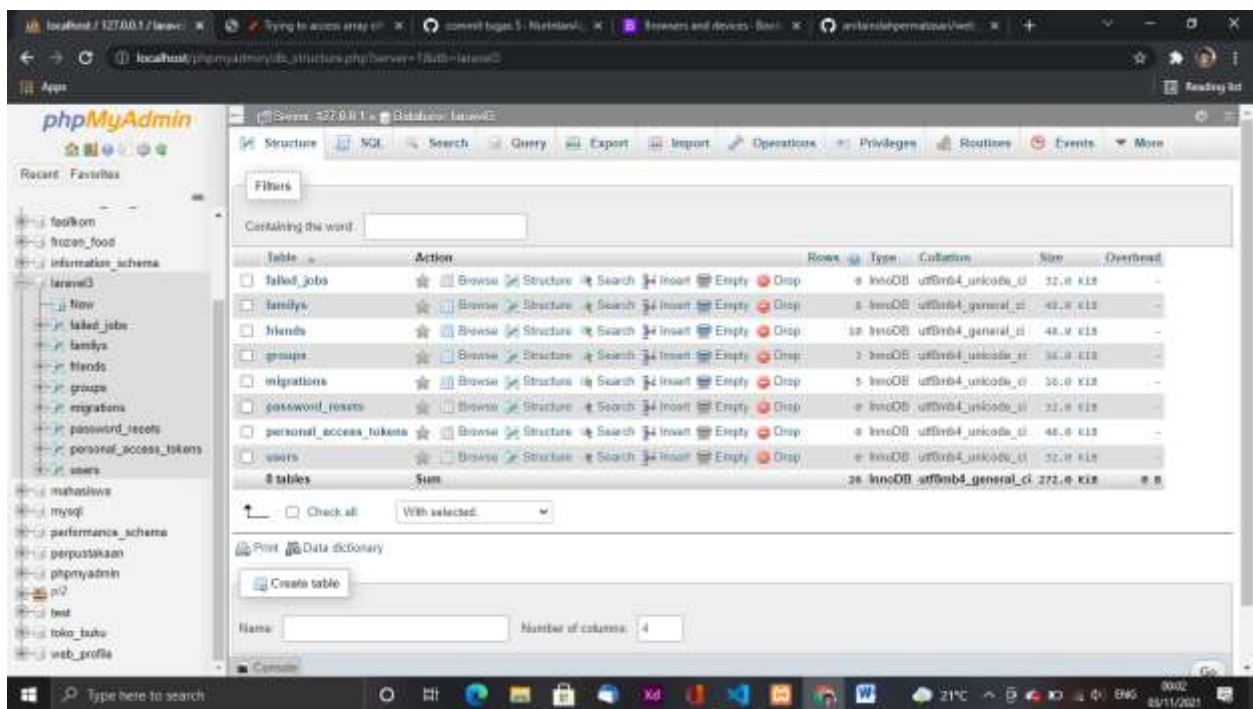
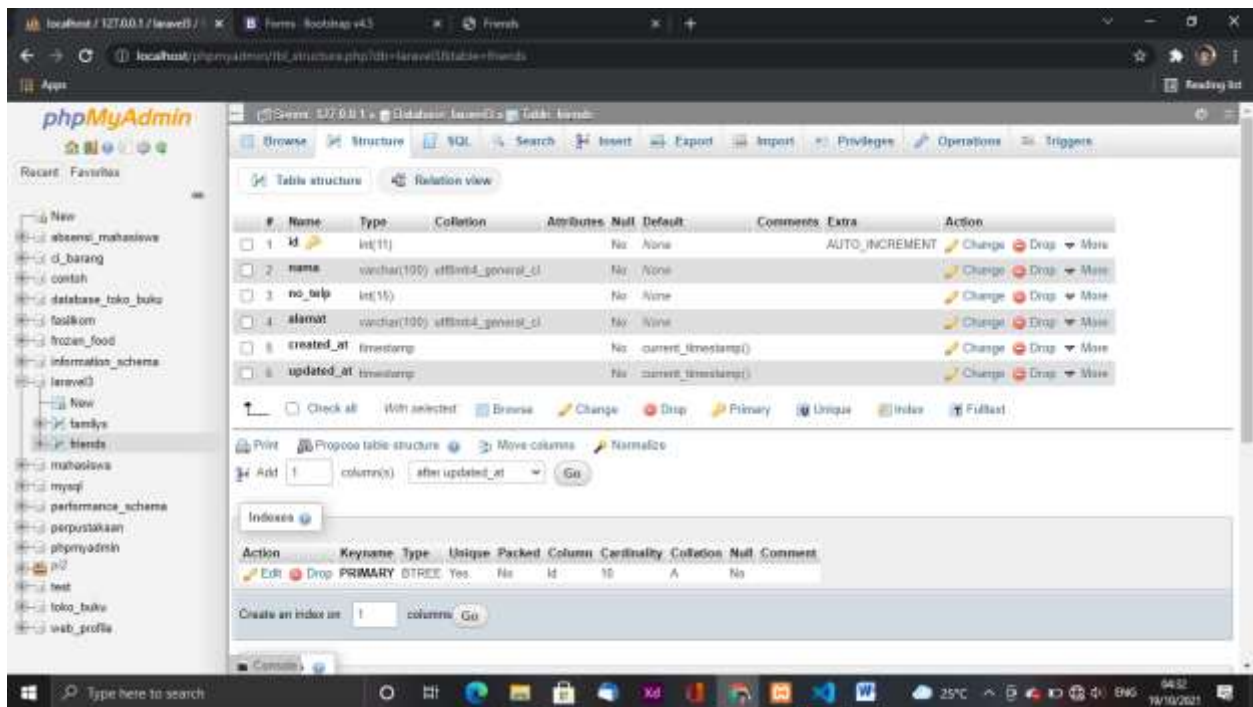


