

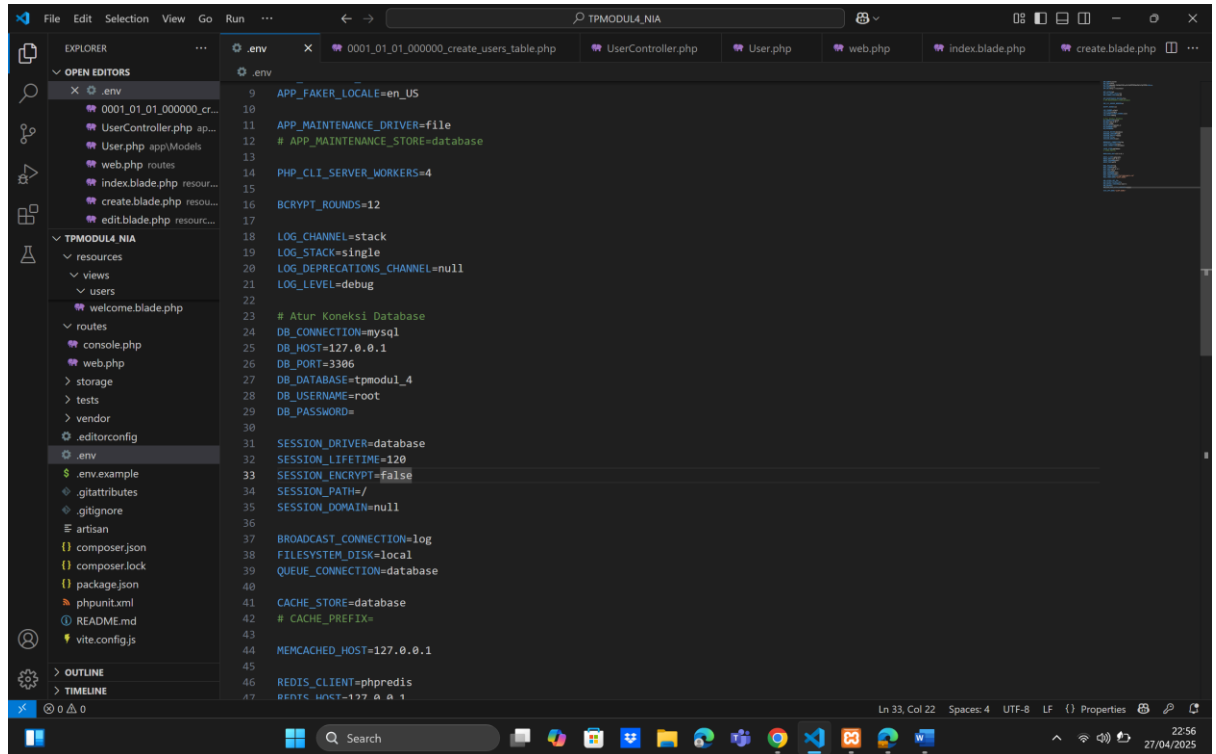
NAMA : RAHMANIA ANGGRAINI

KELAS : SI4708

NIM : 102022300034

TP MODUL 4

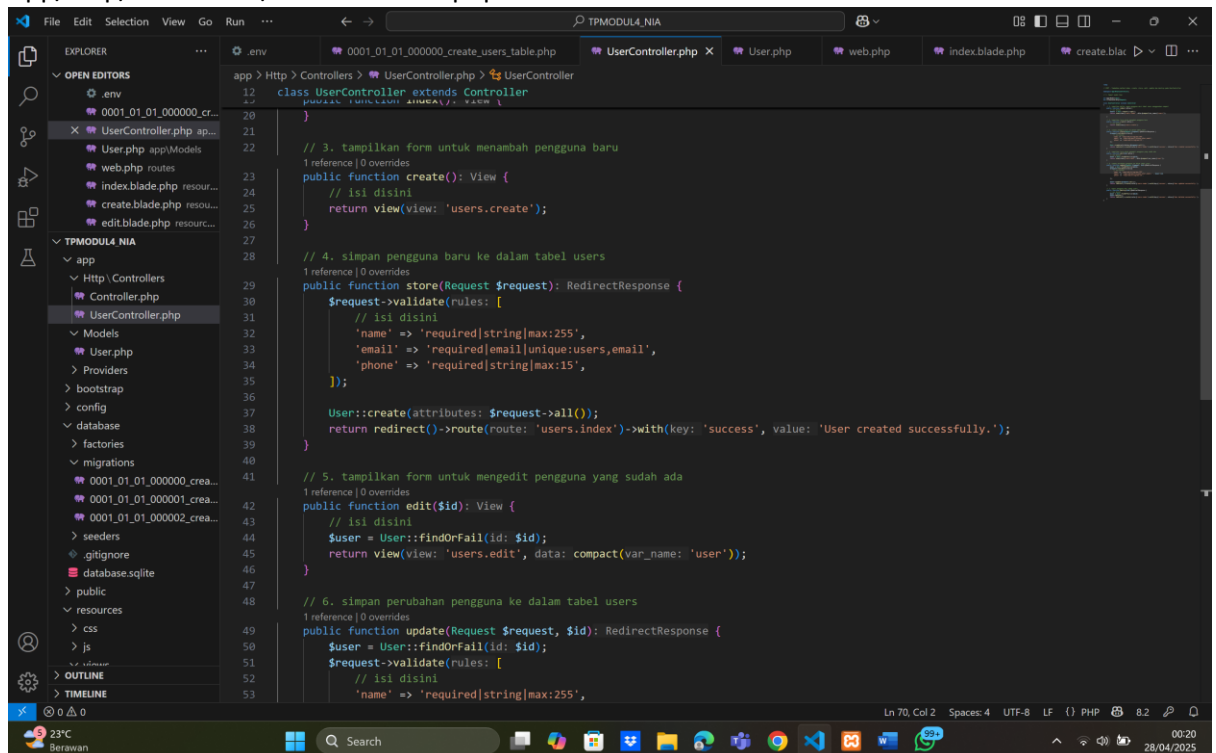
1. Database/migrations/xxxx_xx_xx_create_users_table.php



The screenshot shows the VS Code editor with the .env file open. The file contains configuration for the application, including database settings, session settings, and cache settings. The Explorer panel on the left shows the project structure, including the migrations directory.

```
9 APP_FAKER_LOCALE=en_US
10
11 APP_MAINTENANCE_DRIVER=file
12 # APP_MAINTENANCE_STORE=database
13
14 PHP_CLI_SERVER_WORKERS=4
15
16 BCRYPT_ROUNDS=12
17
18 LOG_CHANNEL=stack
19 LOG_STACK=single
20 LOG_DEPRECATIONS_CHANNEL=null
21 LOG_LEVEL=debug
22
23 # Atur Koneksi Database
24 DB_CONNECTION=mysql
25 DB_HOST=127.0.0.1
26 DB_PORT=3306
27 DB_DATABASE=tpmodul_4
28 DB_USERNAME=root
29 DB_PASSWORD=
30
31 SESSION_DRIVER=database
32 SESSION_LIFETIME=120
33 SESSION_ENCRYPT=false
34 SESSION_PATH=/
35 SESSION_DOMAIN=null
36
37 BROADCAST_CONNECTION=log
38 FILESYSTEM_DISK=local
39 QUEUE_CONNECTION=database
40
41 CACHE_STORE=database
42 # CACHE_PREFIX=
43
44 MEMCACHED_HOST=127.0.0.1
45
46 REDIS_CLIENT=phpredis
47 REDIS_HOST=127.0.0.1
```

2. App/Http/Controllers/UserController.php



The screenshot shows the VS Code editor with the UserController.php file open. The file contains the implementation of the UserController class, which extends the BaseController. It includes methods for creating, editing, and updating users.

```
12 class UserController extends Controller
13 {
14     // 3. tampilkan form untuk menambah pengguna baru
15     // 1 reference | 0 overrides
16     public function create(): View {
17         // isi disini
18         return view('users.create');
19     }
20
21     // 4. simpan pengguna baru ke dalam tabel users
22     // 1 reference | 0 overrides
23     public function store(Request $request): RedirectResponse {
24         $request->validate(rules: [
25             // isi disini
26             'name' => 'required|string|max:255',
27             'email' => 'required|email|unique:users,email',
28             'phone' => 'required|string|max:15',
29         ]);
30         User::create(attributes: $request->all());
31         return redirect()->route('users.index')->with(key: 'success', value: 'User created successfully.');
```

