UAS PEMROGRAMAN WEB 2

NAMA : MUTHIA KHANZA

NIM : H1D022008

KELAS : A

RESERVASI HOTEL

MIGATION HOTEL

```
Ф

₱ 2024_06_27_084718_create_hotels_table.php ×

    ✓ app
    ✓ Providers

H<sub>3</sub>
                                                    Schema::create('hotels', function (Blueprint $table) {

→ migrations

           ** 0001_01_01_00000...
          ** 0001_01_01_00000...
                                                         $table > string('telepon');
$table - > timestamps();
           ?? 2024_06_27_08471...
          ** 2024_06_27_08480...
          .gitignore

    ■ database.sqlite

                                               public function down(): void
        > node modules
        > public
                                                    Schema::dropIfExists('hotels');
       > OUTLINE
       > TIMELINE
```

MIGATION KAMAR

```
* 2024_06_27_084739_create_kamars_table.php ×
      ∨ app
> Providers
                                         public function up(): void
<del>H</del>
                                                 $table->id();
        migrations
                                                  $table->string('nomor_kamar');
        ** 0001_01_01_00000...
                                                  $table->string('tipe_kamar');
$table->string('harga');
$table->string('harga');
$table->unsignedBigInteger('hotel_id');
$table->foreign('hotel_id')->references('id')->on('hotels')->onDelete('cascade');
         ** 0001 01 01 00000...
        ** 0001 01 01 00000...
        ** 2024_06_27_08473...
                                                  $table->timestamps();
        gitignore

    database.sqlite

                                          public function down(): void
       > node_modules
> OUTLINE
```

MIGATION TAMU

```
EXPLORER ... * 2024_06_27_084806_create_tamus_table.php ×
                                                                                                                                                 ▷ ~ □ …
     ∨ UASMU... [ C] C] database > migrations > № 2024_06_27_084806_create_tamus_table.php > ધ class > 分 down
       ∨ database
                                          public function up(): void
        > factories
e#
        migrations
                                                  $table->id();
        ** 0001_01_01_00000...
        ** 0001_01_01_00000...
                                                  $table->string('email');
$table->string('telepon');
$table->timestamps();
         ** 2024_06_27_08480...
        ** 2024_06_27_09072...
        > seeders
        gitignore
                                          public function down(): void
                                              Schema::dropIfExists('tamus');
     > OUTLINE
     > TIMELINE
   ⊗ 24 🛆 0 🦞 0 🕏 Live Share
                                                                                                            Ln 23, Col 8 Spaces: 4 UTF-8 LF PHP ⊘ Prettier ♀
```

MIGATION RESERVASI

```
□ □ □ □ -
C
                                      * 2024_06_27_090725_create_reservasis_table.php ×
       V UASMU... [‡ ☐ ひ ☐ database > migrations > ** 2024_06_27_090725_create_reservasis_table.php > *$ class > ۞ up
         > bootstrap
                                                     public function up(): void
         > config

✓ database

                                                           Schema::create('reservasis', function (Blueprint $table) {
          > factories
                                                                $table->id();
$table->date('tanggal_checkin');
eg.
                                                                $table->date('tanggal_checkin');
$table->unsignedBigInteger('kamar_id');
$table->unsignedBigInteger('tamu_id');
$table->foreign('kamar_id')->references('id')->on('kamars')->onDelete('cascade');
$table->foreign('tamu_id')->references('id')->on('tamus')->onDelete('cascade');
           ** 0001_01_01_00000...
            ** 2024_06_27_08473...
                                                                $table->timestamps();
            ** 2024_06_27_09072...
           > seeders
           gitignore
                                                      public function down(): void
      > resour
                                                           Schema::dropIfExists('reservasis');
       > TIMELINE
メ ⊗ 24 △ 0 💖 0 🕏 Live Sh
                                                                                                                          Ln 23, Col 12 (510 selected) Spaces: 4 UTF-8 LF PHP ⊘ Prettier ♀
```

MODEL HOTEL

```
EXPLORER ··· 🦛 Hotel.php X
      ∨ UASMU... [ TP CP ひ 🗗 app > Models > 🐄 Hotel.php > PHP Intelephense > ધ Hotel
       ∨ app
        ∨ Http
                                      namespace App\Models;
90
                                 5   use Illuminate\Database\Eloquent\Factories\HasFactory;
6   use Illuminate\Database\Eloquent\Model;
          ** ProfileController....
          ReservasiControll...
          TamuController.p...
EH-
                                          protected $fillable = [
         M Hotel.php
                                               'nama',
'alamat',
'telepon'
         🙀 Kamar.php
         Reservasi.php
         Tamu.php
        > Providers
                                               return $this->hasMany(Kamar::class);
> outline
     > TIMELINE
    🎖 main* ↔ ⊗ 24 🛦 0 🐕 0 🕏 Live Shar
                                                                                                   Ln 16, Col 7 (83 selected) Spaces: 4 UTF-8 LF PHP ⊘ Prettier ♀
```

MODEL KAMAR

```
X File Edit Selection View Go ···

∠ uasMuthia

                                                                                                                         ... 🦬 Kamar.php 🗙
Ф
     v uasmu... [‡ ☐ ひ 🗗 app > Models > 🐄 Kamar.php > PHP Intelephense > ધ Kamar > 😚 reservasis
      ∨ app
        ∨ Controllers
                               5 use Illuminate\Database\Eloquent\Factories\HasFactory;
         ** ProfileController....
                                   use Illuminate\Database\Eloquent\Model;
         ReservasiControll...
eg.
                                       use HasFactory;
protected $fillable = [
                                           'nomor_kamar',
'tipe_kamar',
         M Kamar.php
                                            'harga',
'hotel_id'
         Reservasi.php
        > Providers
                                            return $this->belongsTo(Hotel::class);
                                            return $this->hasMany(Reservasi::class);
> OUTLINE
```

