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## 1. Membuat project Laravel

```
C:\Windows\System32\cmd.e X + v
Microsoft Windows [Version 10.0.22621.1702]
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C:\xampp\htdocs>composer create-project laravel/laravel Quiz3
Creating a "laravel/laravel" project at "./Quiz3"
Info from https://repo.packagist.org: #StandWithUkraine
Cannot use laravel/laravel's latest version v10.2.3 as it requires php ^8.1 which is not satisfied by your platform.
Installing laravel/laravel (v9.5.2)
- Installing laravel/laravel (v9.5.2): Extracting archive
Created project in C:\xampp\htdocs\Quiz3
> @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
```

- Project telah dibuat

```
spatie/laravel-ignition ..... DONE

84 packages you are using are looking for funding.
Use the 'composer fund' command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi --force

INFO No publishable resources for tag [laravel-assets].

No security vulnerability advisories found
> @php artisan key:generate --ansi

INFO Application key set successfully.

C:\xampp\htdocs>
```

- Menjalankan Project

```
C:\Windows\System32\cmd.e X + v
Microsoft Windows [Version 10.0.22621.1702]
(c) Microsoft Corporation. All rights reserved.

C:\xampp\htdocs\Quiz3>code .

C:\xampp\htdocs\Quiz3>php artisan serve

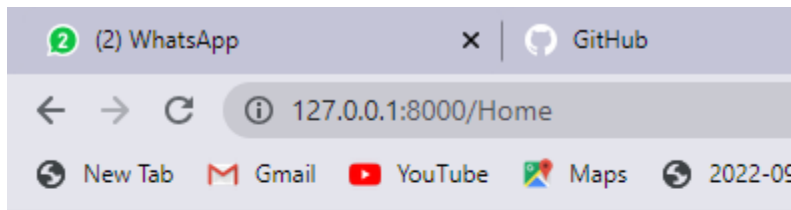
INFO Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server
```

## 2. - Membuat Route

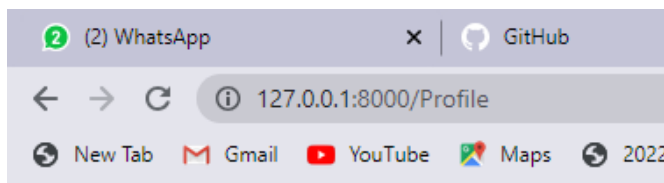
```
19 // Route::get('/', function () {
20 //     return view('welcome');
21 // });
22
23 Route::get('/Home', [HomeController::class, 'Home']);
24 Route::get('/DataMahasiswa', [DataMahasiswaController::class, 'DataMahasiswa']);
25 Route::get('/Profile', [ProfileController::class, 'Profile']);
26
```

~/Home



**Ini adalah home agus**

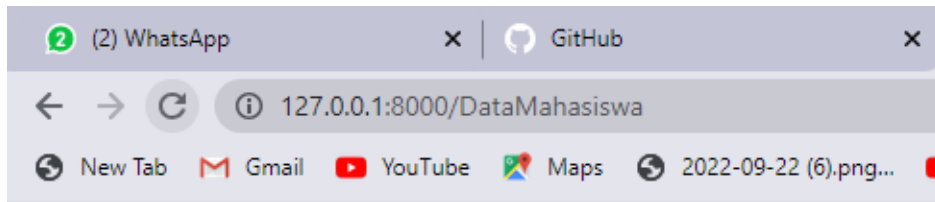
~/Profile



**ini adalah page profile**

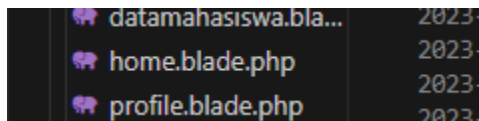
**agus ga bagus**

-/Data Mahasiwa



-View

**ini adalah page data mahasiswa**



3. Buat layout yang berisi header/navbar dan footer dengan blade untuk semua halaman (home, datamahasiswa, profile) yang dibuat

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Quiz3</title>
  <link rel="stylesheet" href="resources/css/style.css">
</head>

<body>
  <header>
    <nav class="navbar navbar-expand-lg bg-light">
      <div class="container-fluid">
        <a class="navbar-brand" href="#">QuizPemrogramanWeb-3</a>
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle
navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarNav">
          <ul class="navbar-nav">
            <a class="nav-link active" aria-current="page" href="/Home">Home</a>
            <a class="nav-link" href="/DataMahasiswa">DataMahasiswa</a>
```

```

        <a class="nav-link" href="/Profile">Profile</a>
    </ul>
</div>
</div>
</nav>
</header>

<main>
    @yield('content')
</main>

<footer>
    <div class="footer-info">
        <p>&copy; {{ date('Y') }} TI21PA - Muhamad Agus</p>
    </div>
</footer>

<style>
    /* CSS buat header */
    .header {
        background-color: #bee7a5;
        padding: 10px;
    }

    .navbar-brand {
        color: #006a50;
        font-size: 24px;
        font-weight: bold;
    }

    .navbar-nav .nav-link {
        color: #ff0000;
        font-size: 18px;
        padding: 10px 15px;
    }

    .navbar-nav .nav-link:hover {
        background-color: #d7e7d0;
        border-radius: 5px;
    }

