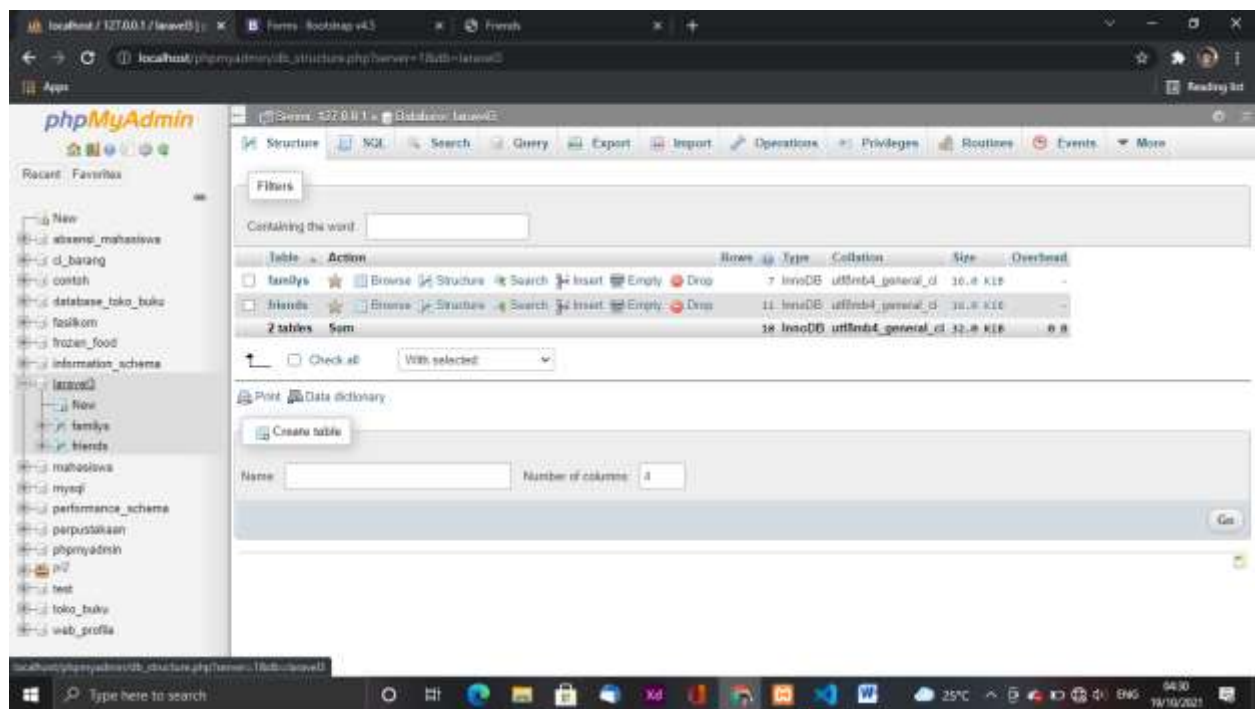
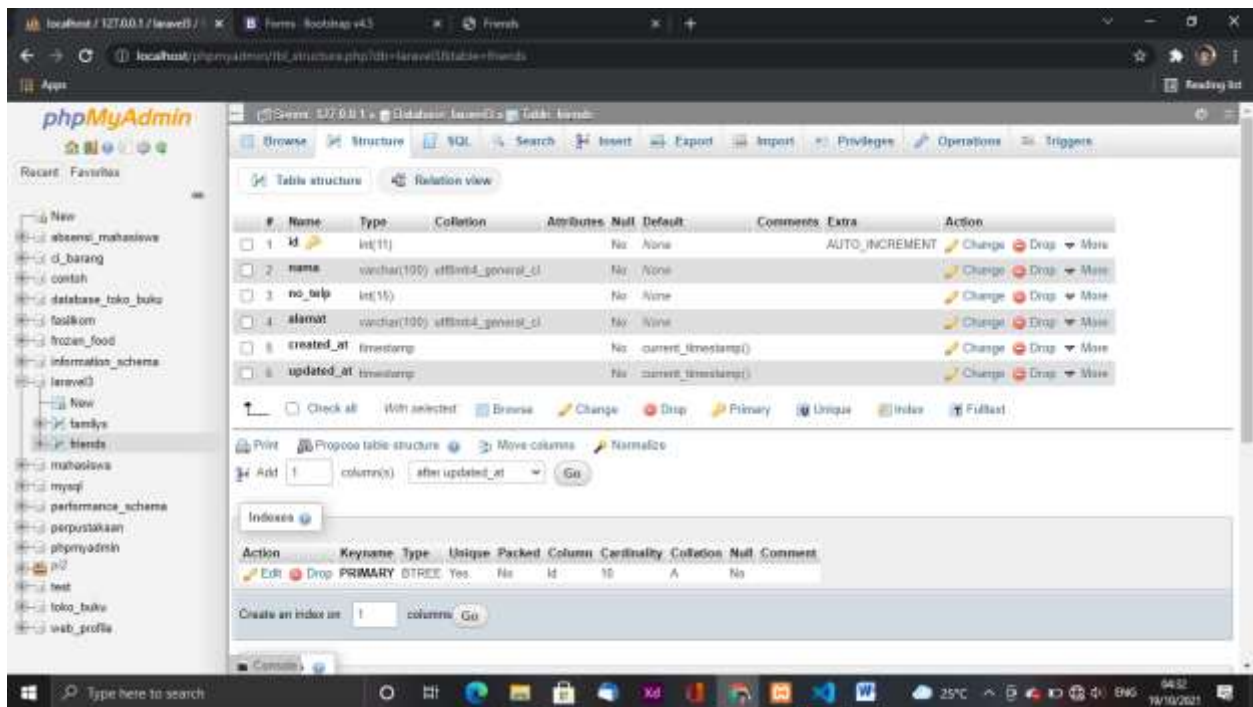


Nama : Anita Indah Permata Sari
NIM : 2019114003
Kelas : Sistem Informasi Semester 5
Mata Kuliah : Pemrograman Internet Lanjut
Nama Dosen : Reza Ilyasa, S.Kom., M.Kom.