MODEL TAMU

```
EXPLORER ··· 🦛 Tamu.php 🗙

∨ UASMU... [‡ ☐ ひ 	 app > Models > ** Tamu.php > PHP Intelephense > ⁴$ Tamu > № $ fillable

       ∨ app
        ∨ Http
         ∨ Controllers
Ç,
                                     use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;
         ** ProfileController....
         ReservasiControll...
          ₩ UserController.php 10
H<sub>3</sub>
                                              'nama',
'email',
'telepon'

    ★ Kamar.php

         📅 Tamu.php
         📅 User.php
         > Providers
                                                return $this->hasMany(Reservasi::class);
> OUTLINE
     > TIMELINE
   மீ main* ← ⊗ 24 🛦 0 🐕 0 🕏 Live Sha
                                                                                                               Ln 14, Col 14 Spaces: 4 UTF-8 LF PHP ⊘ Prettier ♀
```

MODEL RESERVASI

```
X File Edit Selection View Go ···

∠ uasMuthia

                                                                                                                                  ··· • Reservasi.php ×
Ф
                               app > Models > ₩ Reservasi.php > PHP Intelephense > ધ Reservasi
      ∨ UASMUTHIA
                                1 <?php
      ∨ app
                                 3 namespace App\Models;
       ∨ Controllers

Ramar Controller....
                                use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;
                                8 class Reservasi extends Model
9 10 use U
         ReservasiControll...
eg.
                                             'tanggal_checkin',
'tanggal_checkout',
'kamar_id',
         ** Kamar.php
                                               'tamu id'
         📅 Tamu.php
        > Providers
                                           public function kamars()
                                               return $this->belongsTo(Kamar::class);
        > config
                                           public function tamus()
                                               return $this->belongsTo(Tamu::class);
> OUTLINE
```

CRUD HOTEL

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```
EXPLORER ... Mr HotelController.php X
ф
      v UASMU... [‡ [‡] ひ ⑤ app > Http > Controllers > ♥ HotelController.php > PHP Intelephense > ધ HotelController > ♡ store
       ∨ app
        ∨ Http
                                        namespace App\Http\Controllers;
         Controllers
          > Auth
                                      use App\Models\Hotel;
          Controller.php
                                       use Illuminate\Contracts\View\View;
          M HotelController.p...
                                        use Illuminate\Http\Request;
use Illuminate\Support\Facades\Storage;
          M KamarController....
<del>H</del>
          TamuController.p...
          W UserController.php
         > Requests

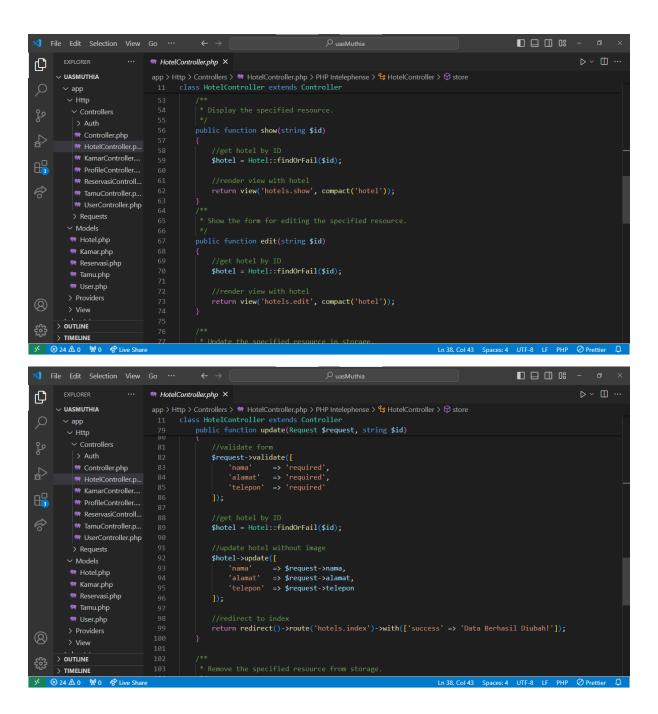
∨ Models

                                            public function index(): View
         🕶 Kamar.php
                                                 $hotels = Hotel::latest()->paginate(10);
return view('hotels.index', compact('hotels'));
         Reservasi.php
         🕶 Tamu.php
         W User.php
         > Providers
         > View
     > OUTLINE
      > TIMELINE
    ⊗24 ∆ 0 № 0 ℰ Liv
                                                                                                                 Ln 38, Col 43 Spaces: 4 UTF-8 LF PHP 🕢 Prettier 🚨
                                                                                                                                        Ф
      ∨ UASMU... [‡ ፫ ひ @
                                  11 class HotelController extends Controller
      ∨ app
         Controllers
          > Auth
                                             public function store(Request $request): RedirectResponse
          m HotelController.p...
                                                 $request->validate([
<del>H</del>
                                                    'nama' => 'required',
'alamat' => 'required|string',
'telepon' => 'required'
          ProfileController....
          W UserController.php
         > Requests

