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Kelas : TI21PA

NPM : 212310022

1. Membuat project Laravel dan menjalankannya

```
Microsoft Windows [Version 10.0.22000.1936]
(c) Microsoft Corporation. All rights reserved.

D:\PW-212310022>composer create-project laravel/laravel quiz_3
Creating a "laravel/laravel" project at "./quiz_3"
Info from https://repo.packagist.org: #StandWithUkraine
Installing laravel/laravel (v10.2.3)
  - Downloading laravel/laravel (v10.2.3)
  - Installing laravel/laravel (v10.2.3): Extracting archive
Created project in D:\PW-212310022\quiz_3
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
```

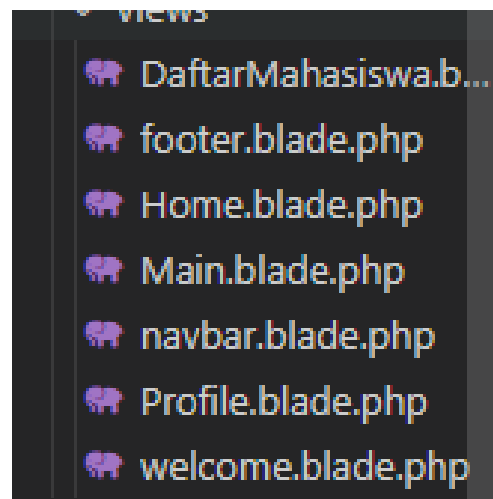
```
PS D:\PW-212310022\quiz_3> php artisan serve

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

Press Ctrl+C to stop the server

2023-06-08 22:41:30 ..... ~ 4s
2023-06-08 22:41:34 /favicon.ico ..... ~ 0s
2023-06-08 22:41:39 ..... ~ 1s
2023-06-08 22:41:40 /favicon.ico ..... ~ 0s
2023-06-08 22:43:16 ..... ~ 0s
2023-06-08 22:43:16 /favicon.ico ..... ~ 0s
2023-06-08 22:44:11 ..... ~ 0s
```

2. Buat Route dan View yang terdiri dari Home/Daftar Mahasiswa/Profile



```

14  */
15
16  ✓ Route::get('/Main', function () {
17      |     return view('Main');
18  });
19
20  ✓ Route::get('/Home', function () {
21      |     return view('Home');
22  });
23
24  ✓ Route::get('/DaftarMahasiswa', function () {
25      |     return view('DaftarMahasiswa');
26  });
27
28
29  ✓ Route::get('/Profile', function () {
30      |     return view('profile');
31  });

```

3. Buat layout yang berisi navbar dan footer untuk semua halaman blade

```

resources > views > Main.blade.php
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet"
8          integrity="sha384-9ndCyUaIbzAi2FUVX0i0Cj9MScapEm0775nnpJef0486qhlLnuZ2cdeRh002iuK6FUUWM" crossorigin="anonymous">
9  </head>
10 <body>
11     @include('navbar')
12     <div class="container">
13         @yield('content')
14     </div>
15     @include('footer')
16     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-gelwF76RCwLtnZ8qMwMowPQNgul3RmW4VBC9FhGd1KrxdjJ1gb/j/
17         685Iy3Te4Bkz" crossorigin="anonymous"></script>
18 </body>
19 </html>