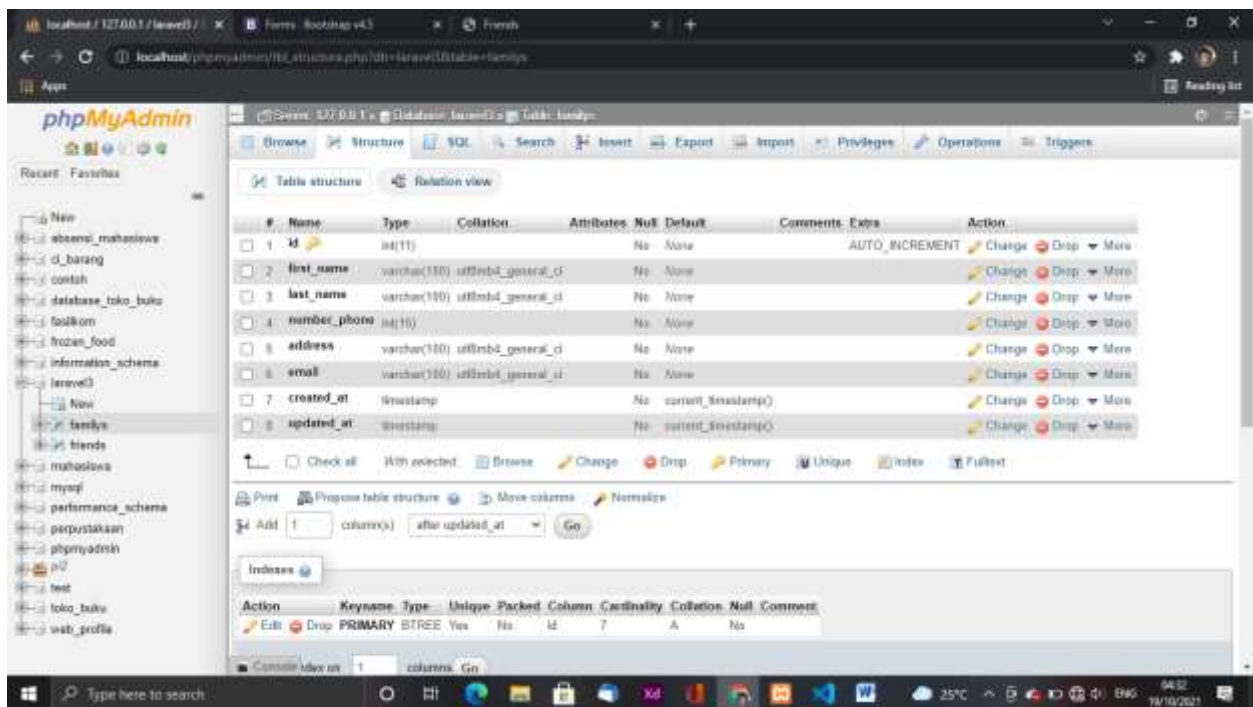
Database laravel 3



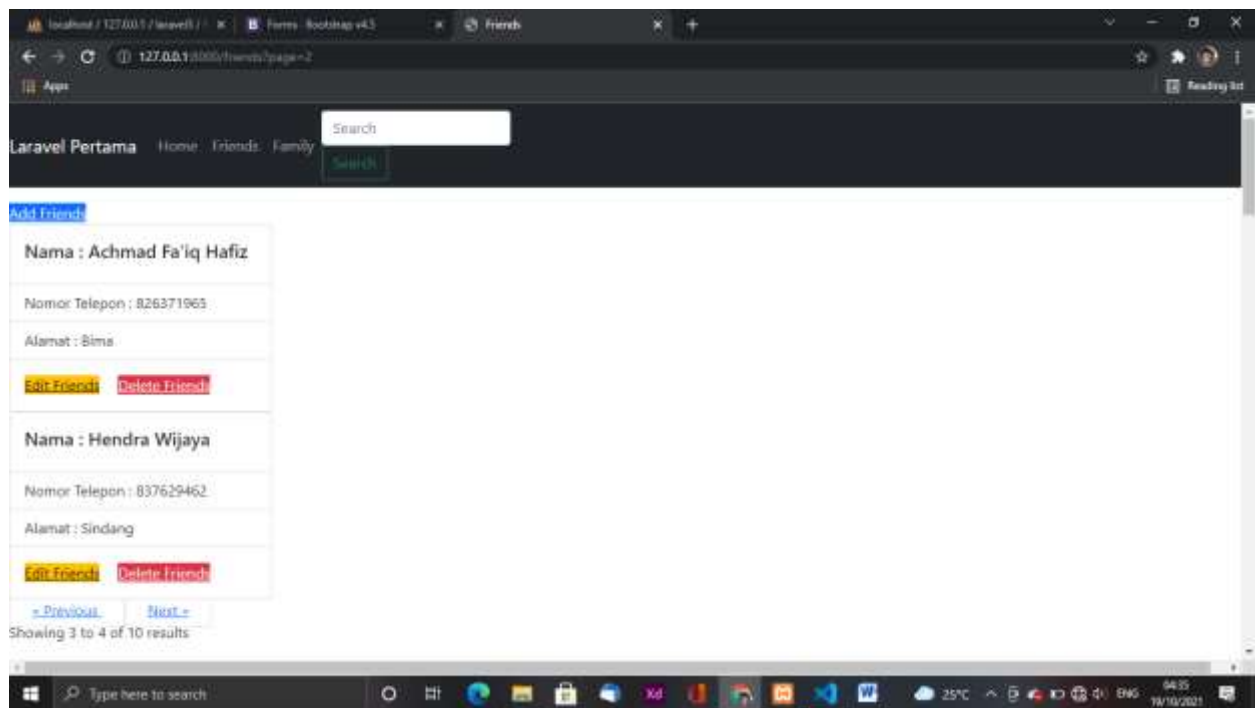
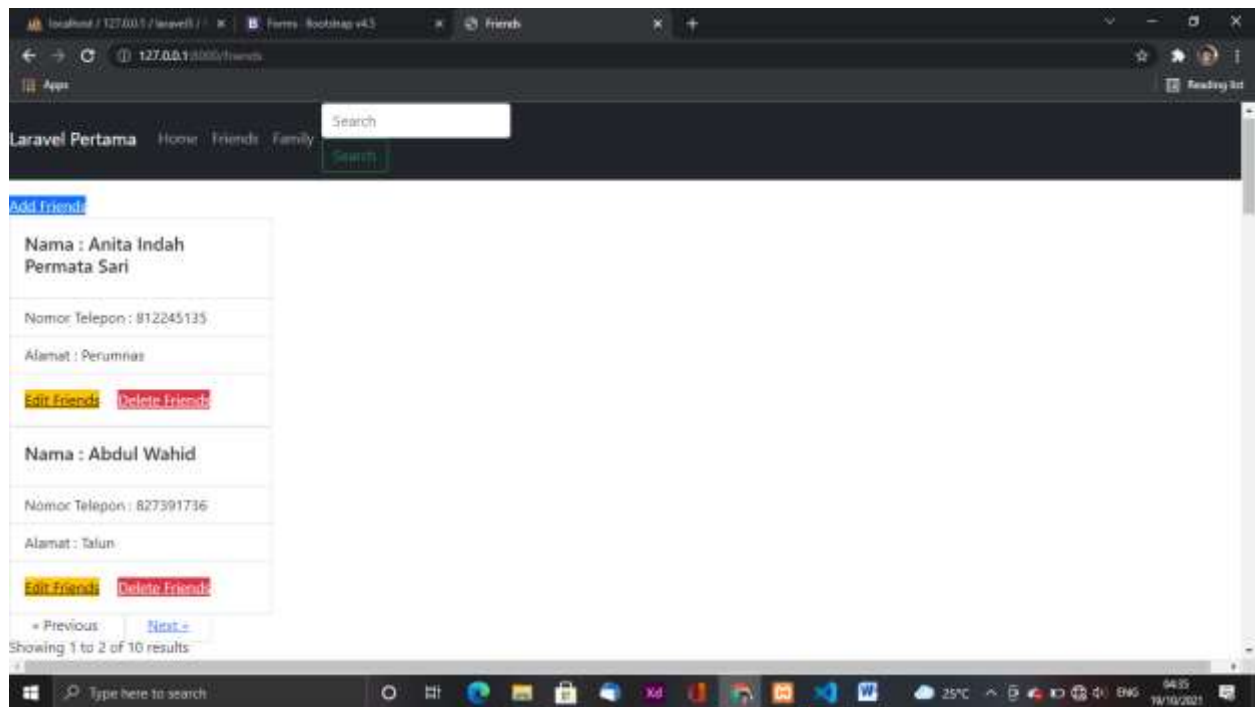
Database Tabel Friends

