



Pratikum

Langkah	Keterangan
1	Buka project Laravel “laravel-crud”
2	<p>Buka file laravel-crud/routes/web.php. buatlah 2 route, yaitu route get. dengan url ‘mahasiswa/tambah’ yang akan mengakses method tambah pada controller MahasiswaController. dan route yang 1 nya lagi kita buat route post. dengan url ‘simpan’ yang akan memproses method atau function simpan pada controller MahasiswaController</p> <pre>Route::get('/mahasiswa/tambah','MahasiswaController@tambah'); Route::post('/mahasiswa/simpan','MahasiswaController@simpan');</pre>
3	<p>Buat 2 buah method pada laravelcrud/app/Http/controller/MahasiswaController.php</p> <pre>public function tambah() { return view('tambah'); } public function simpan(Request \$request) { \$this->validate(\$request,['namamhs' => 'required', 'nimhs' => 'required numeric', 'emailhs' => 'required email', 'jurusanhs' => 'required']); DB::table('mahasiswa')->insert(['nama' => \$request->namamhs, 'nim' => \$request->nimhs, 'email' => \$request->emailhs, 'jurusan' => \$request->jurusanhs]); return view('simpan',['data' => \$request]); //return redirect('/mahasiswa');</pre>

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Buat view tambah di
laravel-crud/resources/views/tambah.blade.php

```
@extends('master')

@section('title', 'Tambah Data')

@section('judul_halaman', 'Tambah Data Mahasiswa')

@section('konten')
    @extends('layouts.app')
    <a href="/mahasiswa" class="btn btn-danger">Kembali</a>
    <br/>
    <br/>

    @if (count($errors) > 0)
        <div class="alert alert-danger">
            <ul>
                @foreach ($errors->all() as $error)
                    <li>{{ $error }}</li>
                @endforeach
            </ul>
        </div>
    @endif

    <form action="/mahasiswa/simpan" method="post">
        {{ csrf_field() }}
        <div class="form-group">
            <label for="namamhs">Nama</label>
            <input type="text" class="form-control" name="namamhs" value="{{ old('namamhs') }}"> <br/>
        </div>
        <div class="form-group">
            <label for="nimmhs">Nim</label>
            <input type="number" class="form-control" name="nimmhs" value="{{ old('nimmhs') }}"> <br/>
        </div>
        <div class="form-group">
            <label for="emailmhs">E-mail</label>
            <input type="email" class="form-control" name="emailmhs" value="{{ old('emailmhs') }}"> <br/>
        </div>
        <div class="form-group">
            <label for="jurusanmhs">Jurusan</label>
            <input type="text" class="form-control" name="jurusanmhs" value="{{ old('jurusanmhs') }}"> <br/>
        </div>
        <button type="submit" name="tambah" class="btn btn-primary float-right">Tambah Data</button>
    </form>
@endsection
```