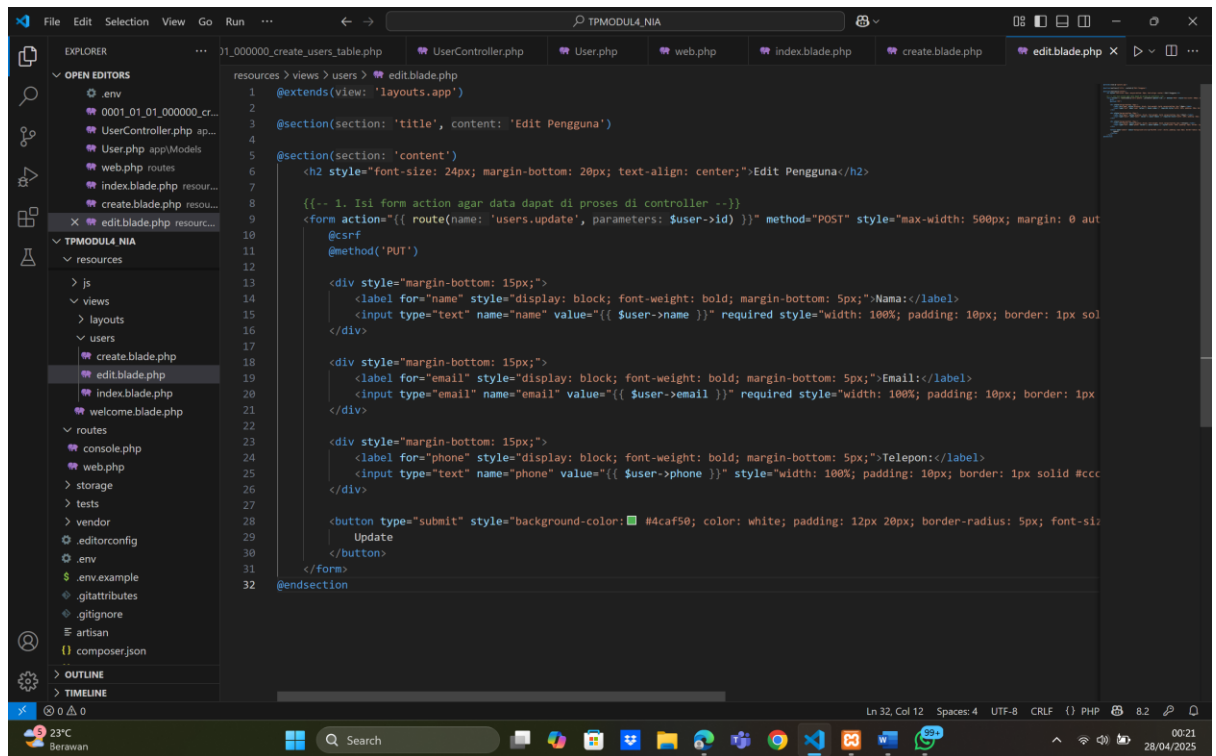
3. App/Models/User.php

```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Foundation\Auth\User as Authenticatable;
7 use Illuminate\Notifications\Notifiable;
8
9 10 references | 0 implementations
10 class User extends Authenticatable
11 {
12     use HasFactory, Notifiable;
13
14     // 1. Tambahkan kolom 'name', 'email' dan 'phone' pada tabel yang boleh diisi
15     0 references
16     protected $fillable = [
17         // isi disini
18         'name',
19         'email',
20         'phone',
21     ];
22
23     0 references
24     protected $hidden = [
25         'password',
26         'remember_token',
27     ];
28
29     0 references | 0 overrides
30     protected function casts(): array
31     {
32         return [
33             'email_verified_at' => 'datetime',
34             'password' => 'hashed',
35         ];
36     }
37 }
```