✓ Models

                                                 Hotel::create([
                                                      'nama' => $request->nama,
'alamat' => $request->alamat,
'telepon' => $request->telepon
         M Hotel.php
         🕶 Tamu.php
         > Providers
        > View
     > OUTLINE
     > TIMELINE
```

Ln 38, Col 43 Spaces: 4 UTF-8 LF PHP Ø Prettier



```
□ □ □ □ □ -
                     ··· • HotelController.php ×
фı
      ∨ app

→ Http

∨ Controllers

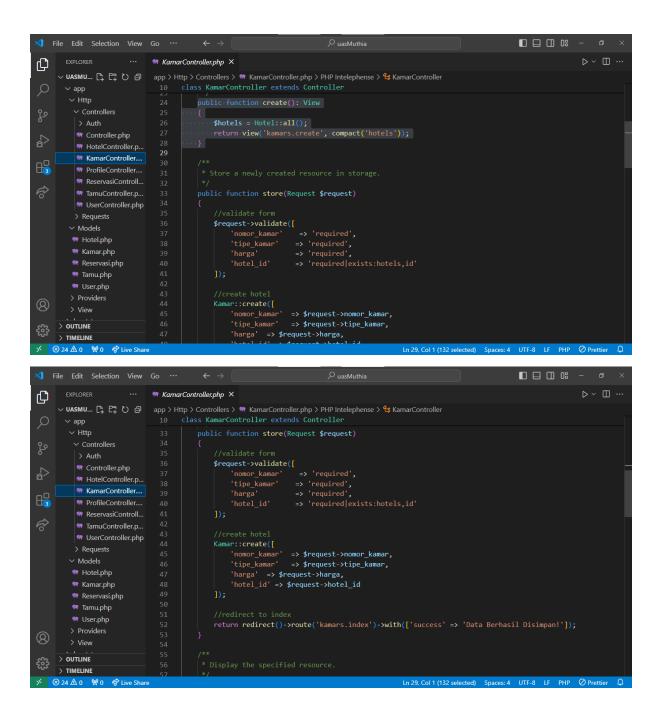
        > Auth
        Controller.php
                                     public function destroy(string $id)
<del>H</del>
                                         //get hotel by ID
$hotel = Hotel::findOrFail($id);
         UserController.php
                                         //delete product
$hotel->delete();
        > Requests
       ∨ Models
        M Hotel.php
                                         //redirect to index
return redirect()->route('hotels.index')->with(['success' => 'Data Berhasil Dihapus!']);
        👫 Reservasi.php
        🐄 Tamu.php
        W User.php
> OUTLINE
     > TIMELINE
メ ⊗ 24 ▲ 0 ♥ 0 ♂ Live Sh
                                                                                               Ln 116, Col 2 Spaces: 4 UTF-8 LF PHP ⊘ Prettier ♀
```

CRUD KAMAR

```
🦬 KamarController.php 🗙
ф
     v UASMU... 🔓 📴 🖔 🗗 app > Http > Controllers > 🐄 KamarController.php > PHP Intelephense > ધ KamarController
     ∨ app
        Controllers
        > Auth
                              5 use App\Models\Hotel;
         entroller.php
                                  use App\Models\Kamar;
         MamarController....
         ProfileController....
         W UserController.php
        > Requests

✓ Models

                                      public function index(): View
        M Hotel.php
                                           $kamars = Kamar::latest()->paginate(10);
                                          return view('kamars.index', compact('kamars'));
        🕶 Tamu.php
       > Providers
       > View
     > OUTLINE
     > TIMELINE
                                          $hotels = Hotel::all();
 ⊗ 24 🛆 0 😭 0 🕏 Live
```



```
■ □ □ □ -
                                 🦬 KamarController.php 🗙
      v UASMU... 🔓 📴 🖒 🗗 app > Http > Controllers > 🐄 KamarController.php > PHP Intelephense > ધ KamarController
        ∨ app
          Controllers
          > Auth
          Controller.php
                                                    $kamar = Kamar::findOrFail($id);
           M KamarController....
<del>H</del>
          ** ProfileController...
                                                   //render view with hotel
return view('kamars.show', compact('kamar'));
           UserController.php
          > Requests
         ∨ Models
          M Hotel.php
                                               public function edit(string $id)
          Reservasi.php
                                                   $hotels = Hotel::all();
return view('kamars.edit', compact('kamar', 'hotels'));
          W User.php
SOS > OUTLINE
     > TIMELINE
                                                                                                            Ln 29, Col 1 (132 selected) Spaces: 4 UTF-8 LF PHP ⊘ Prettier ♀
メ ⊗ 24 △ 0 ♥ 0 ♂ Live Sh
                                                                                                                                               🦛 KamarController.php 🗙
      V UASMU... 📭 📮 🖒 🗊

∨ Controllers

                                               public function update(Request $request, string $id)
          > Auth
                                                    $request->validate([
                                                                         => 'required',
=> 'required',
           🦬 KamarController....
                                                         'nomor_kamar
'tipe_kamar'
<del>H</del>
          M ProfileController....
                                                                           => 'required',
=> 'required|exists:hotels,id'
          W UserController.php
          > Requests
         ∨ Models
                                                    $kamar = Kamar::findOrFail($id);
          M Hotel.php
          💏 Kamar.php
                                                    $kamar->update([
   'nomor_kamar' => $request->nomor_kamar,
   'tipe_kamar' => $request->tipe_kamar,
          💏 Reservasi.php
          📅 Tamu.php
          📅 User.php
                                                         'harga' => $request->harga,
'hotel_id' => $request->hotel_id
     > OUTLINE
     > TIMELINE
メ ⊗ 24 🛕 0 💖 0 🕏 Live Shar
                                                                                                            Ln 29, Col 1 (132 selected) Spaces: 4 UTF-8 LF PHP Ø Prettier ♀
```