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Selanjutnya buat view simpan di
laravel-crud/resources/views/simpan.blade.php
Pada view simpan.blade.php ini kita tampilkan data-data yang
dikirim dari method input() tadi.

```
@section('title', 'Validasi Data')

@section('judul_halaman', 'Validasi Data Mahasiswa')

@section('konten')
    @extends('layouts.app')

    <h3 class="my-4">Data Yang Di Input : </h3>
    <table class="table table-bordered table-striped">
        <tr>
            <td style="width:150px">Nama</td>
            <td>{{ $data->namamhs }}</td>
        </tr>
        <tr>
            <td>NIM</td>
            <td>{{ $data->nimmhs }}</td>
        </tr>
        <tr>
            <td>Email</td>
            <td>{{ $data->emailmhs }}</td>
        </tr>
        <tr>
            <td>NIM</td>
            <td>{{ $data->jurusanmhs }}</td>
        </tr>
    </table>

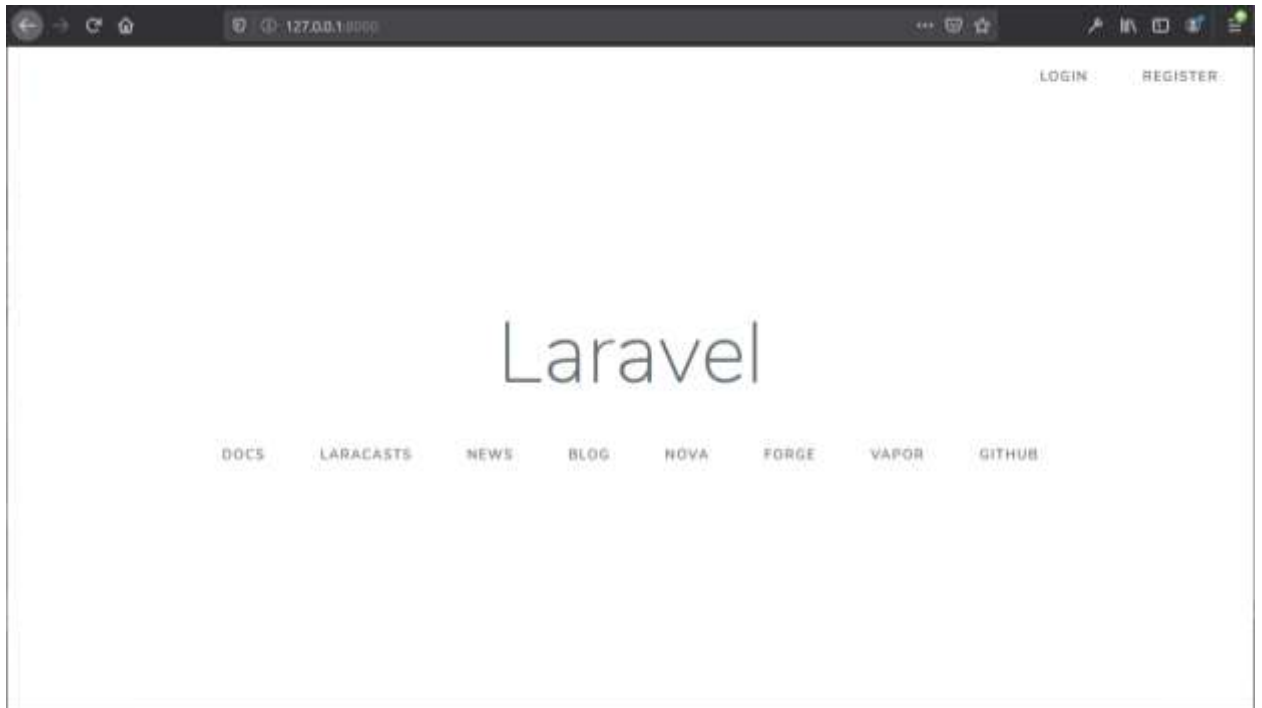
    <a href="/mahasiswa" class="btn btn-primary">Kembali</a>
@endsection
```

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Jalankan Project Laravel Kita