Nama : Anita Indah Permata Sari  
NIM : 2019114003  
Kelas : Sistem Informasi Semester 5  
Mata Kuliah : Pemrograman Internet Lanjut  
Nama Dosen : Reza Ilyasa, S.Kom., M.Kom.

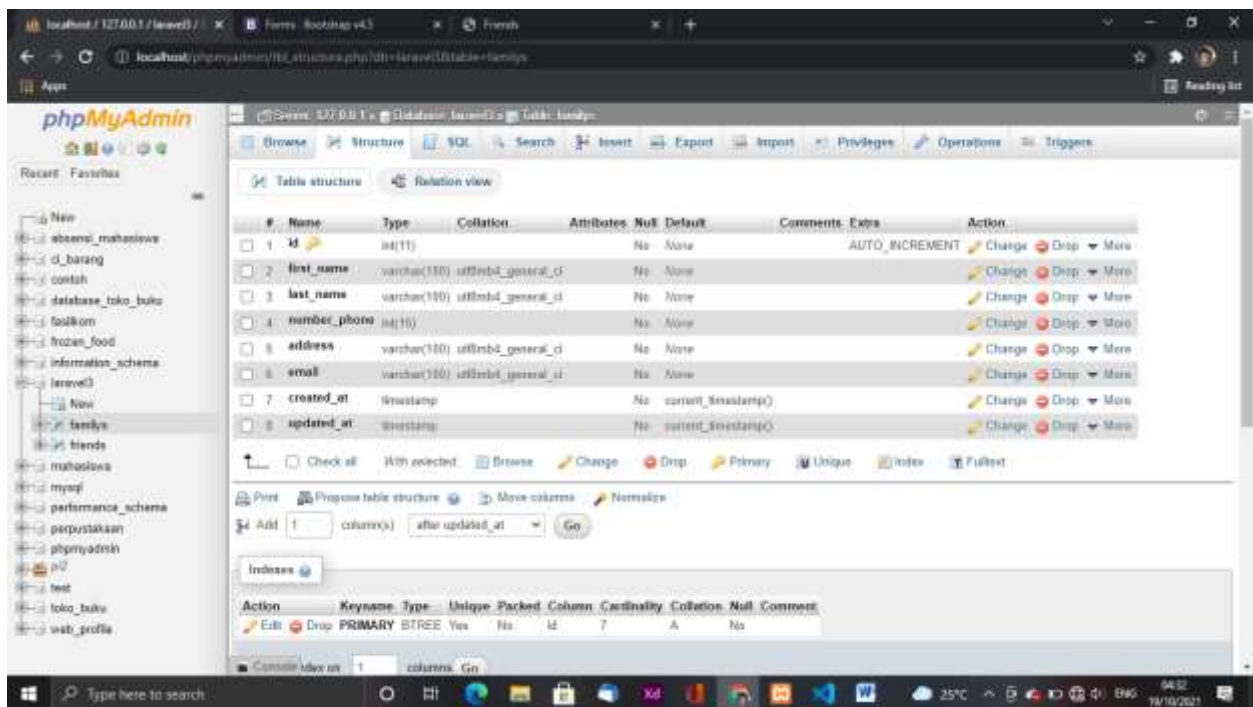
### Database laravel 3



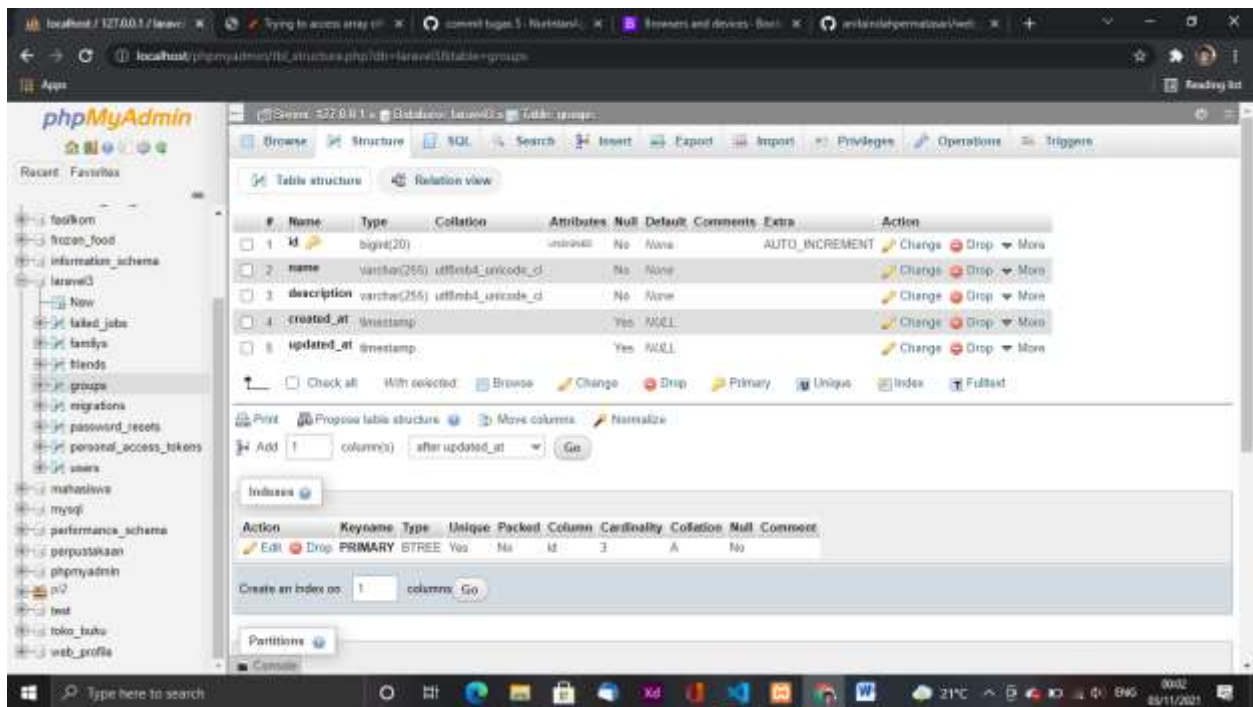
### Database Tabel Friends



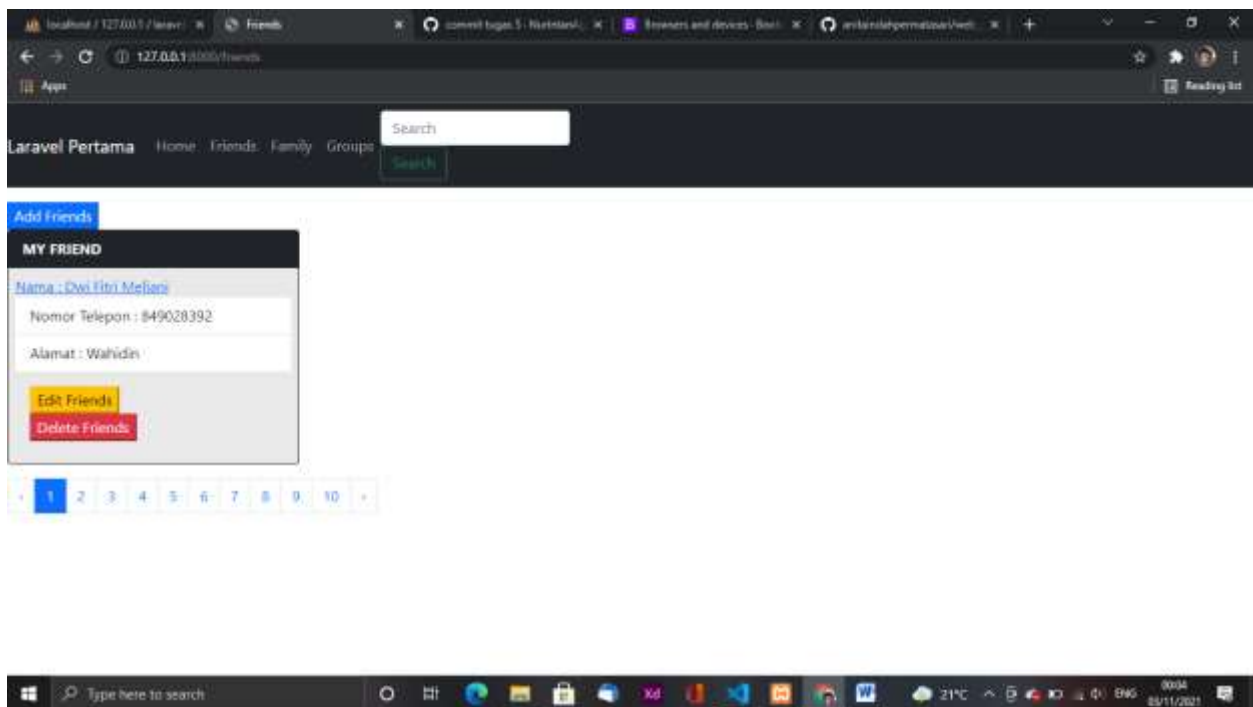
Database Tabel Family



Database Tabel Groups



Tampilan Awal Friends



Tampilan Add Friends

localhost:127.0.0.1/laravel8 Forms: bootstrap v4.3 Create Friends

127.0.0.1:127.0.0.1/friends/create

App Reading list

Laravel Pertama Home Friends Family

Search

Search

Nama

Berthiana Susanthi

Your Name looks good!

Nomor Telepon

8736251367

Please provide a valid number.

Alamat

Kalijaga

Please provide a valid address.

☒ Agree to terms and conditions  
You must agree before submitting.