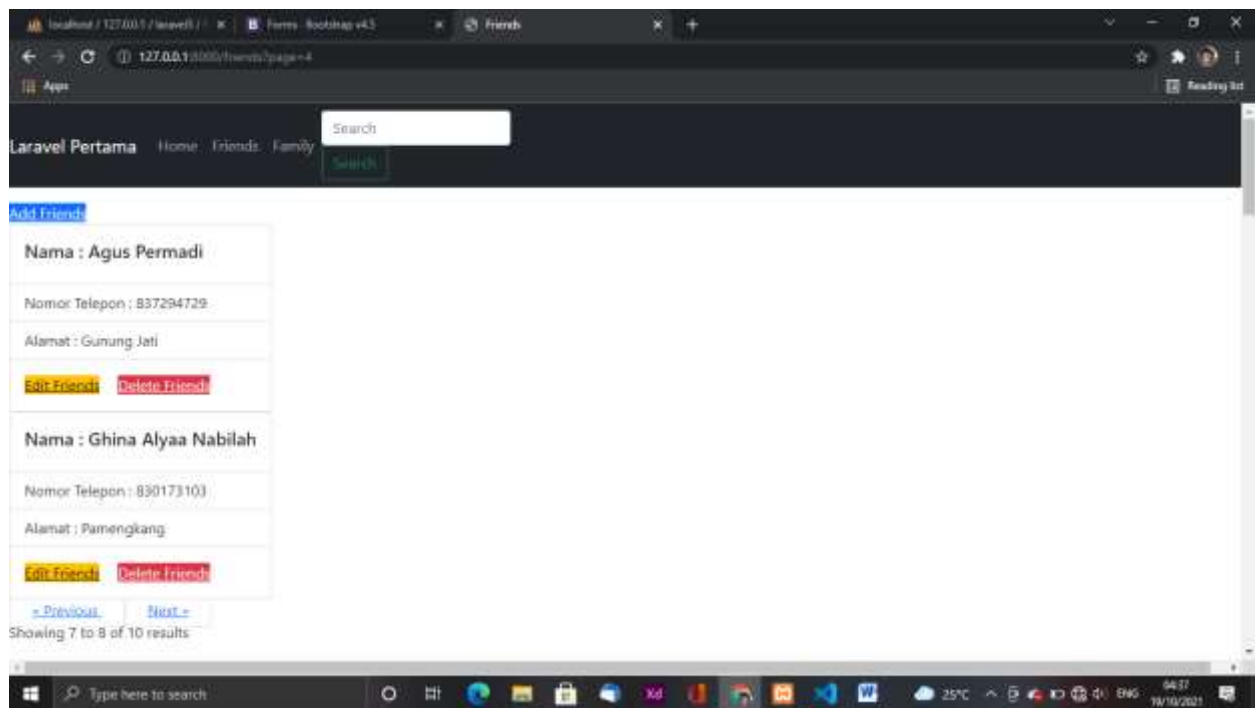
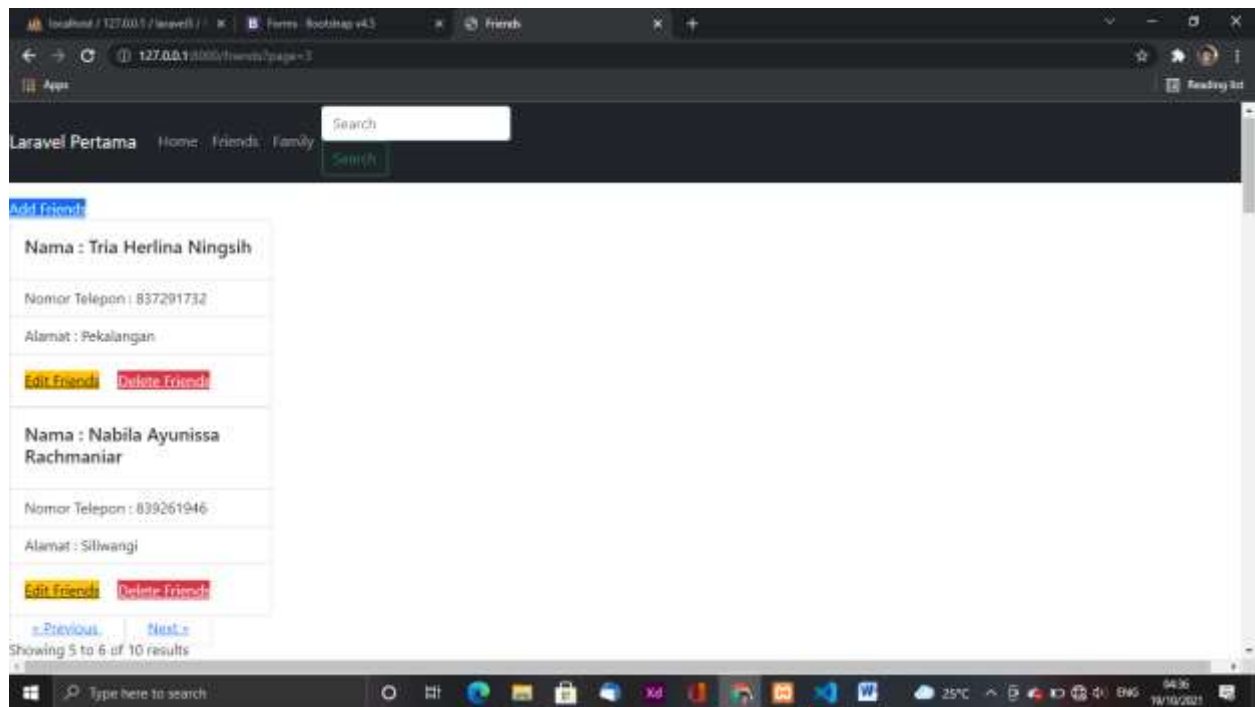