    .footer-menu {
        background-color: #00bfbf;
        padding: 10px;
        text-align: center;
    }

    .footer-menu ul {

```

```

list-style-type: none;
margin: 0;
padding: 0;
}

.footer-menu ul li {
display: inline-block;
margin-right: 10px;
}

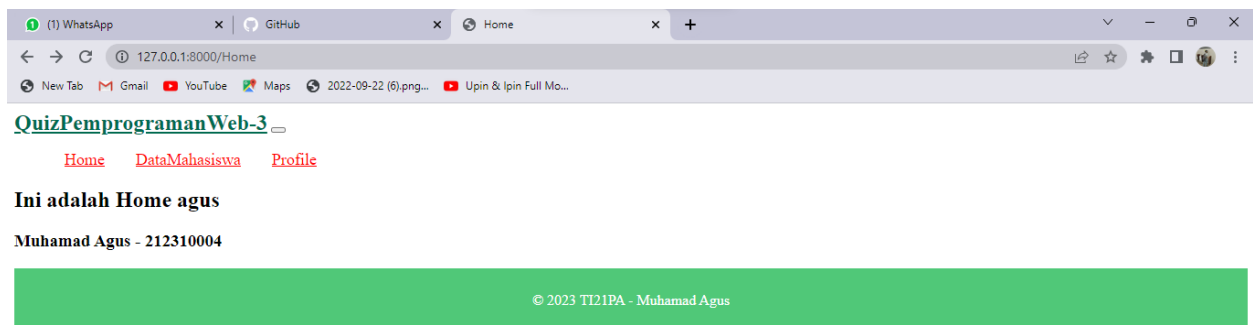
.footer-menu ul li a {
text-decoration: none;
color: #fff;
}

.footer-info {
background-color: #50C878;
padding: 10px;
text-align: center;
color: #fff;
}

</style>

</body>
</html>

```



#### 4.Jawaban

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>DataMahasiswa</title>

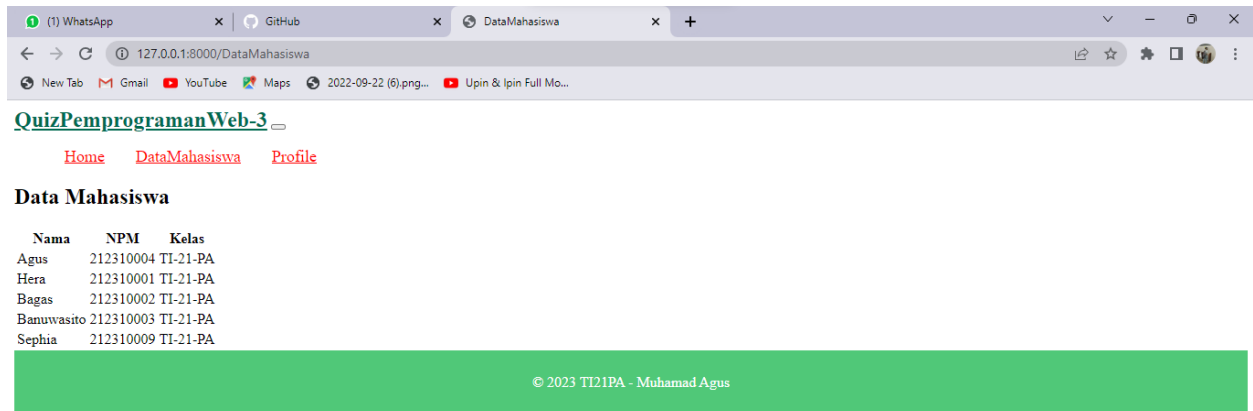
```

```
</head>
<body>
@extends('layouts.app')

@section('content')
<body>
<h2>Data Mahasiswa</h2>

<table>
  <thead>
    <tr>
      <th>Nama</th>
      <th>NPM</th>
      <th>Kelas</th>
    </tr>
  </thead>
  <tbody>
    @php
      $mahasiswa = [
        ['nama' => 'Agus ', 'npm' => '212310004', 'kelas' => 'TI-21-PA'],
        ['nama' => 'Hera', 'npm' => '212310001', 'kelas' => 'TI-21-PA'],
        ['nama' => 'Bagas', 'npm' => '212310002', 'kelas' => 'TI-21-PA'],
        ['nama' => 'Banuwasito', 'npm' => '212310003', 'kelas' => 'TI-21-PA'],
        ['nama' => 'Sephia', 'npm' => '212310009', 'kelas' => 'TI-21-PA'],

      ];
    @endphp
    @foreach ($mahasiswa as $mhs)
      <tr>
        <td>{{ $mhs['nama'] }}</td>
        <td>{{ $mhs['npm'] }}</td>
        <td>{{ $mhs['kelas'] }}</td>
      </tr>
    @endforeach
  </tbody>
</table>
</body>
@endsection
</body>
</html>
```



## 5. Jawaban nya

```
public function students()
{
Schema::create('Profiles', function (Blueprint $table) {
    $table->id();
    $table->string('name');
    $table->string('npm');
    MuhamadAgusSetiawan / 212310004
    $table->date('birthdate');
    $table->bool('gender');
    $table->string('address');
    $table->timestamps();
});
}
```