Submit form

## Tampilan Show Friends

localhost:127.0.0.1/laravel8 Friends

127.0.0.1:127.0.0.1/friends/10

App Reading list

Laravel Pertama Home Friends Family Groups

Search

Search

Friend Card

Nama : Dwi Fitri Meliani

Nomor Telepon : 849028392

Alamat : Wahidin

## Tampilan Edit Friends

localhost / 127.0.0.1 / laravel / ... Edit Friends ... commit tugas 5 - Nurhidayah ... Friends and devices - Bait ... arifidulohpermatasari/web ...

← → ↻ 127.0.0.1:8000/friends/549028392

App Reading list

Laravel Pertama Home Friends Family Groups

Search

Nama

Dwi Fitri Meliani ✓

Your Name looks good!

Nomor Telepon

849028392

Please provide a valid number.

Alamat

Wahidin

Please provide a valid address.

☐ Agree to terms and conditions  
You must agree before submitting.

Submit form

Type here to search

24°C 10/11/2021

## Database Friends

localhost / 127.0.0.1 / laravel / ... Forms - bootstrap v4.3 ... Create Friends ...

localhost / phpmyadmin/ ... phpmyadmin: / laravel / laravel5database / friends.php ...

phpMyAdmin

Recent Favorites

- New
- abensai\_mahasiswa
- d\_barang
- contah
- database\_toko\_buku
- testkom
- trocan\_food
- information\_schema
- laravel3
- New
- tamaly
- friends
- mahasiswa
- myarj
- performance\_schema
- perpustakaan
- phpmyadmin
- h2
- test
- toko\_buku
- web\_profile

Server: 127.0.0.1 • Database: laravel5 • Table: friends

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

✓ Showing rows 0 - 9 (10 total, Query took 0.0005 seconds)

SELECT \* FROM `friends`

☐ Profiling ☐ Edit index ☐ Edit ☐ Explain SQL ☐ Create PHP code ☐ Refresh

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Options

				id	name	no_telp	alamat	created_at	updated_at
<input type="checkbox"/>	Edit	Copy	Delete	1	Arifa Indah Permata Sari	812245136	Parungman	2021-10-10 07:27:56	2021-10-10 07:27:56
<input type="checkbox"/>	Edit	Copy	Delete	2	Abdul Wahid	827391736	Tekun	2021-10-10 07:27:56	2021-10-10 07:27:56
<input type="checkbox"/>	Edit	Copy	Delete	3	Achmad Fauq Hafe	826371965	Bima	2021-10-10 07:27:56	2021-10-10 07:27:56
<input type="checkbox"/>	Edit	Copy	Delete	4	Hendika Wijaya	837629482	Sivitung	2021-10-10 07:27:56	2021-10-10 07:27:56
<input type="checkbox"/>	Edit	Copy	Delete	5	Tria Helina Ningsih	837291732	Pekalongan	2021-10-10 07:27:56	2021-10-10 07:27:56
<input type="checkbox"/>	Edit	Copy	Delete	6	Natolia Ayutoma Rachmaniar	836261946	Sikunaga	2021-10-10 07:27:56	2021-10-10 07:27:56
<input type="checkbox"/>	Edit	Copy	Delete	7	Agus Permadi	837294729	Gumung Jati	2021-10-10 07:27:56	2021-10-10 07:27:56
<input type="checkbox"/>	Edit	Copy	Delete	8	Ghena Niyas Nakhlati	830173103	Parangharang	2021-10-10 07:27:56	2021-10-10 07:27:56
<input type="checkbox"/>	Edit	Copy	Delete	9	Vitoi Inayah Waruhamah	894729374	Rajawali	2021-10-10 07:27:56	2021-10-10 07:27:56
<input type="checkbox"/>	Edit	Copy	Delete	10	Dwi Fitri Meliani	849028392	Wahidin	2021-10-10 07:27:56	2021-10-10 07:27:56

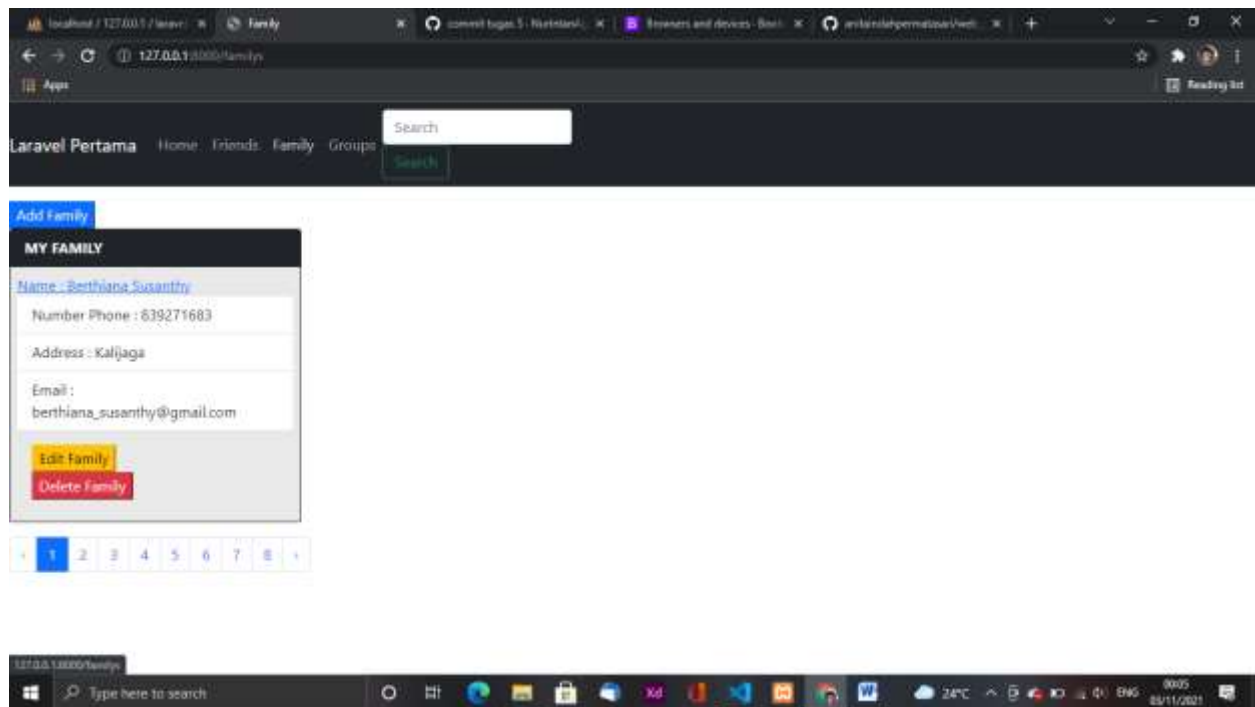
☐ Check all | With selected: Edit Copy Delete Export