```
□ □ □ □ -
фı
                            🦛 KamarController.php 🗙
       ∨ app

→ Http

         Controllers
         > Auth
         Controller.php
<del>H</del>
         ** ProfileController...
         UserController.php
         > Requests
                                            $kamar = Kamar::findOrFail($id);
        ∨ Models
                                            //delete product
$kamar->delete();
        M Hotel.php
         Reservasi.php
         W User.php
> OUTLINE
     > TIMELINE
Ln 88, Col 12 Spaces: 4 UTF-8 LF PHP ⊘ Prettier ♀
```

CRUD TAMU

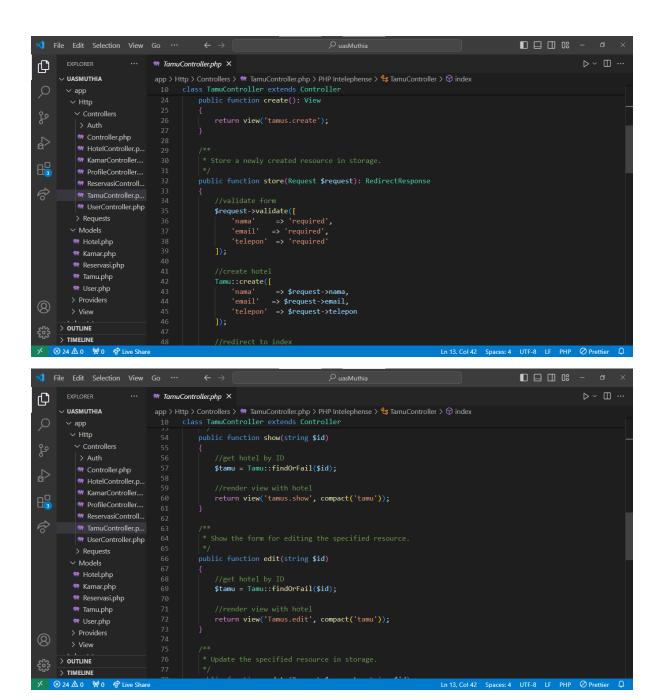
```
🦬 TamuController.php 🗙
ф

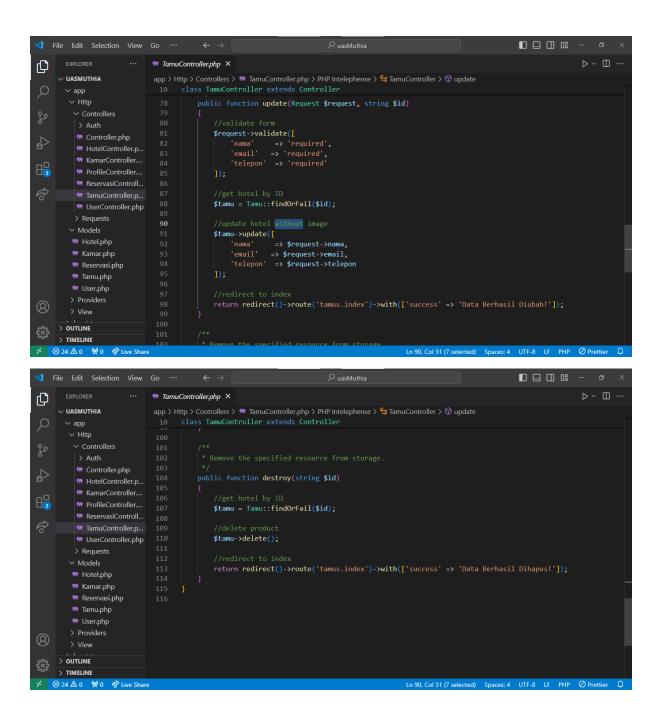
√ app

        Controllers
         > Auth
                                5   use App\Models\Tamu;
6   use Illuminate\Contracts\View\View;
         Controller.php
<del>H</del>
         W UserController.php
         > Requests

✓ Models

                                         public function index(): View
         M Hotel.php
                                             $tamus = Tamu::latest()->paginate(10);
                                             return view('tamus.index', compact('tamus'));
         Reservasi.php
         🕶 Tamu.php
        > Providers
        > View
     > OUTLINE
     > TIMELINE
  ⊗ 24 🛕 0 😭 0 🕏 Live
                                                                                                        Ln 13, Col 42 Spaces: 4 UTF-8 LF PHP OPrettier
```





CRUD RESERVASI

メ ⊗ 24 △ 0 🐕 0 🕏 Live

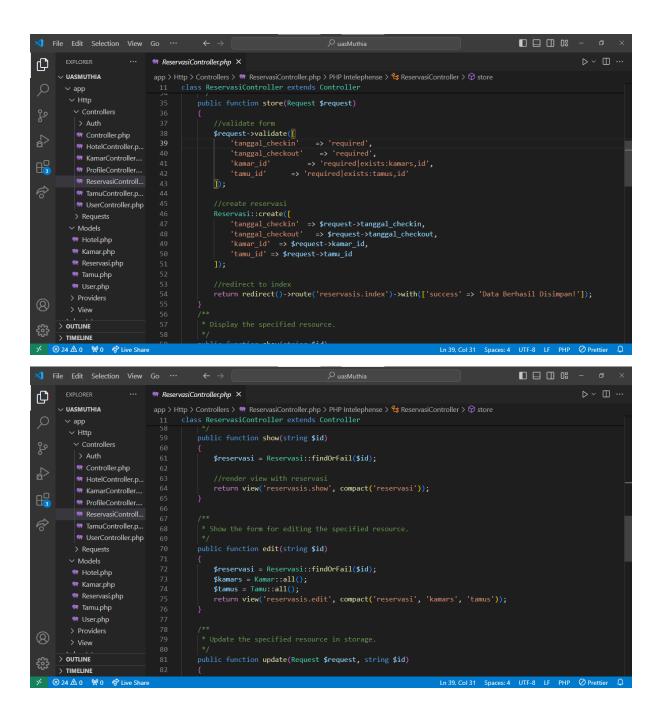
```
EXPLORER ... ReservasiController.php X
     ∨ app
       ∨ Http
                                   namespace App\Http\Controllers;
        Controllers
        > Auth
                                  use App\Models\Kamar;
         Controller.php
                                   use App\Models\Reservasi;
                                   use App\Models\Tamu;
         RamarController....
<del>H</del>
                                   use Illuminate\Http\Request;
         ReservasiControll...
         TamuController.p...
         W UserController.php
        > Requests