```

```

1 <nav class="navbar" style="background-color: #e3f2fd;">
2 <div class="navbar navbar-expand-lg bg-body-tertiary">
3 <div class="container-fluid">
4     <a class="navbar-brand" href="#">Navbar</a>
5     <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false">
6         <span class="navbar-toggler-icon"></span>
7     </button>
8     <div class="collapse navbar-collapse" id="navbarSupportedContent">
9         <ul class="navbar-nav me-auto mb-2 mb-lg-0">
10            <li class="nav-item">
11                <a class="nav-link active" aria-current="page" href="#">Home</a>
12            </li>
13            <li class="nav-item">
14                <a class="nav-link" href="#">Link</a>
15            </li>
16            <li class="nav-item dropdown">
17                <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">
18                    Dropdown
19                </a>
20                <ul class="dropdown-menu">
21                    <li><a class="dropdown-item" href="#">Action</a></li>
22                    <li><a class="dropdown-item" href="#">Another action</a></li>
23                    <li><hr class="dropdown-divider"></li>
24                    <li><a class="dropdown-item" href="#">Something else here</a></li>
25                </ul>
26            </li>
27        </ul>
28    </div>
29 </div>
30 </div>
31 </div>

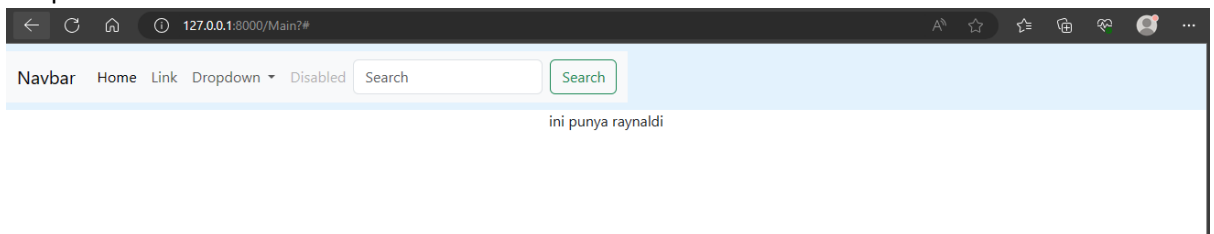
```

```

26         </li>
27         <li class="nav-item">
28             <a class="nav-link disabled">Disabled</a>
29         </li>
30     </ul>
31     <form class="d-flex" role="search">
32         <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
33         <button class="btn btn-outline-success" type="submit">Search</button>
34     </form>
35 </div>
36 </div>
37 </nav>
38 </nav>
39
<footer class="text-center">
    <p> ini punya raynaldi </p>
</footer>

```

Output :



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

```

resources > views > DaftarMahasiswa.blade.php
1 @extends('main')
2 @section('content')
3 <table class="table">
4 <tr>
5 <th>No</th>
6 <th>NPM</th>
7 <th>Nama</th>
8 <th>Program Studi</th>
9 </tr>
10 @foreach ($data as $d)
11 <tr>
12 <td>{{ $d['id'] }}</td>
13 <td>{{ $d['npm'] }}</td>
14 <td>{{ $d['nama'] }}</td>
15 <td>{{ $d['prodi'] }}</td>
16 </tr>
17 @endforeach
18 </table>
19 @endsection

```

```

routes > web.php
17 return view('Main');
18 });
19
20 Route::get('/Home', function () {
21     return view('Home');
22 });
23
24 Route::get('/DaftarMahasiswa', function () {
25     $data = array(
26         ['id'=> 1, 'npm'=> 212310022, 'nama' => 'Raynaldi', 'prodi' => 'S1 Teknologi Informasi'],
27         ['id'=> 2, 'npm'=> 212310077, 'nama' => 'Celin', 'prodi' => 'S1 Akuntansi'],
28         ['id'=> 3, 'npm'=> 212310000, 'nama' => 'Ayi', 'prodi' => 'S1 Bioteknologi'],
29     );
30     return view('DaftarMahasiswa', [
31         'data' => $data
32     ]);
33 });
34 });
35 });

```

Output :

127.0.0.1:8000/DaftarMahasiswa

Navbar Home Link Dropdown Disabled Search Search

No	NPM	Nama	Program Studi
1	212310022	Raynaldi	S1 Teknologi Informasi
2	212310077	Celin	S1 Akuntansi
3	212310000	Ayi	S1 BioWirusaha

ini punya raynaldi

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

```
PS D:\PW-212310022\quiz_3> php artisan make:migration create_profiles_table
INFO Migration [D:\PW-212310022\quiz_3\database\Migrations\2023_06_09_015924_create_profiles_table.php] created successfully.
PS D:\PW-212310022\quiz_3> php artisan make:model profiles
INFO Model [D:\PW-212310022\quiz_3\app\Models\profiles.php] created successfully.
```

localhost/phpmyadmin/index.php?route=/sql&db=laravel&table=profiles&pos=0

Click to go back (Alt+Left arrow), hold to see history

Database: laravel Table: profiles

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

SELECT * FROM `profiles`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

	id	nama	npm	jenis kelamin	Tanggal lahir	is_active	created_at	updated_at
<input type="checkbox"/>	1	Raynaldi Rizky Aditya	212310022	Laki-laki	20-03-2002	4	NULL	NULL

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Console