Type here to search

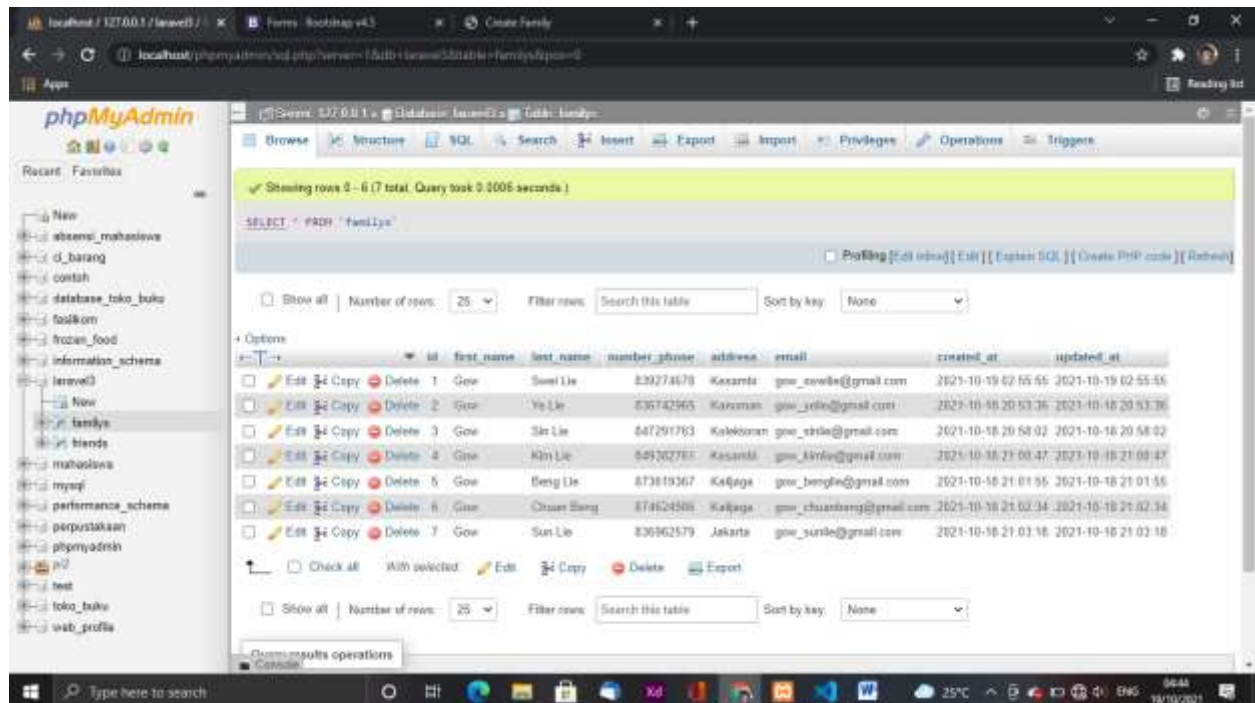
25°C 10/10/2021

## Tampilan Awal Family

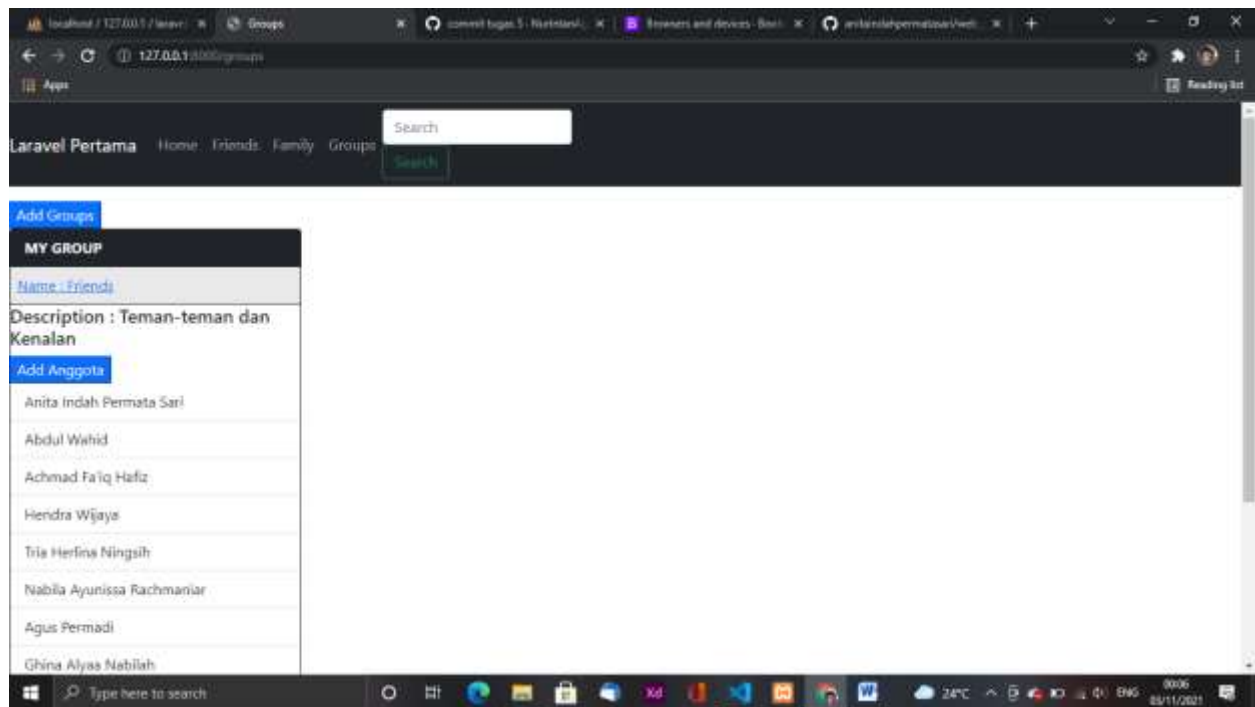




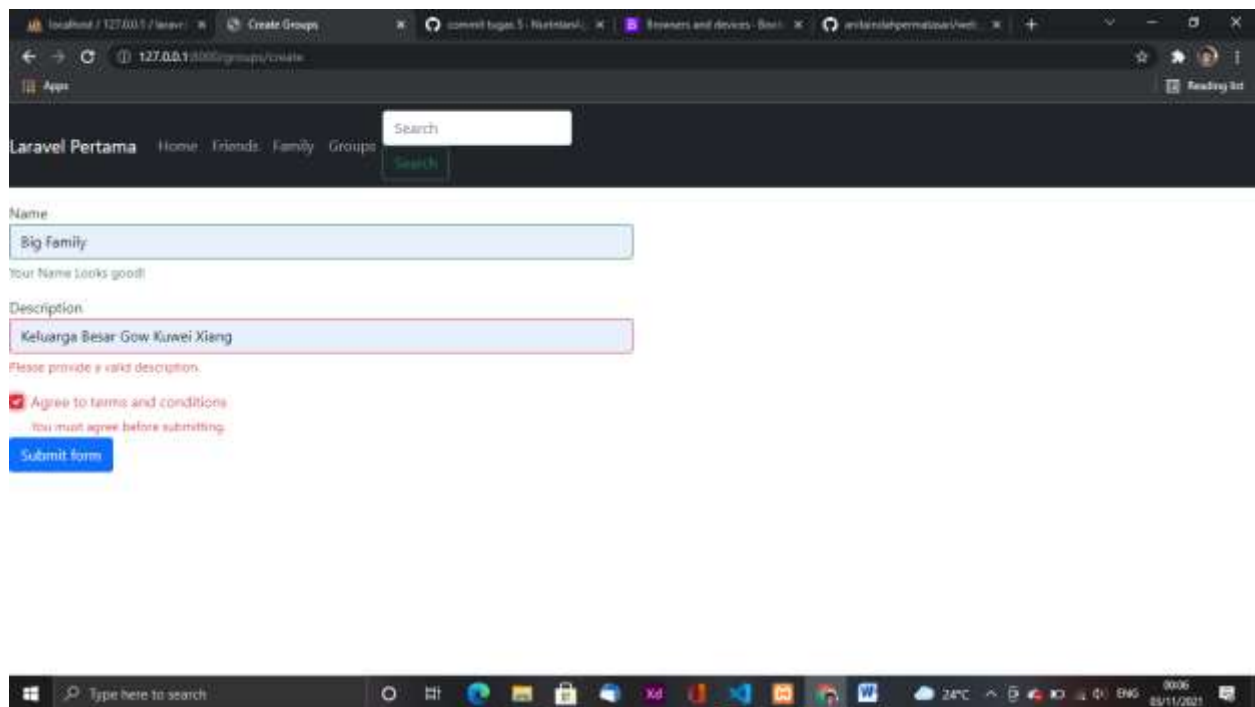
## Database Family



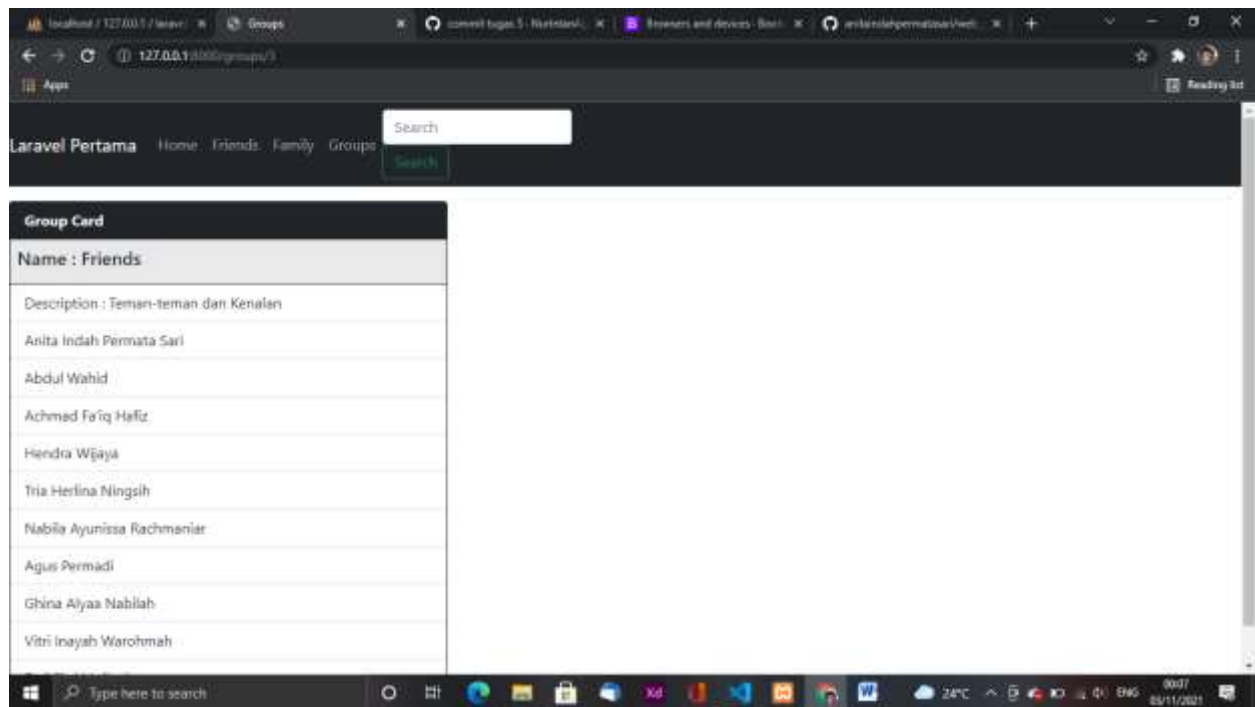
## Tampilan Awal Groups



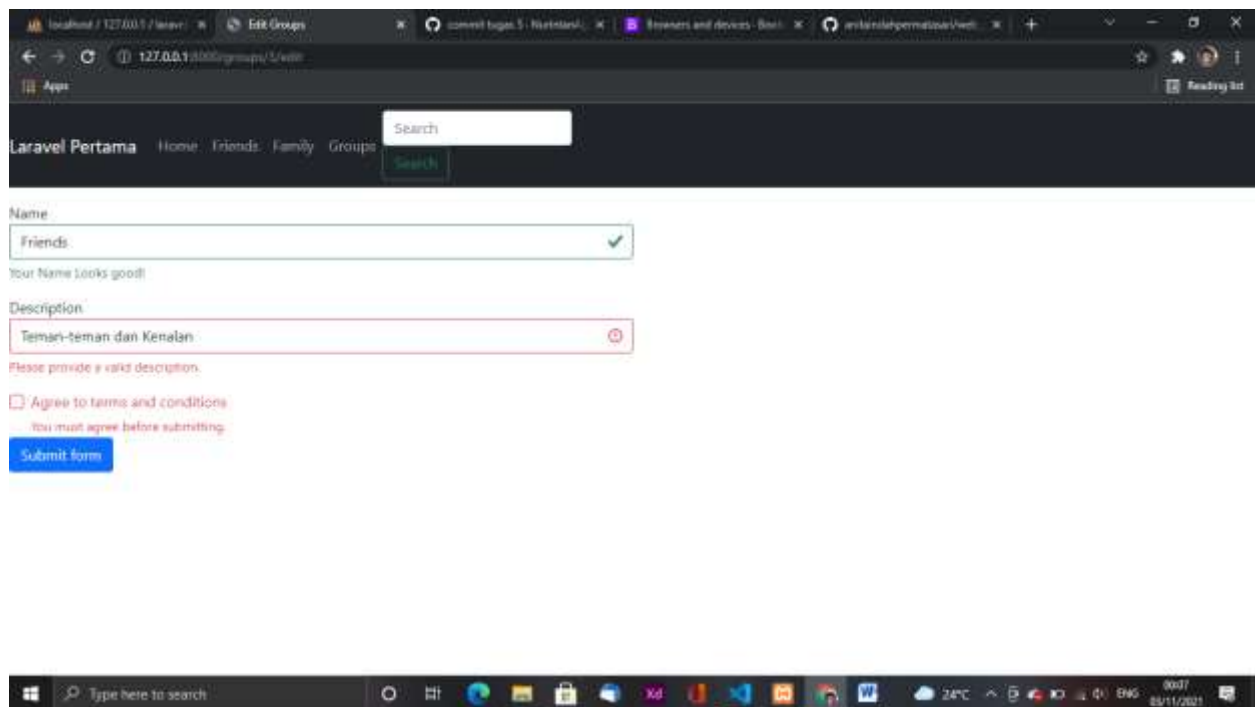
Tampilan Tambah Groups



Tampilan Show Groups

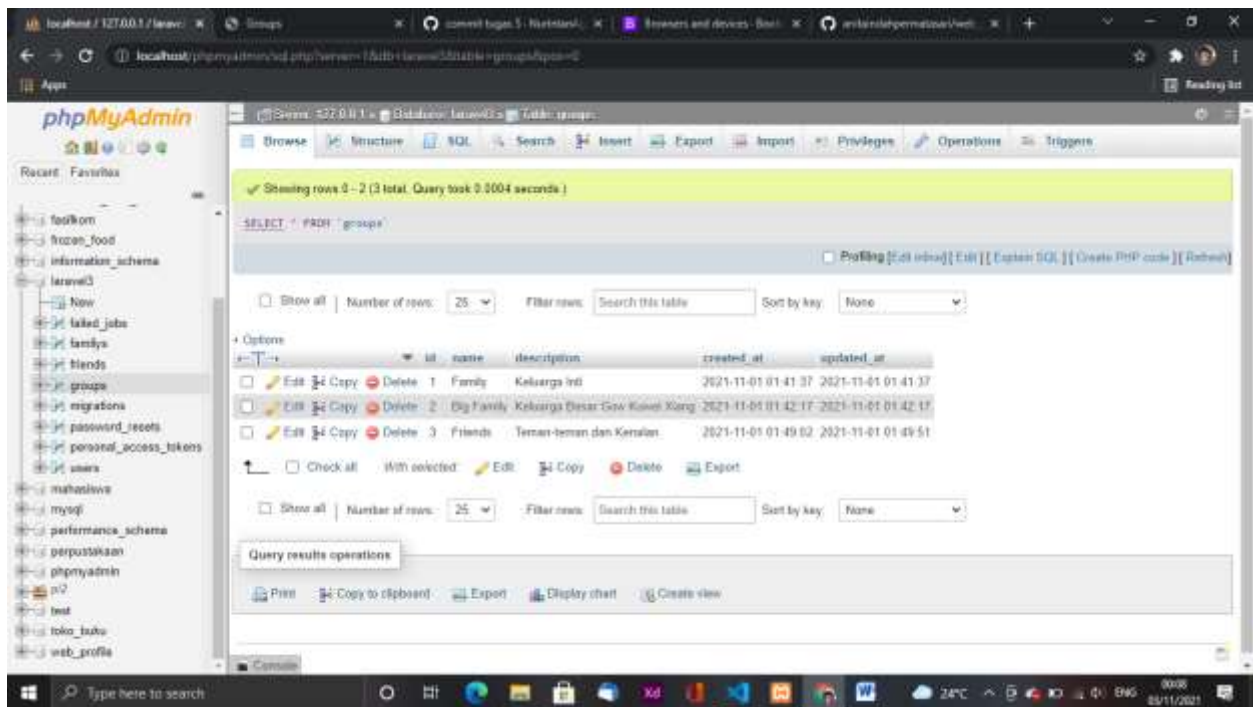


## Tampilan Edit Groups



## Database Groups





## 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::resources([
    'friends' => App\Http\Controllers\CobaController::class,
    'familys' => App\Http\Controllers\FamilysController::class,
    'groups' => App\Http\Controllers\GroupsController::class,
]);
```

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