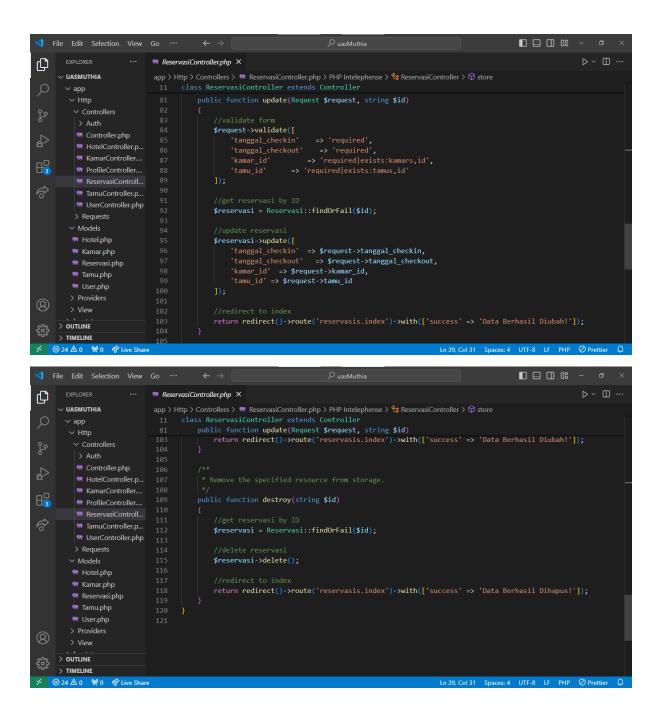
∨ Models

                                       public function index(): View
        🕶 Kamar.php
                              18
19
                                           $reservasis = Reservasi::latest()->paginate(10);
        Reservasi.php
                                           return view('reservasis.index', compact('reservasis'));
        🕶 Tamu.php
        W User.php
       > Providers
       > View
> OUTLINE
     > TIMELINE
   Ln 119, Col 6 Spaces: 4 UTF-8 LF PHP 🕢 Prettier 🚨
                                                                                                                        🦬 ReservasiController.php 🗙
     ∨ UASMU... [‡ ፫ ひ @
     ∨ app
        Controllers
        > Auth
                                           $kamars = Kamar::all();
return view('reservasis.create', compact('tamus', 'kamars'));
         e Controller.php
<del>H</del>
         ** ProfileController....
         ReservasiControll...
         TamuController.p...
                                       public function store(Request $request)
         W UserController.php
        > Requests