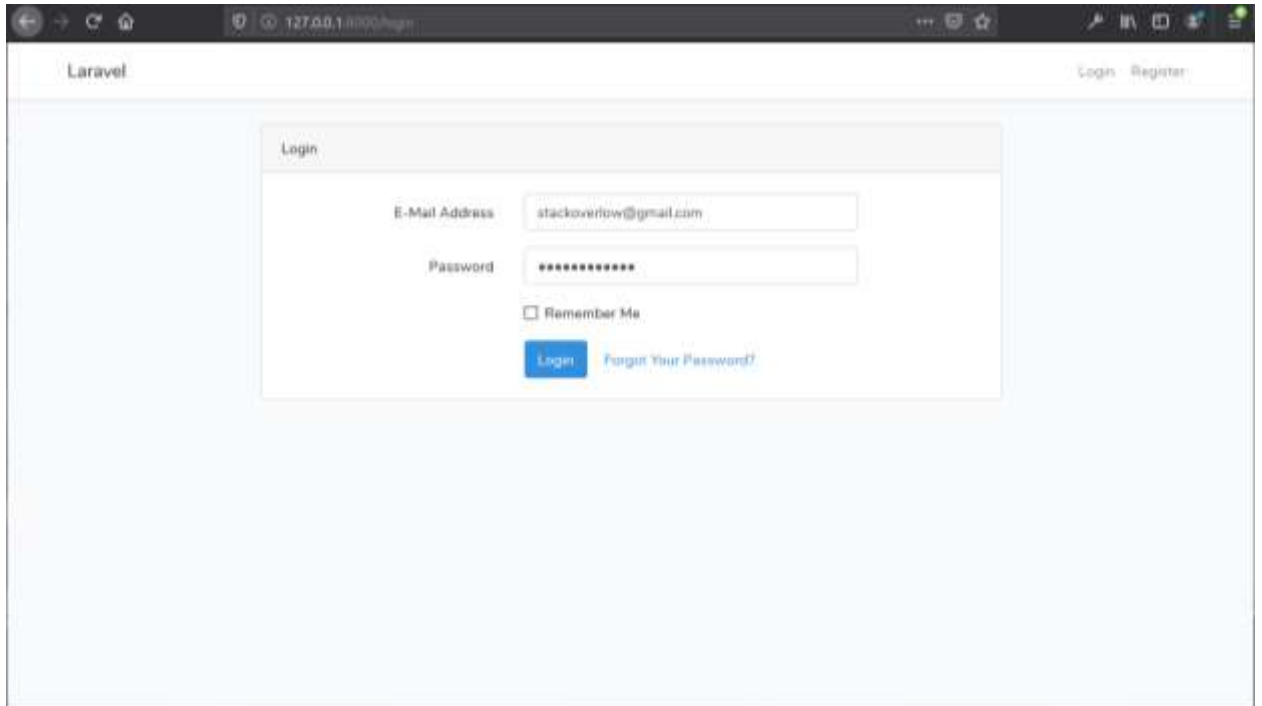
```
PS C:\xampp\htdocs\laravel-crud> php artisan serve
Laravel development server started: http://127.0.0.1:8000
[Mon Apr 27 09:16:35 2020] PHP 7.4.1 Development Server (http://127.0.0.1:8000) started
```

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Akses <http://127.0.0.1:8000/>

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Login sesuai dengan user yang telah dibuat pada pertemuan sebelumnya



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Selanjutnya buka <http://127.0.0.1:8000/mahasiswa> dan Klik tombol Tambah Data Mahasiswa, lalu masukkan data mahasiswa yang tidak lengkap

The image shows two screenshots of a web application. The top screenshot displays a list of students under the heading "Data Mahasiswa". Below the heading is a button labeled "Tambah Data Mahasiswa". The table lists three students: nanda.eka, wahyu, and rahmat, each with a unique NIM and action buttons for "Detail", "Edit", and "Hapus". The bottom screenshot shows the "Tambah Data Mahasiswa" form. It includes a "Kembali" button, input fields for "Nama" (Ade Ismail), "Nim" (0804030028), "E-mail", and "Jurusan" (Teknik Informatika), and a "Tambah Data" button.

Data Mahasiswa

Tambah Data Mahasiswa

Nama	Nim	
nanda.eka	1001001001	Detail Edit Hapus
wahyu	1001001002	Detail Edit Hapus
rahmat	1001001006	Detail Edit Hapus

