

Nama : Aditya Putra

NPM : 212310025

1. Membuat project

```
C:\xampp\htdocs>composer create-project laravel/laravel adit
Creating a "laravel/laravel" project at "../adit"
Info from https://repo.packagist.org: #StandWithUkraine
Cannot use laravel/laravel's latest version v10.2.3 as it requires php ^8.1 whi
Installing laravel/laravel (v9.5.2)
- Installing laravel/laravel (v9.5.2): Extracting archive
Created project in C:\xampp\htdocs\adit
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 111 installs, 0 updates, 0 removals
- Locking brick/math (0.11.0)
- Locking dflydev/dot-access-data (v3.0.2)
- Locking doctrine/deprecations (v1.1.1)
- Locking doctrine/inflector (2.0.6)
```

Run project

```
PS C:\xampp\htdocs\adit> php artisan serve

INFO Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server
```

2. Buat Route dan view yang terdiri dari /home / daftar /profile

```
Route::get('/home', function () {
    return view('home');
});
Route::get('/DaftarMahasiswa', function () {
    return view('DaftarMahasiswa');
});
Route::get('/profile', function () {
    return view('profile');
});
```

View [home.blade.php](#)

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="wi
    <meta http-equiv="X-UA-Compatible
    <title>Document</title>
</head>
<body>
    <p>Ini Home</p>
</body>
</html>
```

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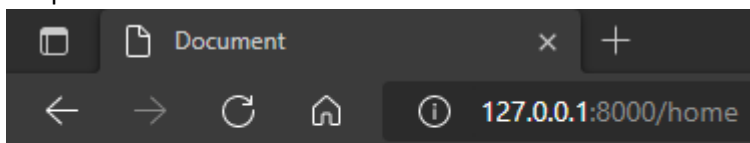
View [DaftarMahasiswa.blade.php](#)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Document</title>
</head>
<body>
  <p>Ini Daftar Mahsiswa</p>
</body>
</html>
```

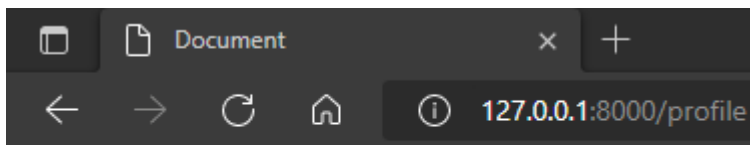
View [profile.blade.php](#)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Document</title>
</head>
<body>
  <p>Ini Profile</p>
</body>
</html>
```

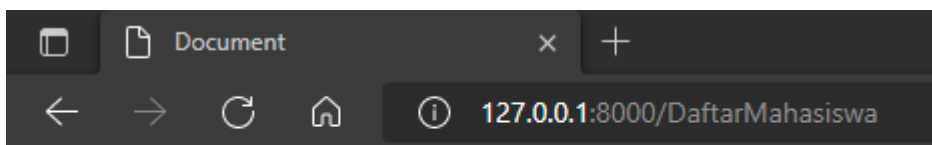
Output :



Ini Home



Ini Profile



Ini Daftar Mahsiswa

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3. Buat layout yang berisi header/navbar dan footer untuk semua halaman dengan blade.
Navbar.blade.php

```
<nav class="navbar bg-body-tertiary">
  <div class="container-fluid">
    <a class="navbar-brand">Navbar</a>
    <form class="d-flex" role="search">
      <input class="form-control me-2" type="text">
      <button class="btn btn-outline-success" type="submit">Search</button>
    </form>
  </div>
</nav>
```

Footer.blade.php

```
<div class="card text-center">
  <div class="card-header">
    Featured
  </div>
  <div class="card-body">
    <h5 class="card-title">Special title treatment</h5>
    <p class="card-text">With supporting text below as a natural lead-in to additional content.</p>
    <a href="#" class="btn btn-primary">Go somewhere</a>
  </div>
  <div class="card-footer text-body-secondary">
    2 days ago
  </div>
</div>
```

Pemanggilan navbar dan footer

@include('navbar')	@include('navbar')	@include('navbar')
<p>Ini Home</p>	<p>Ini Daftar Mahasiswa</p>	<p>Ini Profile</p>
@include('footer')	@include('footer')	@include('footer')

Output :

Navbar

Search

Ini Home

Featured

Special title treatment

With supporting text below as a natural lead-in to additional content.

Go somewhere

2 days ago

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4. Buat Perulangan untuk halaman daftar mahasiswa dari data dummy yang berisi nama, npm, dan prodi

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Document</title>
</head>
<body>
  @include('navbar')
  <h1>Daftar Mahasiswa</h1>
  <table class="table">
    <thead>
      <tr>
        <th>Nama</th>
        <th>NPM</th>
        <th>Program Studi</th>
      </tr>
    </thead>
    <tbody>
      @php
        $nama = ['AdityaPutra','Mahesa Alghifari', 'Adrian Adhari', 'Nagasa', 'Frila'];
        $npm = ['212310025', '212310006', '212310035', '212310048', '212310014'];
        $prodi = ['TI','TI','TI','TI', 'SI'];
      @endphp

      @for ($i = 0; $i < count($nama); $i++)
        <tr>
          <td>{{ $nama[$i] }}</td>
          <td>{{ $npm[$i] }}</td>
          <td>{{ $prodi[$i] }}</td>
        </tr>
      @endfor
    </tbody>
  </table>
  @include('footer')
</body>
</html>
```

Output:

Document

127.0.0.1:8000/DaftarMahasiswa

Search

Search

Navbar

Daftar Mahasiswa

Nama	NPM	Program Studi
AdityaPutra	212310025	TI
Mahesa Alghifari	212310006	TI
Adrian Adhari	212310035	TI
Nagasa	212310048	TI
Frila	212310014	SI

Featured

Special title treatment

With supporting text below as a natural lead-in to additional content.

Go somewhere

2 days ago

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5. Buat Model dan database profile yang berisi nama, npm, jenis kelamin, tanggal lahir, dan alamat yang ditampilkan pada halaman profile.

Make model :

```
PS C:\xampp\htdocs\adit> php artisan make:model profile

INFO Model [C:\xampp\htdocs\adit\app\Models/profile.php] created successfully.
```

Make migration :

```
PS C:\xampp\htdocs\adit> php artisan make:migration profile

INFO Migration [C:\xampp\htdocs\adit\database\migrations/2023_06_08_074041_profile.php] created successfully.
```

Migration profile

```
public function up()
{
    Schema::create('profil', function (Blueprint $table) {
        $table->id();
        $table->string('nama', 20);
        $table->string('npm', 8);
        $table->string('gender', 10);
        $table->date('tgl_lahir');
        $table->string('alamat', 50);
    });
}
```

Route profile

```
Route::get('/profile', function () {
    return view('profile', [
        "data" => Profil::first()
    ]);
});
```

Profile.blade.php

```
<head>
<meta charset="UTF-8">
<meta name="viewport"
content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible"
content="ie=edge">

<title>Document</title>
</head>
<body>
    @include('navbar')
    <div class="card" style="width: 18rem;">
        <div class="card-body">
            <h5 class="card-title">Profile</h5>
            <p class="card-text">{{ $data->nama }}</p>
            <p class="card-text">{{ $data->npm }}</p>
            <p class="card-text">{{ $data->gender }}</p>
            <p class="card-text">{{ $data->tgl_lahir }}</p>
            <p class="card-text">{{ $data->alamat }}</p>
        </div>
    </div>
```

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Output :