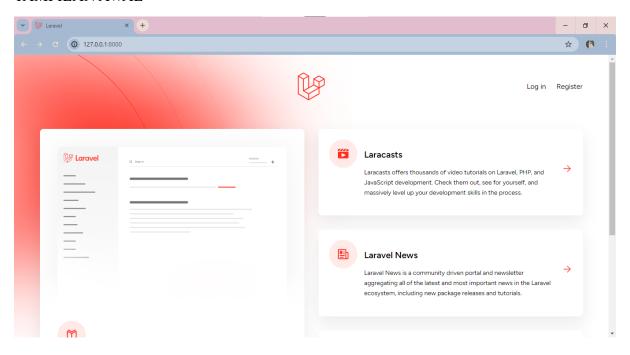
✓ Models

                                            $request->validate([
                                                'tanggal_checkin' => 'required',
'tanggal_checkout' => 'required',
'kamar_id' => 'required|exists:kamars,id',
        M Hotel.php
        Reservasi.php
        🕶 Tamu.php
       > Providers
       > View
                                                'tanggal_checkin' => $request->tanggal_checkin,
'tanggal_checkout' => $request->tanggal_checkout,
     > OUTLINE
     > TIMELINE
```

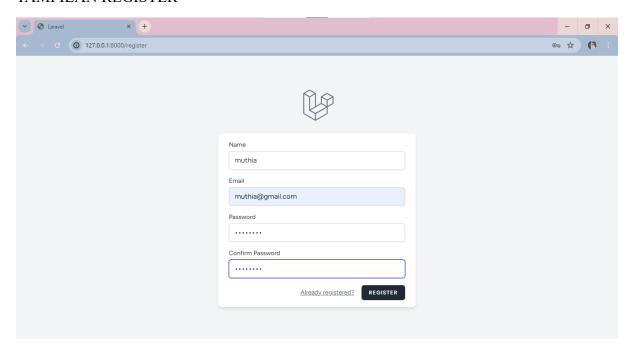




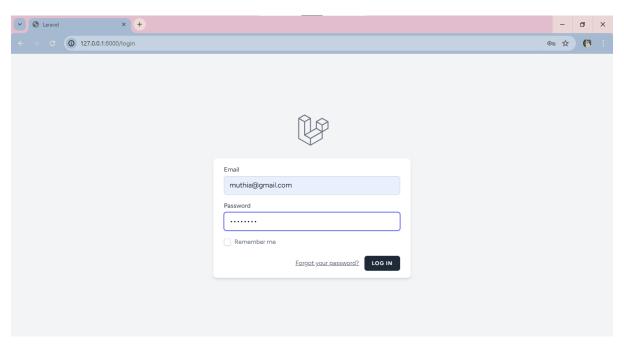