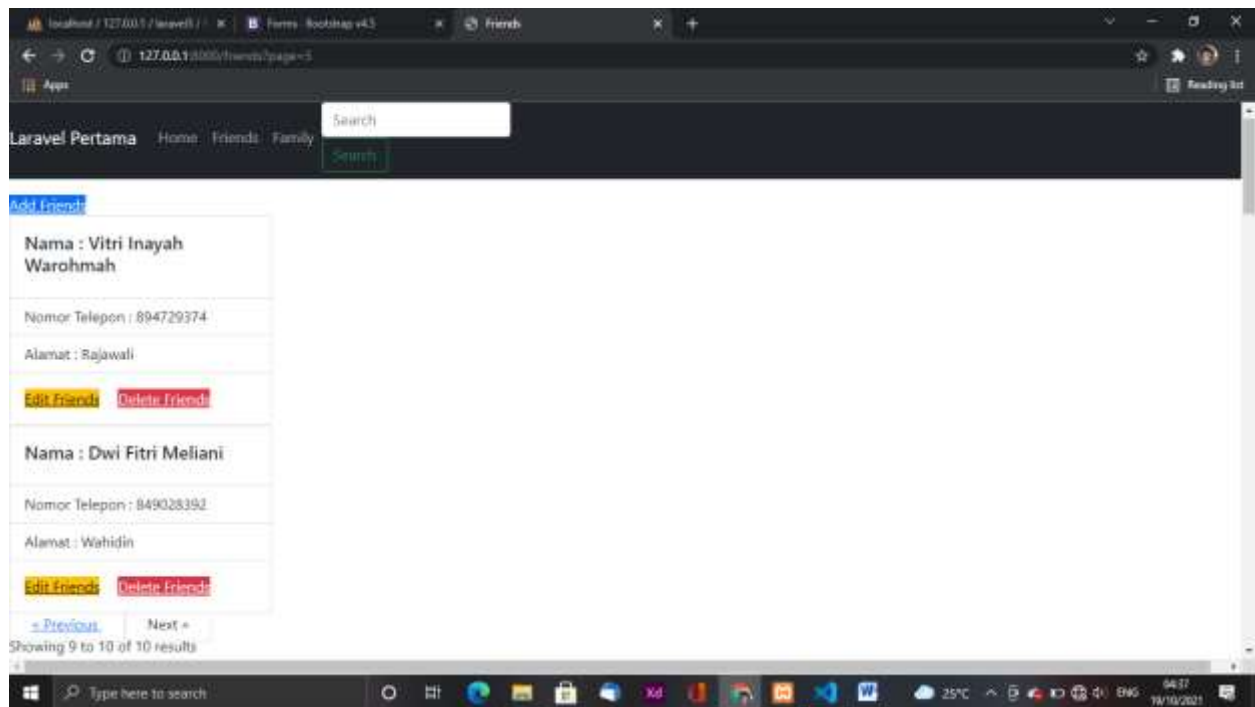
Database Tabel Family



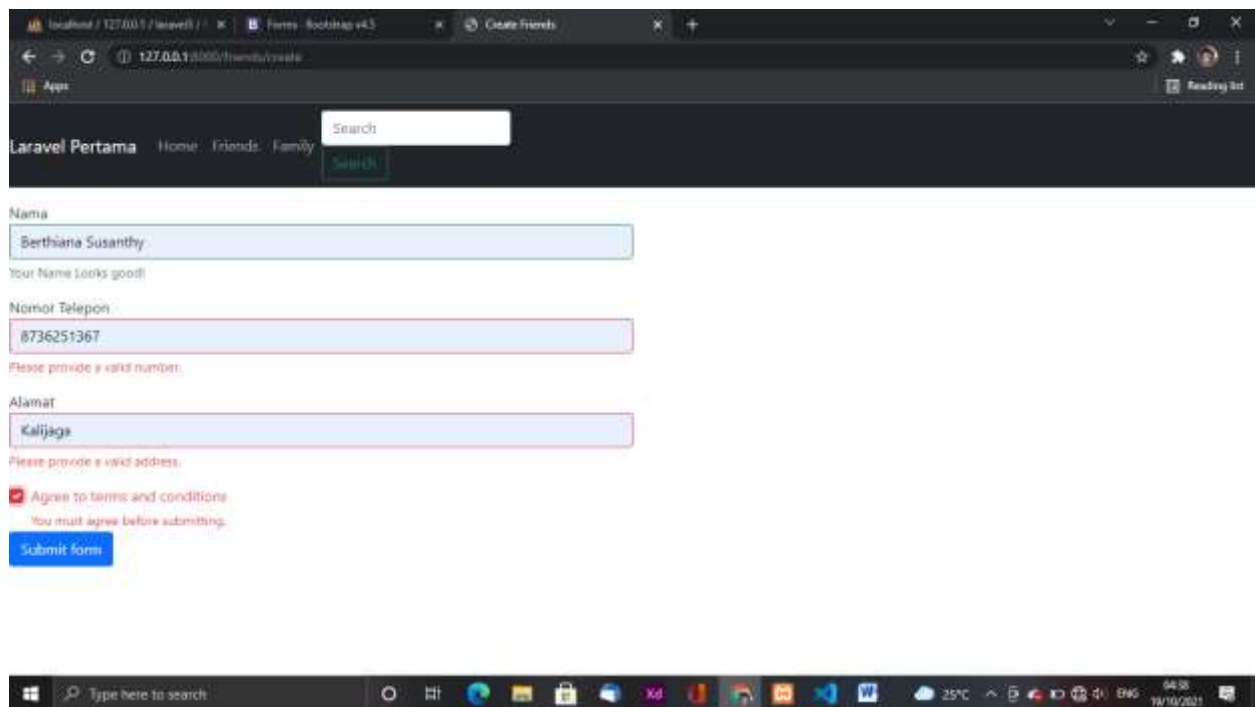
Tampilan Awal Friends