4. routes/web.php

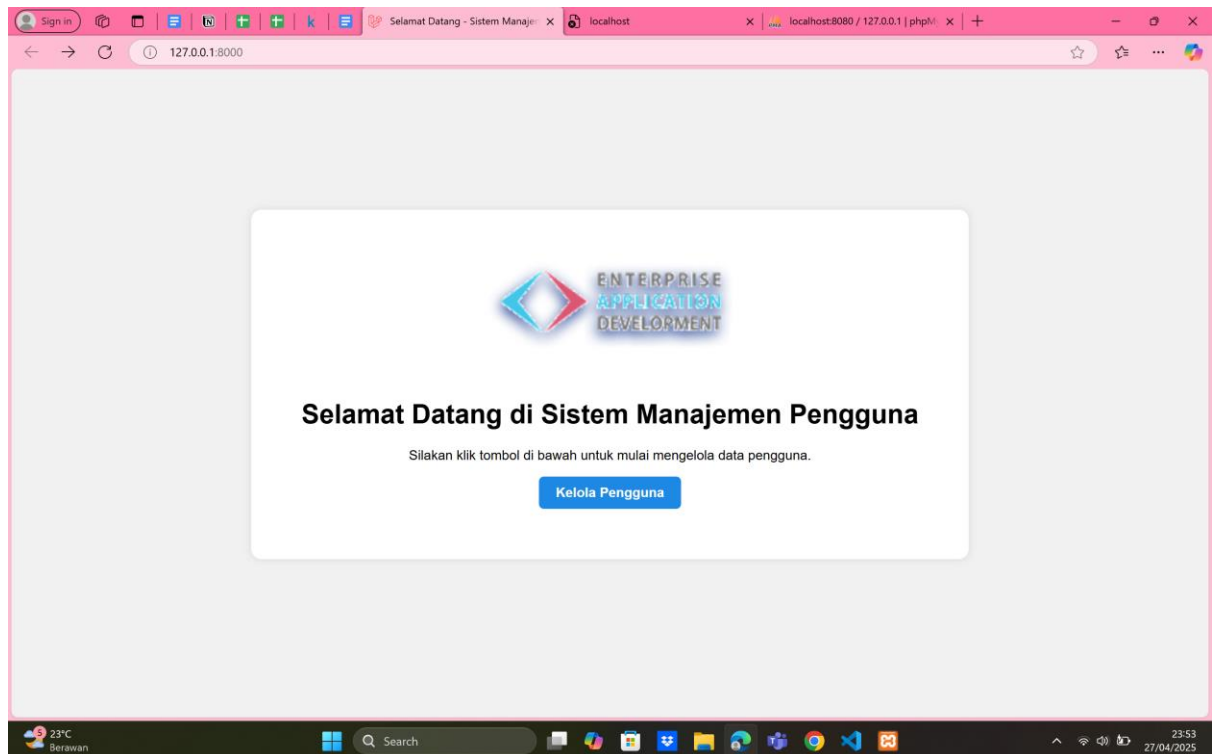
```
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use App\Http\Controllers\UserController;
5
6 Route::get(uri: '/', action: function () { View {
7     return view(view: 'welcome');
8 }});
9
10 // 1. Tambahkan route untuk menampilkan daftar pengguna
11 Route::get(uri: '/users/index', action: [UserController::class,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

5. Resources/views/users/index.blade.php

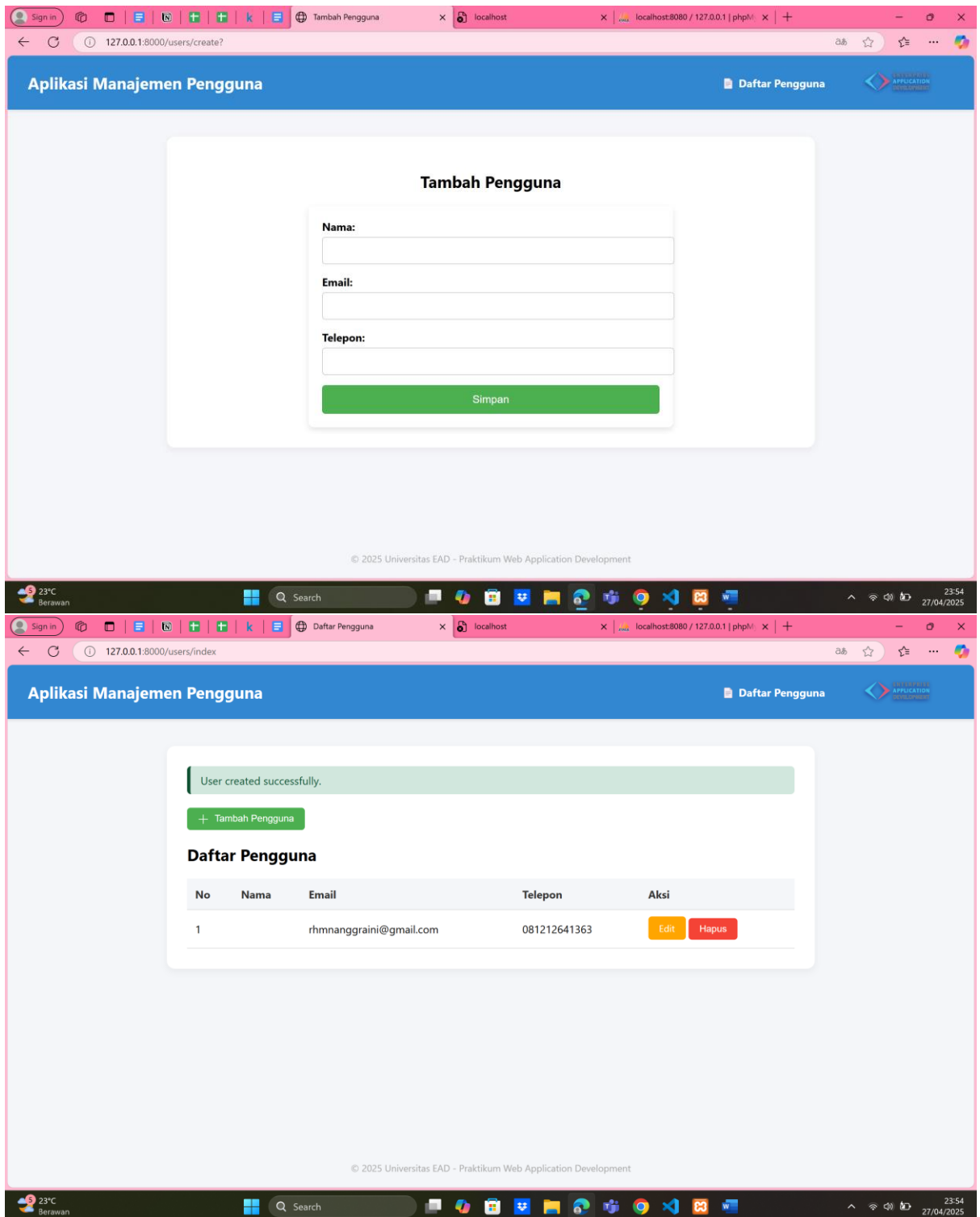


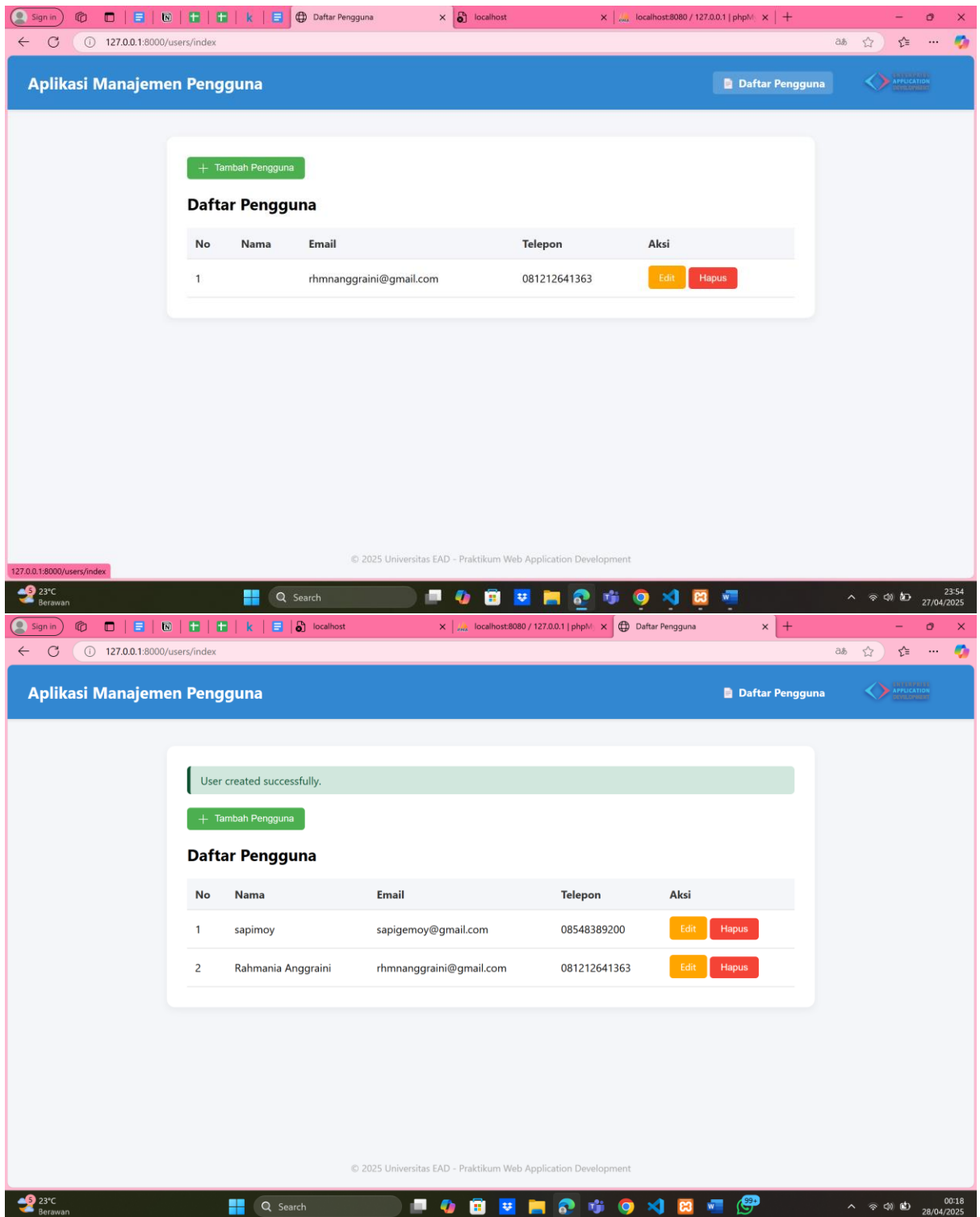
```
1 @extends('layouts.app')
2
3 @section('title', 'Edit Pengguna')
4
5 @section('content')
6 <h2 style="font-size: 24px; margin-bottom: 20px; text-align: center;">Edit Pengguna</h2>
7
8 <!-- 1. Isi form action agar data dapat di proses di controller -->
9 <form action="{{ route('users.update', parameters: $user->id) }}" method="POST" style="max-width: 500px; margin: 0 auto;">