TAMPILAN AWAL



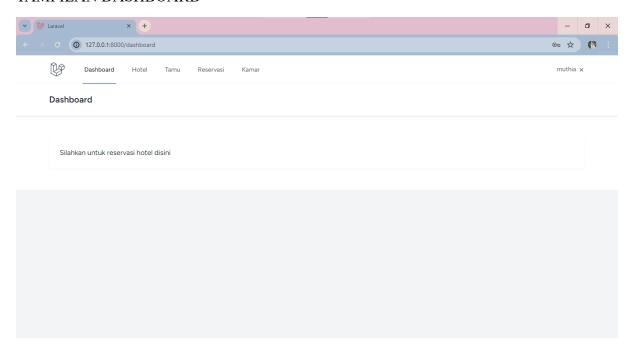
TAMPILAN REGISTER



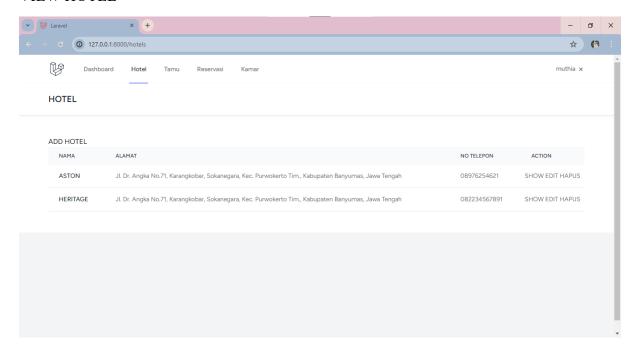
TAMPILAN LOGIN



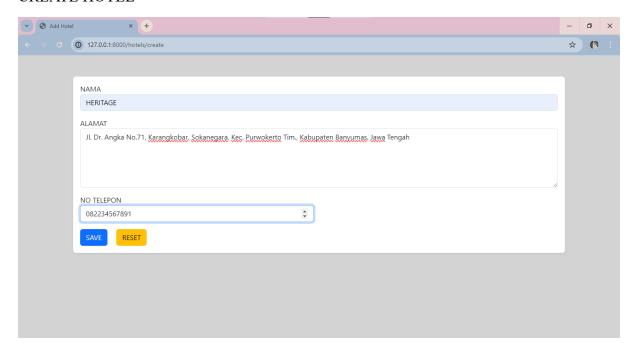
TAMPILAN DASHBOARD



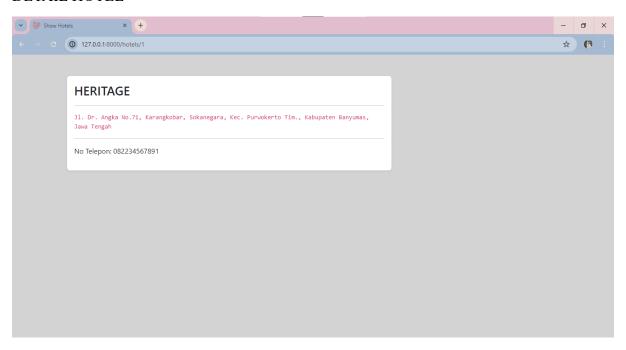
VIEW HOTEL



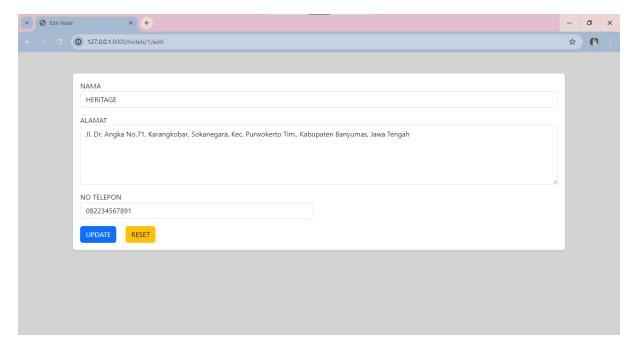
CREATE HOTEL



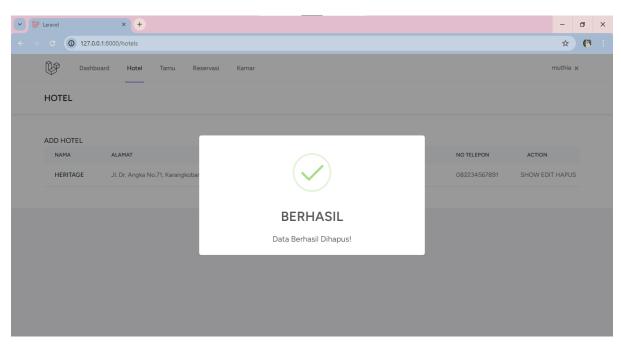
DETAIL HOTEL



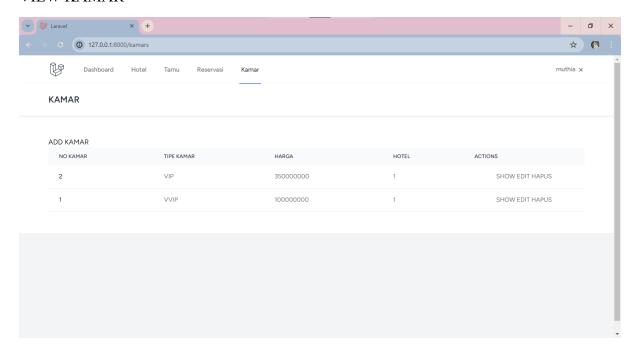
UPDATE HOTEL



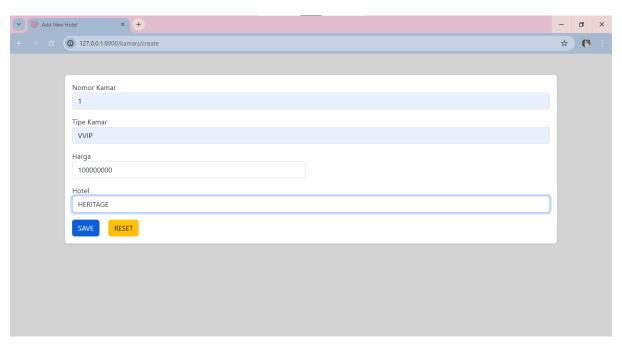
DELETE HOTEL



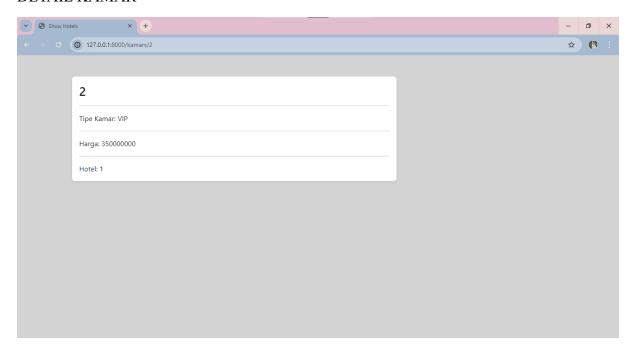
VIEW KAMAR



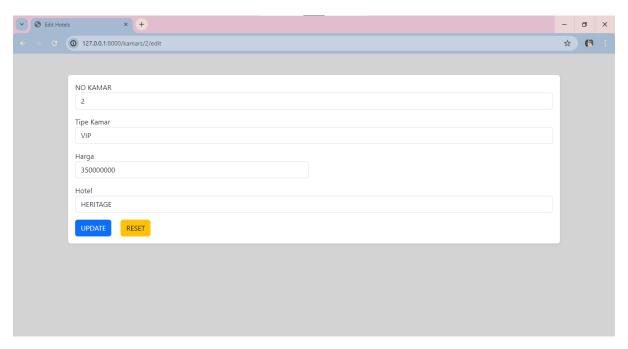
CREATE KAMAR