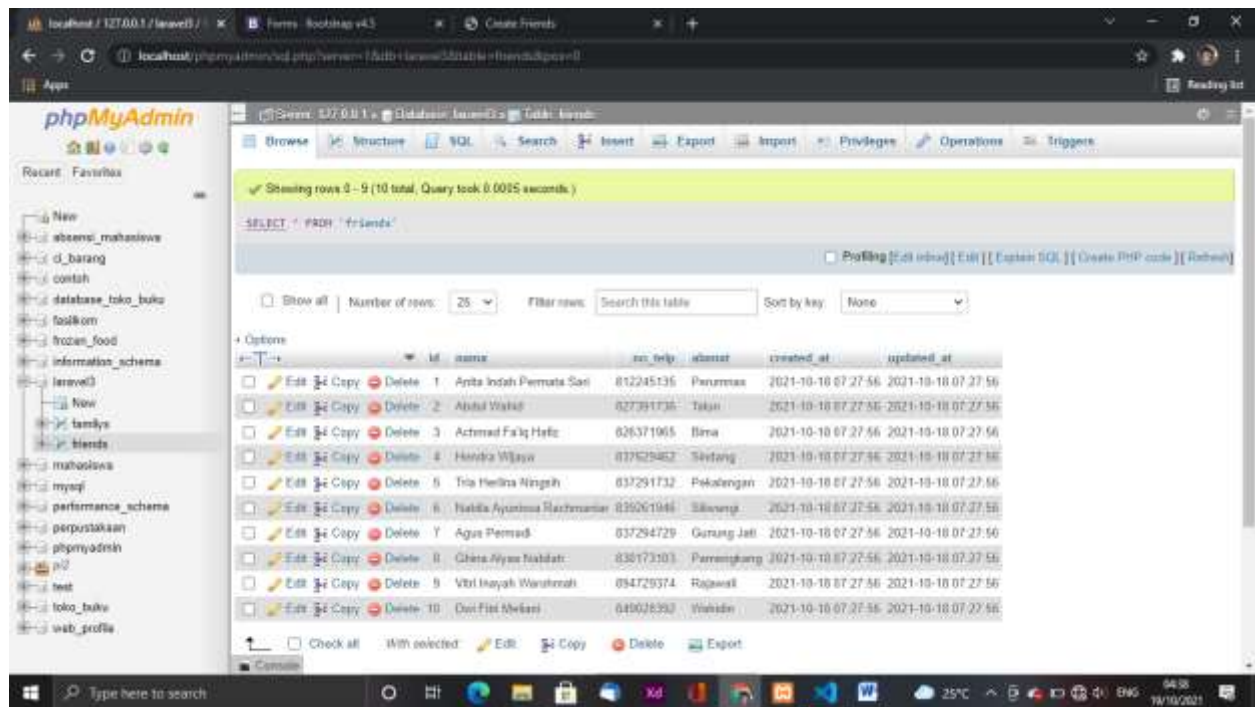




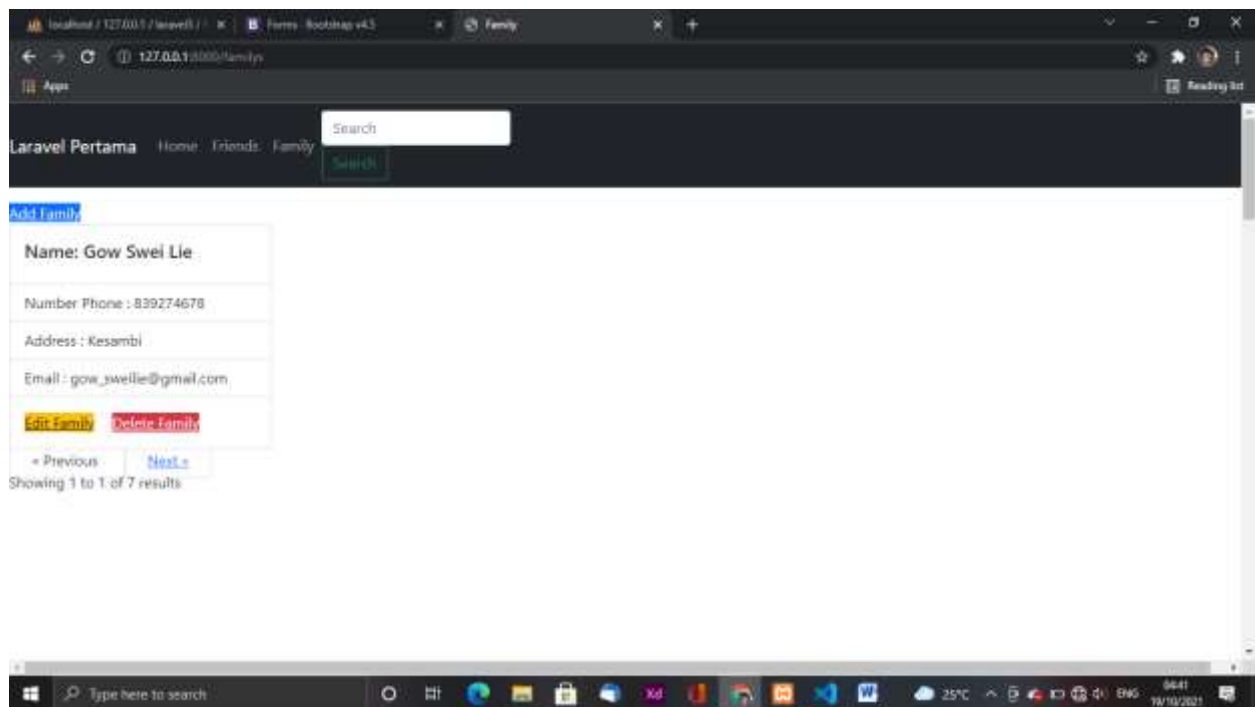
Tampilan Add Friends

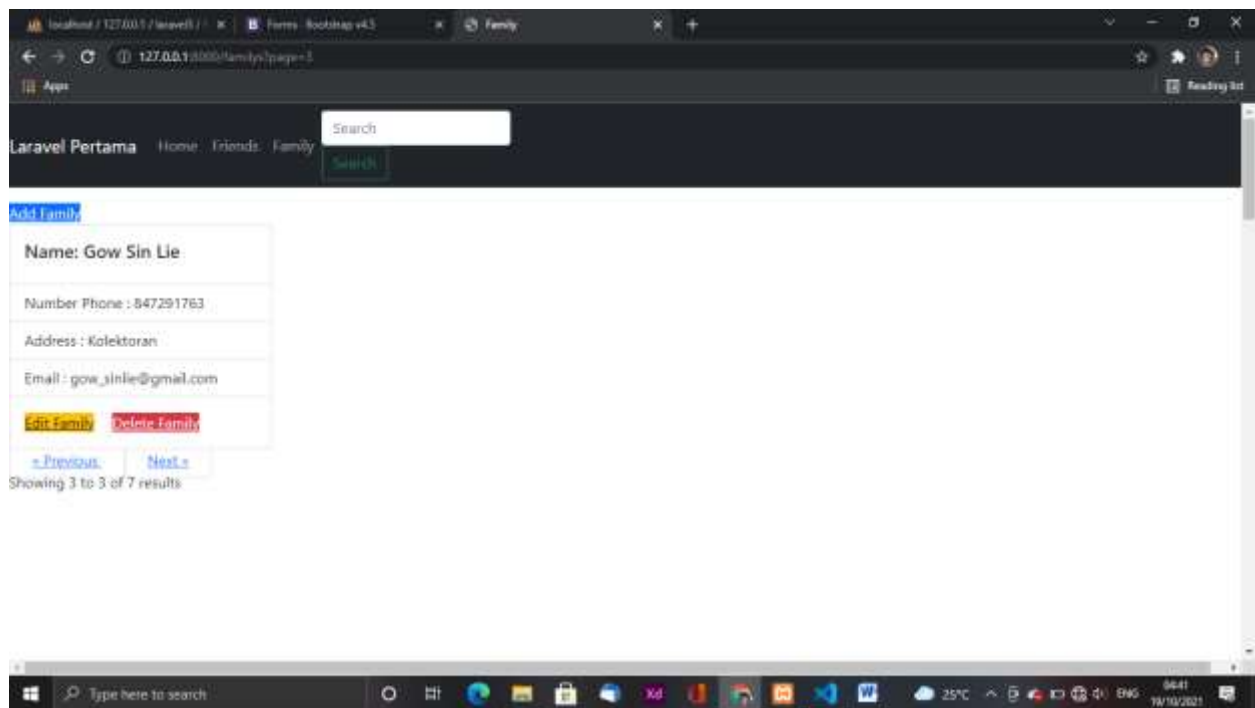