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: 1px solid #ccc;">
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: 1px solid #ccc;">
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 #ccc;">
26     </div>
27
28     <button type="submit" style="background-color: #4caf50; color: white; padding: 12px 20px; border-radius: 5px; font-size: 16px;">
29         Update
30     </button>
31 </form>
32 @endsection
```

8. HASIL



The screenshot shows a web browser window with multiple tabs. The active tab displays a web application titled "Aplikasi Manajemen Pengguna". The page has a blue header bar with the title and a "Daftar Pengguna" link. Below the header, there is a green button labeled "+ Tambah Pengguna". Underneath the button is a section titled "Daftar Pengguna" which contains a table with five columns: "No", "Nama", "Email", "Telepon", and "Aksi". The table is currently empty. At the bottom of the page, there is a copyright notice: "© 2025 Universitas EAD - Praktikum Web Application Development". The browser's address bar shows the URL "127.0.0.1:8080/users/index". The Windows taskbar at the bottom indicates the system temperature as 23°C in Berawan, and the time as 23:53 on 27/04/2025.





Sign in

localhost

localhost:8080 / 127.0.0.1 | phpM/

Daftar Pengguna

127.0.0.1:8000/users/index

Aplikasi Manajemen Pengguna

Daftar Pengguna

APPLIED SYSTEMS APPLICATION DEVELOPMENT

User updated successfully.

+ Tambah Pengguna

Daftar Pengguna

No	Nama	Email	Telepon	Aksi
1	sapimoy	sapigemoy@gmail.com	08548389200	<div>EditHapus</div>
2	akunieya	rhmnggraini@gmail.com	081212641363	<div>EditHapus</div>

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23°C Berawan

Search

00:18

28/04/2025