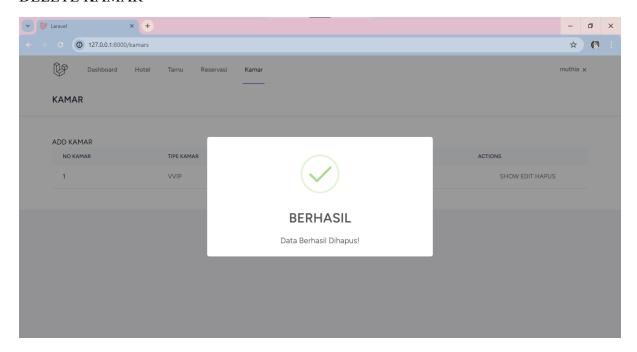
DETAIL KAMAR



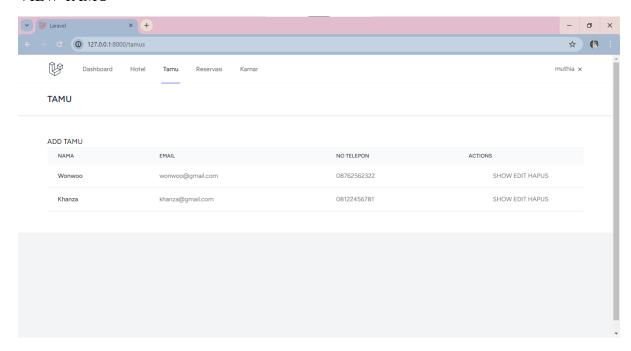
EDIT KAMAR



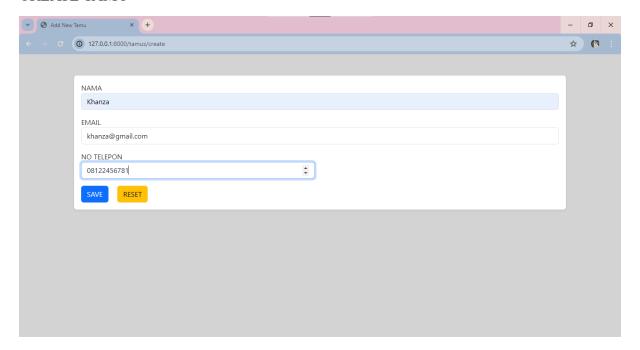
DELETE KAMAR



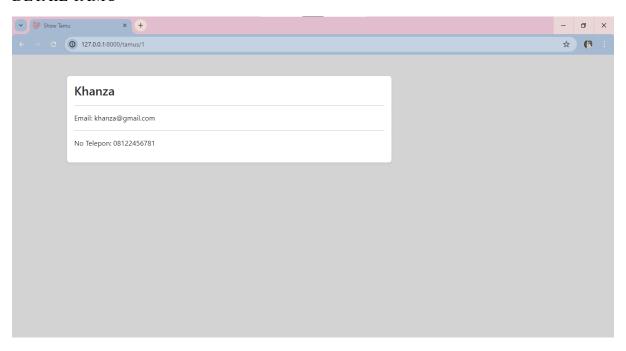
VIEW TAMU



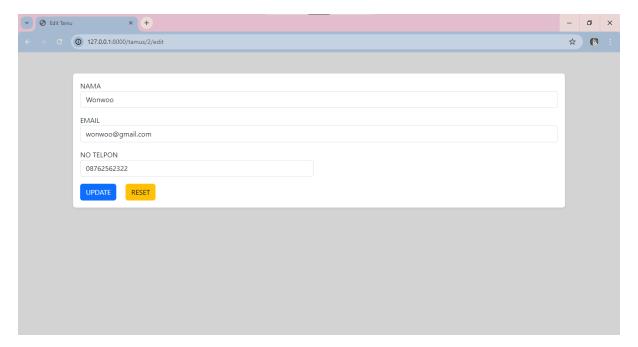
CREATE TAMU



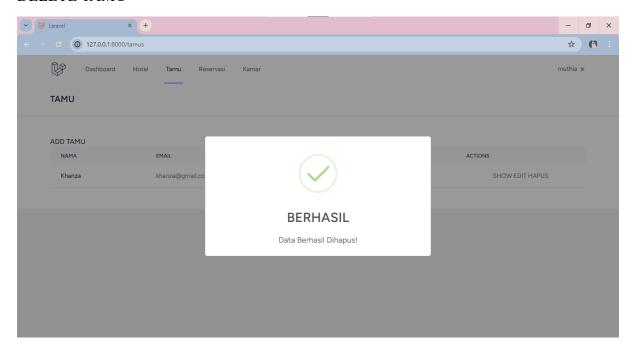
DETAIL TAMU



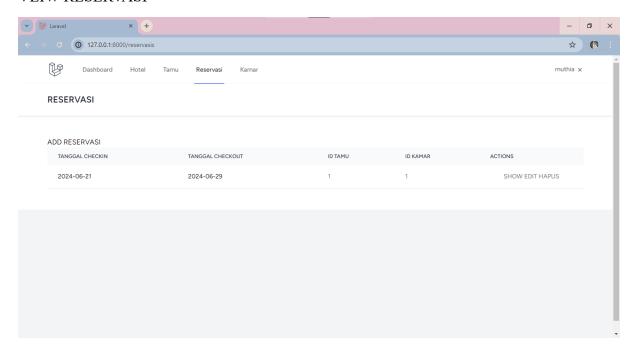
EDIT TAMU



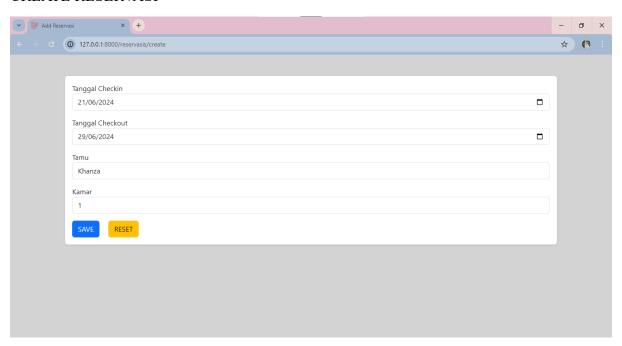
DELETE TAMU



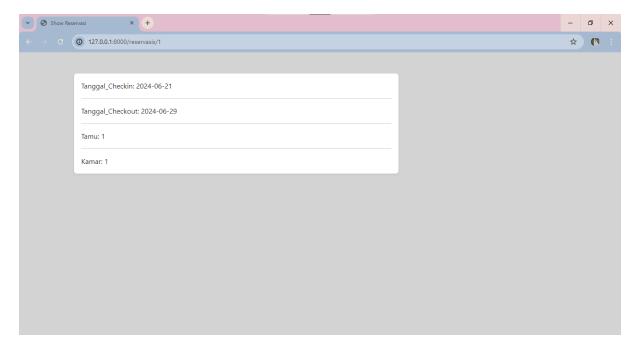
VEIW RESERVASI



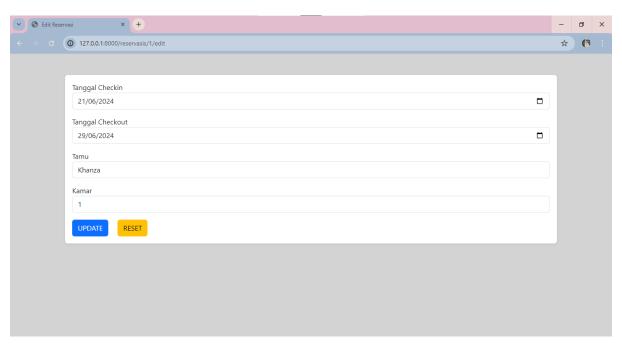
CREATE RESERVASI



DETAIL RESERVASI



EDIT RESERVASI



DELETE RESERVASI