Tambah Data Mahasiswa

Kembali

Nama
Ade Ismail

Nim
0804030028

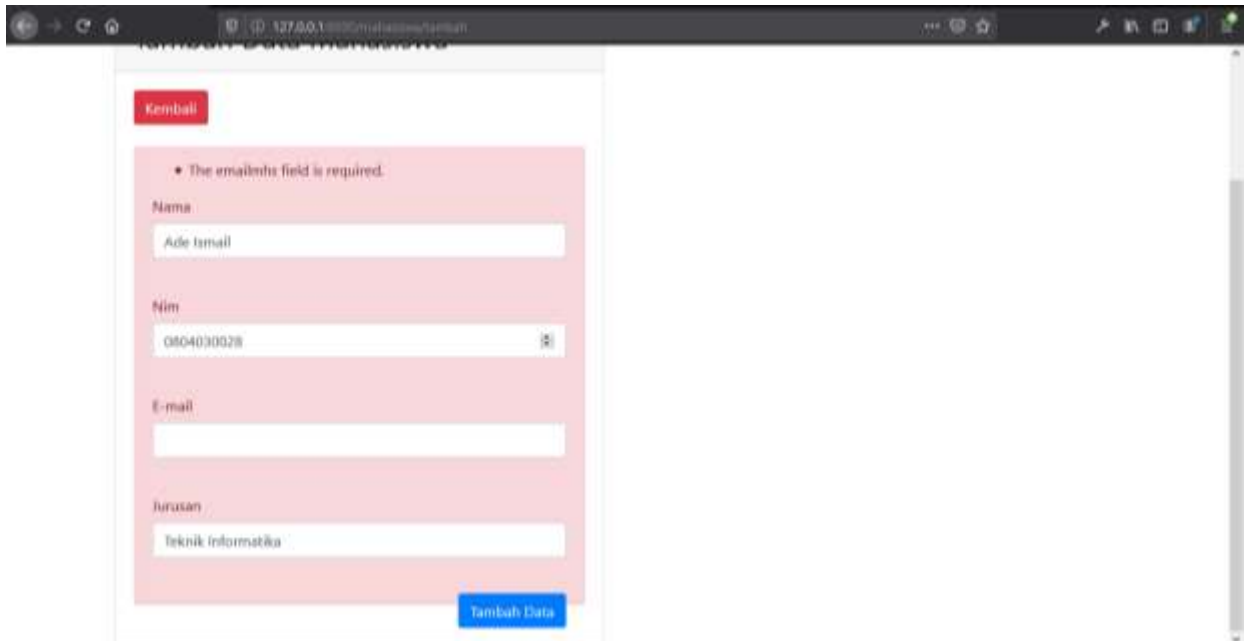
E-mail

Jurusan
Teknik Informatika

Tambah Data

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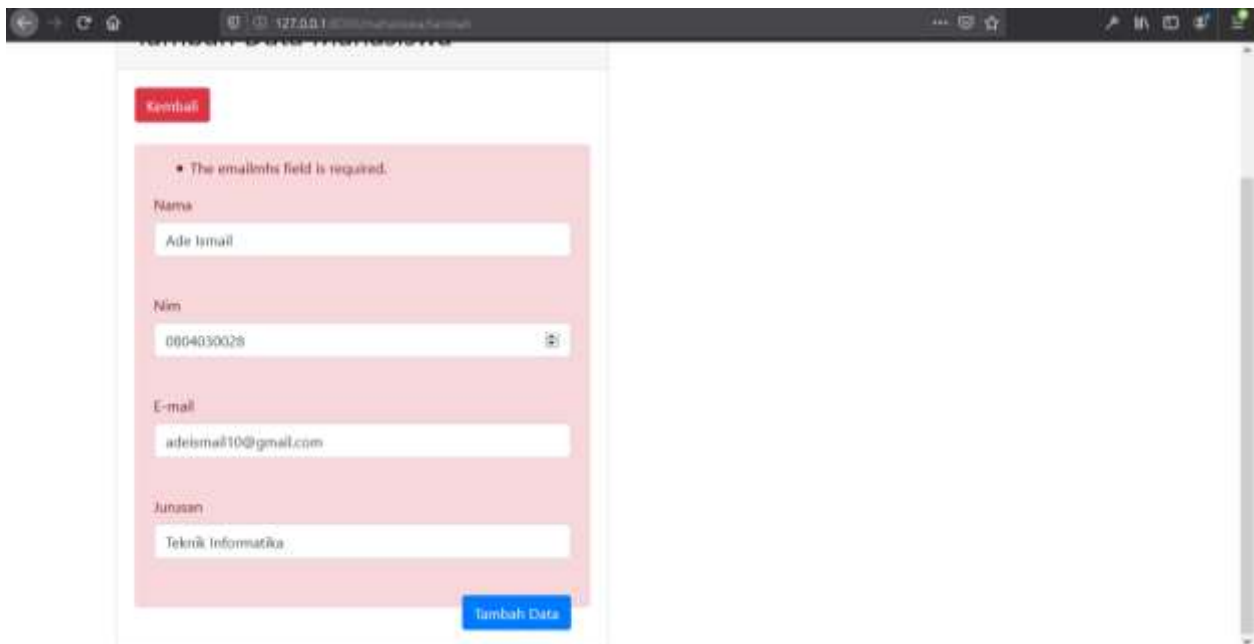
Setelah Klik tombol tambah dan hasilnya akan seperti ini