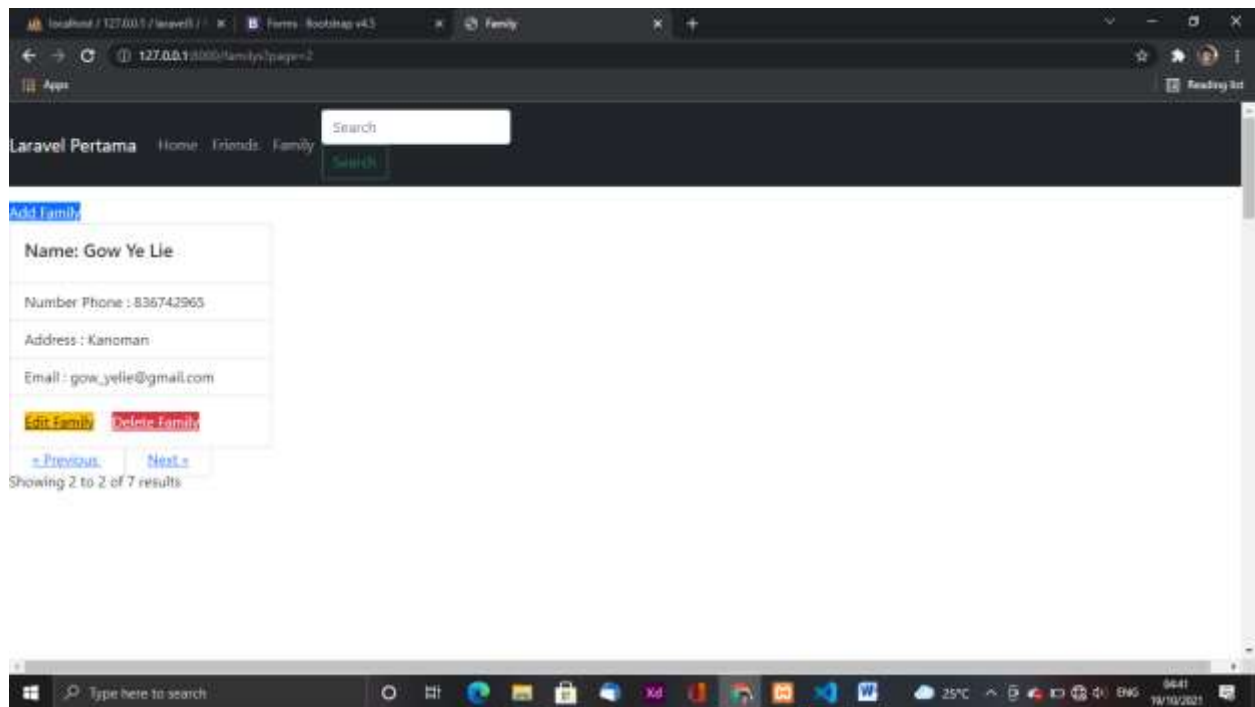


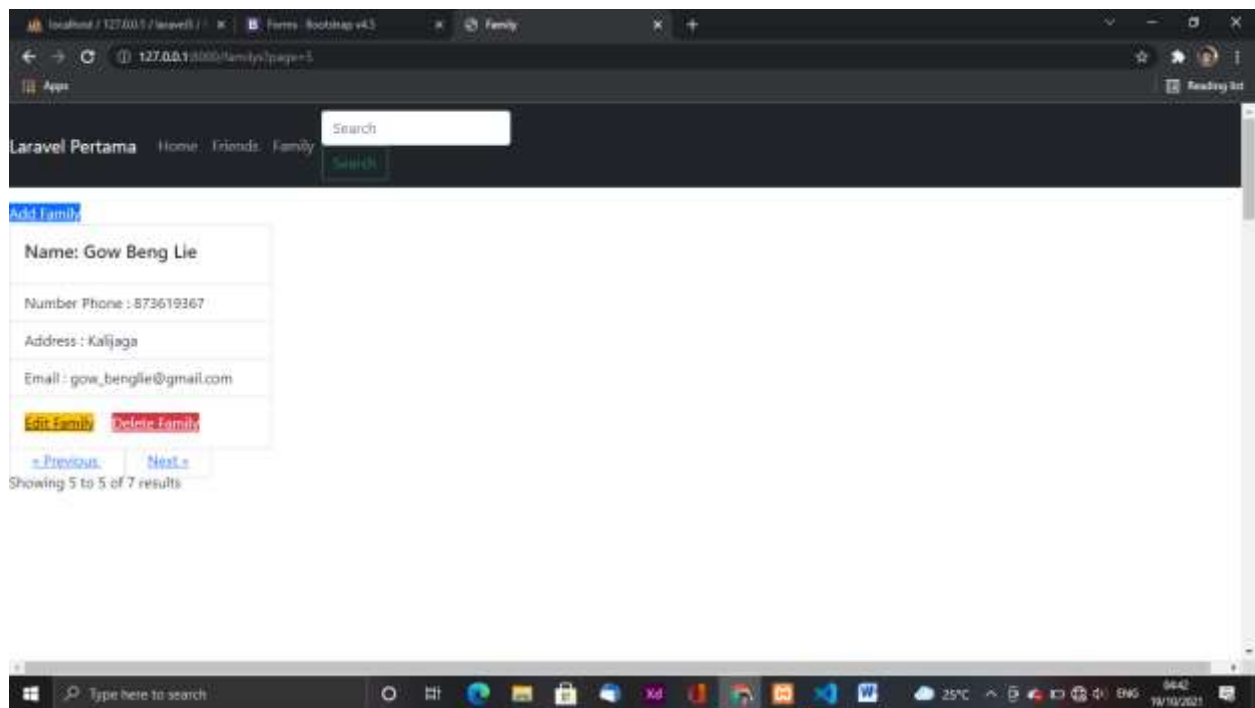
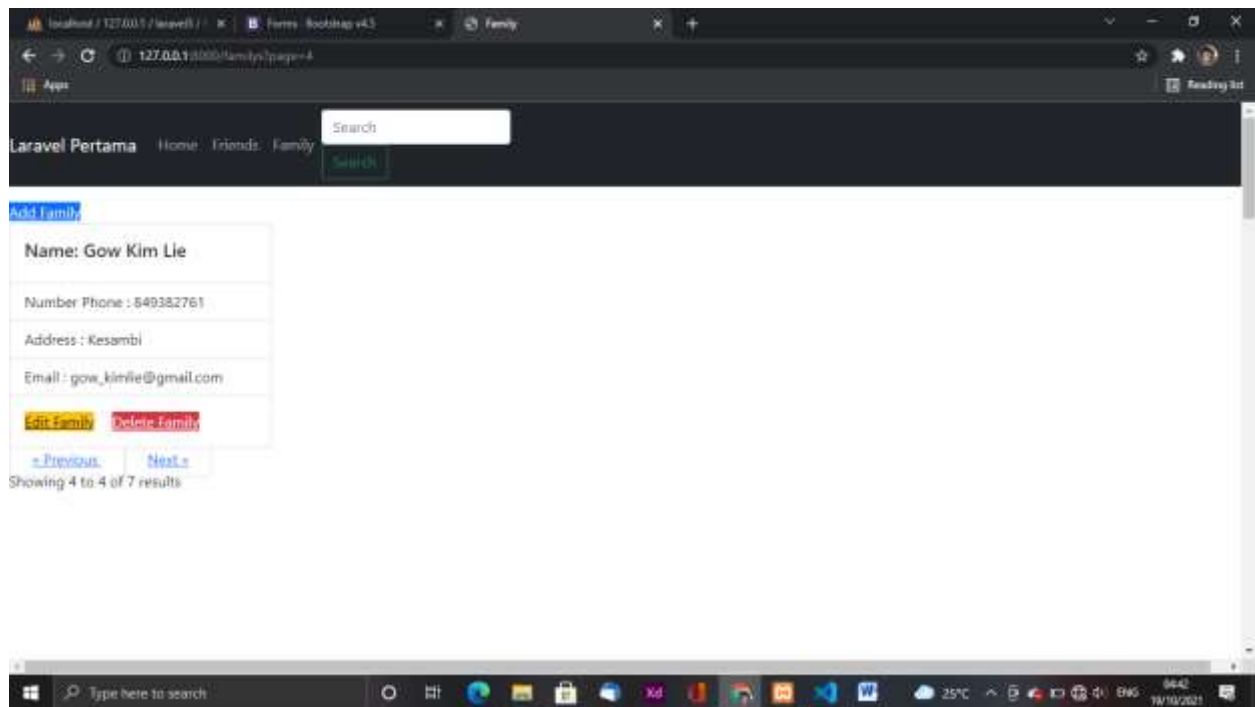
Database Friends

