remember_token',
22     ];
23
24     protected function casts(): array
25     {
26         return [
27             'email_verified_at' => 'datetime',
28             'password' => 'hashed',
29         ];
30     }
31 }
32
```

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```
File Edit Selection View Go Run ... TP_MODUL4_REG
EXPLORER
  web.php routes
  User.php app\Models
  TP_M...
  app
    Http\Controllers
      Controller.php
      UserController.php
  Models
    User.php
  Providers
  bootstrap
  config
  database
    factories
    migrations
      0001_01_01_00000...
      0001_01_01_00000...
      0001_01_01_00000...
    seeders
  .gitignore
  database.sqlite
  public
  resources
  routes
  console.php
  web.php

routes > web.php
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use App\Http\Controllers\UserController;
5
6 Route::get('/', function () {
7     return view('welcome');
8 });
9
10 // 1. Tambahkan route untuk menampilkan daftar pengguna
11 Route::get('/users/index', [UserController::class, 'index'])->name('users.index');
12
13 // 2. Tambahkan route untuk menampilkan form tambah pengguna
14 Route::get('/users/create', [UserController::class, 'create'])->name('users.create');
15
16 // 3. Tambahkan route untuk menyimpan pengguna baru
17 Route::post('/users', [UserController::class, 'store'])->name('users.store');
18
19 // 4. Tambahkan route untuk menampilkan form edit pengguna
20 Route::get('/users/{user}/edit', [UserController::class, 'edit'])->name('users.edit');
21
22 // 5. Tambahkan route untuk menyimpan perubahan pengguna
23 Route::put('/users/{user}', [UserController::class, 'update'])->name('users.update');
24
25 // 6. Tambahkan route untuk menghapus pengguna
26 Route::delete('/users/{user}', [UserController::class, 'destroy'])->name('users.destroy');
```

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File Edit Selection View Go Run ... TP\_MODUL4\_REG

EXPLORER

- web.php routes
- TP\_M...>
- app>
- bootstrap>
- config>
- database>
- factories>
- migrations>
- 0001\_01\_01\_00000...
- 0001\_01\_01\_00000...
- 0001\_01\_01\_00000...
- seeders>
- .gitignore
- database.sqlite
- public>
- resources>
- css>
- js>
- views>
- layouts>
- users>
- create.blade.php
- edit.blade.php
- index.blade.php
- welcome.blade.php

resources > views > users > create.blade.php

```
1 @extends('layouts.app')
2
3 @section('title', 'Tambah Pengguna')
4
5 @section('content')
6 <h2 style="font-size: 24px; margin-bottom: 20px; text-align: center;">Tambah Pengguna</h2>
7
8 {{-- 1. Isi form action agar data dapat di proses di controller --}}
9 <form action="{{ route('users.store') }}" method="POST" style="max-width: 500px; margin: 0 auto; padding: 20px; border-
10 @csrf
11
12 <div style="margin-bottom: 15px;">
13 <label for="name" style="display: block; font-weight: bold; margin-bottom: 5px;">Nama:</label>
14 <input type="text" name="name" required style="width: 100%; padding: 10px; border: 1px solid #ccc; border-radius
15 </div>
16
17 <div style="margin-bottom: 15px;">
18 <label for="email" style="display: block; font-weight: bold; margin-bottom: 5px;">Email:</label>
19 <input type="email" name="email" required style="width: 100%; padding: 10px; border: 1px solid #ccc; border-rad
20 </div>
21
22 <div style="margin-bottom: 15px;">
23 <label for="phone" style="display: block; font-weight: bold; margin-bottom: 5px;">Telepon:</label>
24 <input type="text" name="phone" style="width: 100%; padding: 10px; border: 1px solid #ccc; border-radius: 5px;
25 </div>
26
27 <button type="submit" style="background-color: #4caf50; color: white; padding: 12px 20px; border-radius: 5px; for
28 Simpan
29 </button>
```

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File Edit Selection View Go Run ... TP\_MODUL4\_REG

EXPLORER

- web.php routes
- TP\_M...>
- app>
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- layouts>
- users>
- create.blade.php
- edit.blade.php
- index.blade.php
- welcome.blade.php

resources > views > users > edit.blade.php

```
1 @extends('layouts.app')
2
3 @section('title', 'Edit Pengguna')
4
5 @section('content')
6 <h2 style="font-size: 24px; margin-bottom: 20px; text-align: center;">Edit Pengguna</h2>
7
8 {{-- 1. Isi form action agar data dapat di proses di controller --}}
9 <form action="{{ route('users.update', $user->id) }}" method="POST" style="max-width: 500px; margin: 0 auto; padding: 2
10 @csrf
11 @method('PUT')
12
13 <div style="margin-bottom: 15px;">
14 <label for="name" style="display: block; font-weight: bold; margin-bottom: 5px;">Nama:</label>
15 <input type="text" name="name" value="{{ $user->name }}" required style="width: 100%; padding: 10px; border: 1p
16 </div>
17
18 <div style="margin-bottom: 15px;">
19 <label for="email" style="display: block; font-weight: bold; margin-bottom: 5px;">Email:</label>
20 <input type="email" name="email" value="{{ $user->email }}" required style="width: 100%; padding: 10px; border:
21 </div>
22
23 <div style="margin-bottom: 15px;">
24 <label for="phone" style="display: block; font-weight: bold; margin-bottom: 5px;">Telepon:</label>
25 <input type="text" name="phone" value="{{ $user->phone }}" style="width: 100%; padding: 10px; border: 1px solid
26 </div>
27
28 <button type="submit" style="background-color: #4caf50; color: white; padding: 12px 20px; border-radius: 5px; for
29 Update
```

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