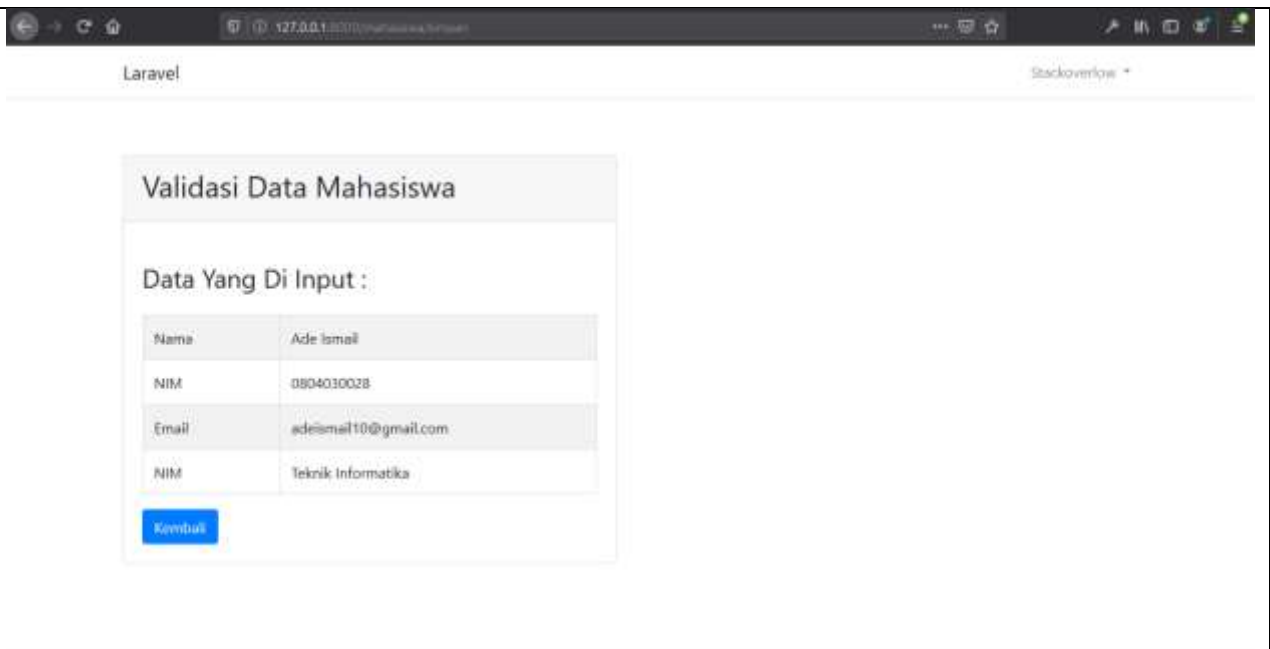
A screenshot of a web browser displaying a form with a red background and a white border. The form contains the following fields: Nama (Ade Ismail), Nim (0804030028), E-mail (empty), and Jurusan (Teknik Informatika). A red error message at the top states: "• The emailms field is required." A red button labeled "Kembali" is at the top left, and a blue button labeled "Tambah Data" is at the bottom right.

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Masukkan data mahasiswa yang benar, dan hasilnya akan seperti ini.



A screenshot of a web browser displaying the same form as in the previous image. The E-mail field now contains the text "adeisma10@gmail.com". The error message is no longer present. The "Kembali" button is red, and the "Tambah Data" button is blue.



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Data mahasiswa berhasil ditambahkan, kita dapat mengecek data tersebut pada halaman <http://127.0.0.1:8000/mahasiswa>