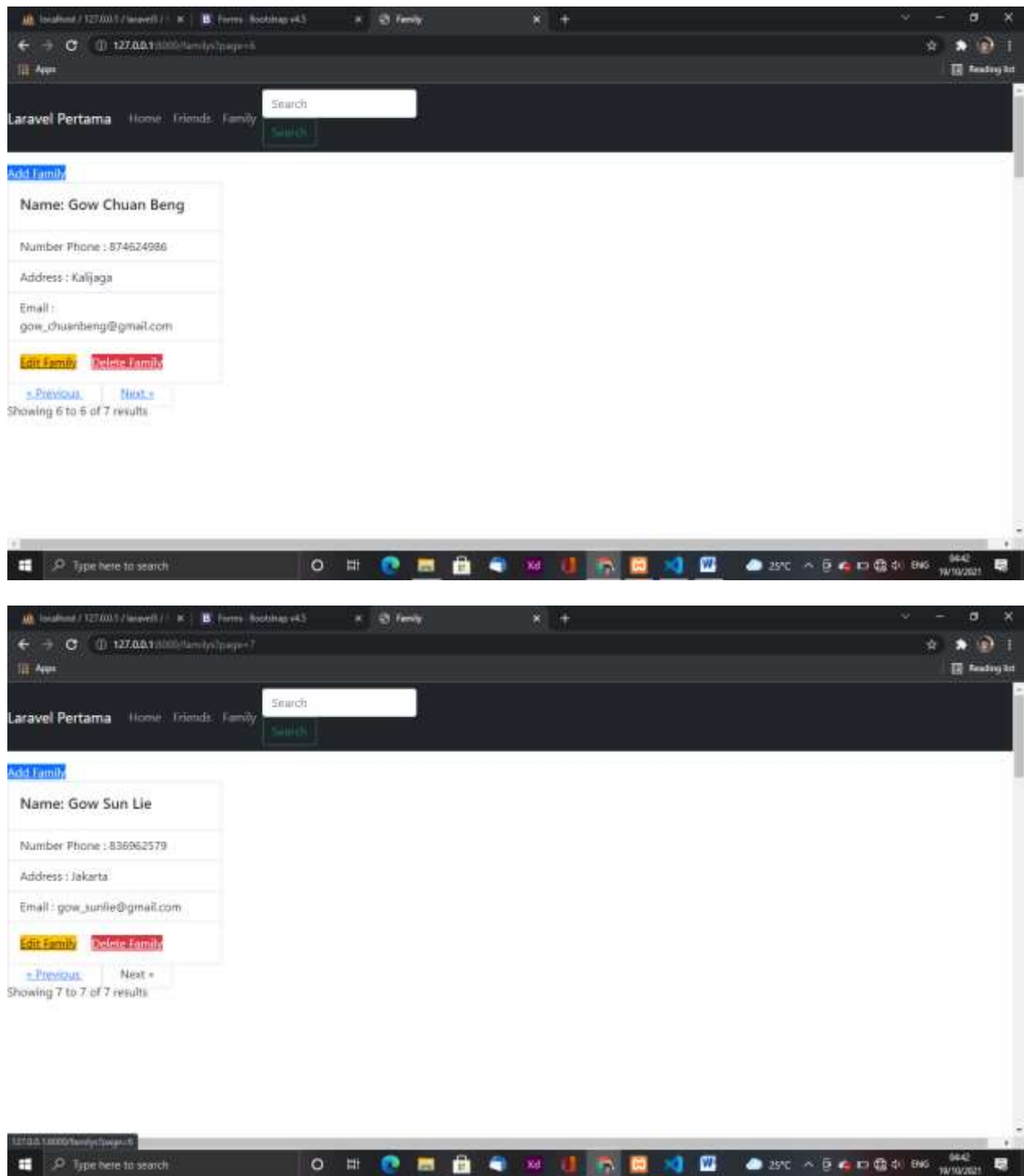


Tampilan Awal Family

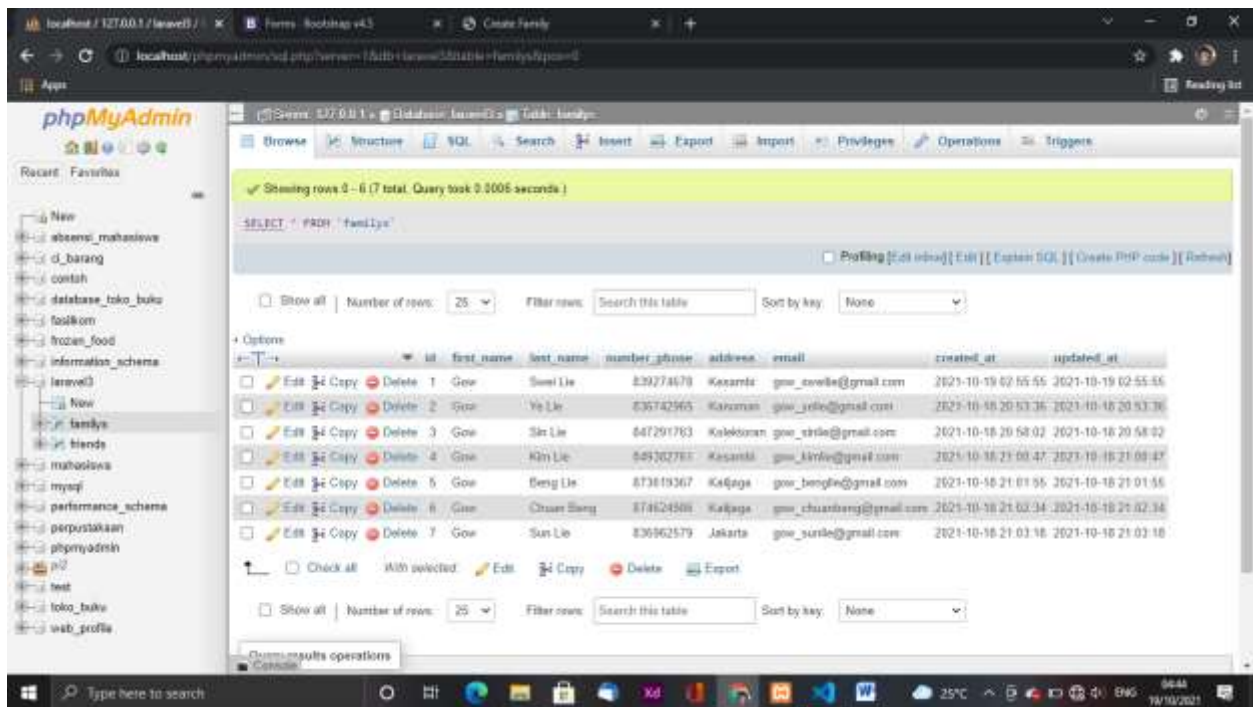








Database Family



Tambahan Tugas

1. Penggunaan jenis navbar yang berbeda pada app.blade.php

```
<nav class="navbar navbar-expand-lg navbar-dark bg-dark mb-3">
  <a class="navbar-brand" href="#">Laravel Pertama</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
  </button>

  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav mr-auto">
      <li class="nav-item active">
        <a class="nav-link" href="/">Home <span class="sr-
only"></span></a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/friends">Friends</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/family">Family</a>
      </li>
    </ul>
    <form class="form-inline my-2 my-lg-0">
```

```

        <input class="form-control mr-sm-2" type="search"
placeholder="Search" aria-label="Search">
        <button class="btn btn-outline-success my-2 my-sm-0"
type="submit">Search</button>
    </form>
</div>
</nav>

```

2. Penggunaan jenis card yang berbeda pada index.blade.php

```

<div class="card" style="width: 18rem;">
    <div class="card-body">
        <h5 class="card-title">Nama : {{ $friend['nama'] }}</h5>
    </div>
    <ul class="list-group list-group-flush">
        <li class="list-group-item">Nomor Telepon : {{ $friend['no_telp']
}}</li>
        <li class="list-group-item">Alamat : {{ $friend['alamat'] }}</li>
    </ul>
    <div class="card-body">
        <a href="#" class="card-link btn-warning">Edit Friends</a>
        <a href="#" class="card-link btn-danger">Delete Friends</a>
    </div>
</div>

```

3. Penambahan Models Familys

Familys.php

```

<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Familys extends Model
{
    use HasFactory;
    protected $guarded = ['last_name'];
}

```

4. Penambahan Route Family pada web.php

```

Route::get('/familys', [App\Http\Controllers\FamilyController::class, 'index']);
Route::get('/familys/create', [App\Http\Controllers\FamilyController::class,
'create']);
Route::post('/familys', [App\Http\Controllers\FamilyController::class, 'store']);
Route::get('/familys/{id}', [App\Http\Controllers\FamilyController::class,
'show']);
Route::get('/familys/{id}/edit', [App\Http\Controllers\FamilyController::class,
'edit']);
Route::put('/familys/{id}', [App\Http\Controllers\FamilyController::class,
'update']);
Route::delete('/familys/{id}', [App\Http\Controllers\FamilyController::class,
'destroy']);

```

5. Pembuatan FamilyController yang berisi index, create, store, show, edit, update, dan destroy

FamilyController.php

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Models\Familys;

class FamilyController extends Controller
{
    /* public function index()
    {
        return 'test berhasil';
    }

    public function urutan($ke)
    {
        // memanggil model firends
        $friends = Friends::paginate(3);

        return view('friend', compact('friends'));
        // memakai compact karena memiliki banyak data array. di isi dengan nama
        variabel yang akan dipanggil
    }

    public function coba($ke)

```

```

    {
        return view('coba');
        // sesuaikan dengan view yang ingin ditampilkan
    }
}

*/

public function index(){
    // memanggil model familys
    $familys = Familys::orderBy('id', 'desc')->paginate(1);

    return view('family.index', compact('familys'));
    // memakai compact karena memiliki banyak data array. di isi dengan nama
    variabel yang akan dipanggil
}

public function create(){
    return view('family.create');
}

public function store(Request $request){
    // Validate the request...
    $request->validate([
        'first_name' => 'required|max:255|',
        'last_name' => 'required|unique:familys|max:255|',
        'number_phone' => 'required|numeric',
        'address' => 'required',
        'email' => 'required'

    ]);

    $familys = new Familys;

    $familys->first_name = $request->first_name;
    $familys->last_name = $request->last_name;
    $familys->number_phone = $request->number_phone;
    $familys->address = $request->address;
    $familys->email = $request->email;

    $familys->save();

    return redirect('/familys');
}

public function show($id)

```

```

{
    $familys = Familys::where('id', $id)->first();
    // dd($familys);
    return view('family.show', ['familys' => $familys]);
}

public function edit($id)
{
    $familys = Familys::where('id', $id)->first();
    // dd($familys);
    return view('family.edit', ['familys' => $familys]);
}

public function update(Request $request, $id)
{
    $request->validate([
        'first_name' => 'required|max:255|',
        'last_name' => 'required|unique:familys|max:255|',
        'number_phone' => 'required|numeric',
        'address' => 'required',
        'email' => 'required'
    ]);

    Familys::find($id)->update([
        'first_name' => $request->first_name,
        'last_name' => $request->last_name,
        'number_phone' => $request->number_phone,
        'address' => $request->address,
        'email' => $request->email
    ]);

    return redirect('/familys');
}

public function destroy($id)
{
    Familys::find($id)->delete();
    return redirect('/familys');
}
}

```

6. Penambahan View Index Family

index.blade.php

```
@extends('layouts.app')

@section('title', 'Family')
<!-- section key, value karena section ini bukan diambil dari file tetapi dari key-->

@section('content')
    <a href="/familys/tambah"><button class="card-link btn-primary">Add
Family</button></a>
    <!-- karena angka yang kita gunakan adalah array dalam array sehingga memerlukan
    perulangan berupa foreach -->
    @foreach ($familys as $family)
        <div class="card" style="width: 18rem;">
            <div class="card-body">
                <a href="/familys/{{ $familys['id'] }}" class="card-title">Name : {{
$family['first_name'] }} {{ $family['last_name'] }}</a>
            </div>
            <ul class="list-group list-group-flush">
                <li class="list-group-item">Number Phone : {{ $family['number_phone']
}}</li>
                <li class="list-group-item">Address : {{ $family['address'] }}</li>
                <li class="list-group-item">Email : {{ $family['email'] }}</li>
            </ul>
            <div class="card-body">
                <a href="/familys/{{ $familys['id'] }}/edit"><button class="card-link
btn-warning">Edit Family</button></a>
                <form action="/familys/{{ $familys['id'] }}" method="POST">
                    @csrf
                    @method('DELETE')
                    <button class="card-link btn-danger">Delete Family</button>
                </form>
            </div>
        </div>
    @endforeach
    <div>
        {{ $familys->links() }}
    </div>
@endsection
<!-- end section hanya ditulis sekali aja di paling akhir -->
```

7. Penambahan View Create Family

create.blade.php

```
@extends('layouts.app')

@section('title', 'Create Family')

```

```

        <div class="alert alert-danger">{{ $message }}</div>
    @enderror
    <div id="number_phoneFeedback" class="invalid-feedback">
        Please provide a valid number.
    </div>
</div>
<div class="form-row">
    <div class="col-md-6 mb-3">
        <label for="address">Address</label>
        <input type="text" class="form-control is-invalid" id="address"
name="address" aria-describedby="address" value="{{ old('address') }}" required>
        @error('address')
            <div class="alert alert-danger">{{ $message }}</div>
        @enderror
        <div id="addressFeedback" class="invalid-feedback">
            Please provide a valid address.
        </div>
    </div>
</div>
<div class="form-row">
    <div class="col-md-6 mb-3">
        <label for="email">Email</label>
        <input type="email" class="form-control is-invalid" id="email"
name="email" aria-describedby="email" value="{{ old('email') }}" required>
        @error('email')
            <div class="alert alert-danger">{{ $message }}</div>
        @enderror
        <div id="emailFeedback" class="invalid-feedback">
            Please provide a valid email address.
        </div>
    </div>
</div>
<div class="form-group">
    <div class="form-check">
        <input class="form-check-input is-invalid" type="checkbox" value=""
id="invalidCheck3" aria-describedby="invalidCheck3Feedback" required>
        <label class="form-check-label" for="invalidCheck3">
            Agree to terms and conditions
        </label>
        <div id="invalidCheck3Feedback" class="invalid-feedback">
            You must agree before submitting.
        </div>
    </div>
</div>
    <button class="btn btn-primary" type="submit">Submit form</button>
</form>

```