FamilyControler.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 border-dark mb-3" style="max-width: 20rem;">
            <div class="card-header bg-dark text-light">
                <b>MY FAMILY</b>
            </div>
            <div class="card-body bg-dark p-2 text-dark bg-opacity-10">
                <a href="/familys/{{ $familys['id'] }}" class="card-title">Name : {{
                $family['first_name'] }} {{ $family['last_name'] }}</a>
                <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>
        </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')
<!-- section key, value karena section ini bukan diambil dari file tetapi dari
key-->

@section('content')

    <form action="/familys" method="POST">
        @csrf
        <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') }}"
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 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') }}"
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')
}}>" 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 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>
<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 border-dark mb-3" style="max-width: 30rem;">
        <div class="card-header bg-dark text-light">
            <b>Family Card</b>
        </div>
        <div class="card-body bg-dark p-2 text-dark bg-opacity-10">
            <h5 class="card-title">First Name : {{ $familys['first_name'] }}
            {{ $familys['last_name'] }}</h5>
            <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>
    </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>
  <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 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 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;

```

## 11. Mengubah Tampilan Warna Card Pada index.blade.php dan show.blade.php

```
<div class="card border-dark mb-3" style="max-width: 20rem;">
  <div class="card-header bg-dark text-light">
    <b>MY FAMILY</b>
  </div>
  <div class="card-body bg-dark p-2 text-dark bg-opacity-10">
```

## 12. Menambah Groups Family

```
@foreach ($group->familys as $familys)
    <li class="list-group-item"> {{$familys->first_name}} {{$familys->last_name}} </li>
@endforeach
```