```
@endsection
<!-- end section hanya ditulis sekali aja di paling akhir -->
```

8. Penambahan View Show Family

show.blade.php

```
@extends('layouts.app')

@section('title', 'Family')
<!-- section key, value karena section ini bukan diambil dari file tetapi dari key-->

@section('content')
<!-- karena angka yang kita gunakan adalah array dalam array sehingga memerlukan
perulangan berupa foreach -->
    <div class="card" style="width: 18rem;">
        <div class="card-body">
            <h5 class="card-title">First Name : {{ $familys['first_name'] }} {{
$familys['last_name'] }}</h5>
        </div>
        <ul class="list-group list-group-flush">
            <li class="list-group-item">Number Phone : {{
$familys['number_phone'] }}</li>
            <li class="list-group-item">Address : {{ $familys['address'] }}</li>
            <li class="list-group-item">Email : {{ $familys['email'] }}</li>
        </ul>
    </div>

@endsection
<!-- end section hanya ditulis sekali aja di paling akhir -->
```

9. Penambahan View Edit Family

edit.blade.php

```
@extends('layouts.app')

@section('title', 'Edit Family')
<!-- section key, value karena section ini bukan diambil dari file tetapi dari
key-->
```

```

@section('content')

    <form action="/familys/{{ $familys['id'] }}" method="POST">
        @csrf
        @method('PUT')
        <div class="form-row">
            <div class="col-md-6 mb-3">
                <label for="first_name">First Name</label>
                <input type="text" class="form-control is-valid" id="first_name"
name="first_name" aria-describedby="first_name" value="{{ old('first_name') ?
old('first_name') : $familys['first_name'] }}" required>
                @error('first_name')
                    <div class="alert alert-danger">{{ $message }}</div>
                @enderror
                <div id="first_nameFeedback" class="valid-feedback">
                    Your Name Looks good!
                </div>
            </div>
        </div>
        <div class="form-row">
            <div class="col-md-6 mb-3">
                <label for="last_name">Last Name</label>
                <input type="text" class="form-control is-valid" id="last_name"
name="last_name" aria-describedby="last_name" value="{{ old('last_name') ?
old('last_name') : $familys['last_name'] }}" required>
                @error('last_name')
                    <div class="alert alert-danger">{{ $message }}</div>
                @enderror
                <div id="last_nameFeedback" class="valid-feedback">
                    Your Name Looks good!
                </div>
            </div>
        </div>
        <div class="form-row">
            <div class="col-md-6 mb-3">
                <label for="number_phone">Number Phone</label>
                <input type="text" class="form-control is-invalid" id="number_phone"
name="number_phone" aria-describedby="number_phone" value="{{ old('number_phone')
? old('number_phone') : $familys['number_phone'] }}" required>
                @error('number_phone')
                    <div class="alert alert-danger">{{ $message }}</div>
                @enderror
                <div id="number_phoneFeedback" class="invalid-feedback">
                    Please provide a valid number.
                </div>
            </div>
        </div>
    </form>

```

```

    </div>
    <div class="form-row">
      <div class="col-md-6 mb-3">
        <label for="address">Address</label>
        <input type="text" class="form-control is-invalid" id="address"
name="address" aria-describedby="address" value="{{ old('address') ?
old('address') : $familys['address'] }}" required>
        @error('address')
          <div class="alert alert-danger">{{ $message }}</div>
        @enderror
        <div id="addressFeedback" class="invalid-feedback">
          Please provide a valid address.
        </div>
      </div>
    </div>
  </div>
  <div class="form-row">
    <div class="col-md-6 mb-3">
      <label for="email">Email</label>
      <input type="text" class="form-control is-invalid" id="email"
name="email" aria-describedby="email" value="{{ old('email') ? old('email') :
$familys['email'] }}" required>
      @error('email')
        <div class="alert alert-danger">{{ $message }}</div>
      @enderror
      <div id="emailFeedback" class="invalid-feedback">
        Please provide a valid email address.
      </div>
    </div>
  </div>
  <div class="form-group">
    <div class="form-check">
      <input class="form-check-input is-invalid" type="checkbox" value=""
id="invalidCheck3" aria-describedby="invalidCheck3Feedback" required>
      <label class="form-check-label" for="invalidCheck3">
        Agree to terms and conditions
      </label>
      <div id="invalidCheck3Feedback" class="invalid-feedback">
        You must agree before submitting.
      </div>
    </div>
  </div>
  <button class="btn btn-primary" type="submit">Submit form</button>
</form>

```

```
@endsection
```

```
<!-- end section hanya ditulis sekali aja di paling akhir -->
```

10. Penggunaan Paginate yang berbeda

AppServiceProvider.php

```
<?php

namespace App\Providers;

use Illuminate\Support\ServiceProvider;
use Illuminate\Pagination\Paginator;

class AppServiceProvider extends ServiceProvider
{
    /**
     * Register any application services.
     *
     * @return void
     */
    public function register()
    {
        //
    }

    /**
     * Bootstrap any application services.
     *
     * @return void
     */
    public function boot()
    {
        Paginator::useBootstrap();
    }
}
```

11. Penambahan Database Familys

```
-- Table structure for table `familys`
--
CREATE TABLE `familys` (
  `id` int(11) NOT NULL,
  `first_name` varchar(255) NOT NULL,
```

```

`last_name` varchar(255) NOT NULL,
`number_phone` int(15) NOT NULL,
`address` varchar(100) NOT NULL,
`email` varchar(100) NOT NULL,
`created_at` timestamp NOT NULL DEFAULT current_timestamp(),
`updated_at` timestamp NOT NULL DEFAULT current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `familys`
--

INSERT INTO `familys` (`id`, `first_name`, `last_name`, `number_phone`,
`address`, `email`, `created_at`, `updated_at`) VALUES
(1, 'Gow', 'Swei Lie', 839274678, 'Kesambi', 'gow_sweilie@gmail.com', '2021-10-18
19:55:55', '2021-10-18 19:55:55'),
(2, 'Gow', 'Ye Lie', 836742965, 'Kanoman', 'gow_yelie@gmail.com', '2021-10-18
13:53:36', '2021-10-18 13:53:36'),
(3, 'Gow', 'Sin Lie', 847291763, 'Kolektoran', 'gow_sinlie@gmail.com', '2021-10-
18 13:58:02', '2021-10-18 13:58:02'),
(4, 'Gow', 'Kim Lie', 849382761, 'Kesambi', 'gow_kimlie@gmail.com', '2021-10-18
14:00:47', '2021-10-18 14:00:47'),
(5, 'Gow', 'Beng Lie', 873619367, 'Kalijaga', 'gow_benglie@gmail.com', '2021-10-
18 14:01:55', '2021-10-18 14:01:55'),
(6, 'Gow', 'Chuan Beng', 874624986, 'Kalijaga', 'gow_chuanbeng@gmail.com', '2021-
10-18 14:02:34', '2021-10-18 14:02:34'),
(7, 'Gow', 'Sun Lie', 836962579, 'Jakarta', 'gow_sunlie@gmail.com', '2021-10-18
14:03:18', '2021-10-18 14:03:18'),
(8, 'Berthiana', 'Susanthy', 839271683, 'Kalijaga',
'berthiana_susanthy@gmail.com', '2021-10-24 16:05:34', '2021-10-24 16:05:34');

```

```

-- Indexes for table `familys`
--
ALTER TABLE `familys`
  ADD PRIMARY KEY (`id`),
  ADD UNIQUE KEY `last_name` (`last_name`);
--

```

```

-- AUTO_INCREMENT for table `familys`
--
ALTER TABLE `familys`

```



```
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=9;
```