



Nama : Elvaretta Salsabilla

NIM : 2241720116

No/Kelas : 14/TI-2H

LAPORAN PRAKTIKUM

Soal

1. Jalankan Langkah-langkah Praktikum pada jobsheet di atas. Lakukan sinkronisasi perubahan pada project PWL_2024 ke Github.
2. Buatlah project baru dengan nama POS. Project ini merupakan sebuah aplikasi Point of Sales yang digunakan untuk membantu penjualan.
3. Buatlah beberapa route, controller, dan view sesuai dengan ketentuan sebagai berikut

1	Halaman Home Menampilkan halaman awal website
2	Halaman Products Menampilkan daftar product (route prefix) /category/food-beverage /category/beauty-health /category/home-care /category/baby-kid
3	Halaman User Menampilkan profil pengguna (route param) /user/{id}/name/{name}
4	Halaman Penjualan Menampilkan halaman transaksi POS

4. Route tersebut menjalankan fungsi pada Controller yang berbeda di setiap halaman.
5. Fungsi pada Controller akan memanggil view sesuai halaman yang akan ditampilkan.
6. Simpan setiap perubahan yang dilakukan pada project POS pada Git, sinkronisasi



Jurusan Teknologi Informasi Politeknik Negeri Malang

Jobsheet-2 : ROUTING, CONTROLLER, DAN VIEW

Mata Kuliah Praktikum Pemrograman Web Lanjut (PWL)

Maret 2024

perubahan ke Github.

Jawaban Soal

a. Halaman Home

- View

```
resources > views > Home > Beranda.blade.php > html
1  <html>
2      <body>
3          <h1>Halaman Awal Website </h1>
4      </body>
5  </html>
```

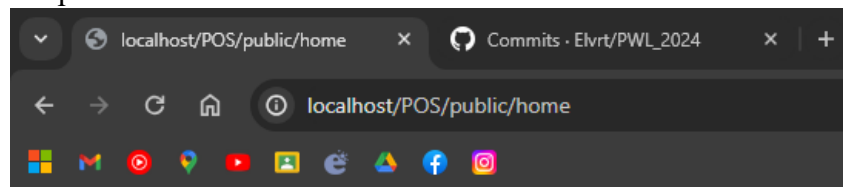
- Controller

```
app > Http > Controllers > HomeController.php > PHP Intelephense > HomeController >
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  1 reference | 0 implementations
8  class HomeController extends Controller
9  {
10     0 references | 0 overrides
11     public function home(){
12         return view('Home.Beranda');
13     }
14 }
```

- Route

```
Route::get('/home', [HomeController::class, 'home']);
```

- Output



Halaman Awal Website

b. Halaman produk

- View

a) View food-average



Jurusan Teknologi Informasi Politeknik Negeri Malang

Jobsheet-2 : ROUTING, CONTROLLER, DAN VIEW

Mata Kuliah Praktikum Pemrograman Web Lanjut (PWL)

Maret 2024

```
resources > views > Products > Food-beverage.blade.php > html
1  <html>
2    <body>
3      <h1>Halaman Food Beverage</h1>
4    </body>
5  </html>
```

b) View beauty-health

```
resources > views > Products > Beauty-health.blade.php > html > body > h1
1  <html>
2    <body>
3      <h1>Halaman Beauty Health</h1>
4    </body>
5  </html>
```

c) View home-care

```
resources > views > Products > Home-care.blade.php > html
1  <html>
2    <body>
3      <h1>Halaman Home Care</h1>
4    </body>
5  </html>
```

d) View baby-kid

```
resources > views > Products > Baby-kid.blade.php > html > body > h1
1  <html>
2    <body>
3      <h1>Halaman Baby Kid </h1>
4    </body>
5  </html>
```

- Controller



Jurusan Teknologi Informasi Politeknik Negeri Malang

Jobsheet-2 : ROUTING, CONTROLLER, DAN VIEW

Mata Kuliah Praktikum Pemrograman Web Lanjut (PWL)

Maret 2024

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

5 references | 0 implementations
class ProductsController extends Controller
{
    1 reference | 0 overrides
    public function foodBeverage(){
        return view('Products.Food-beverage');
    }

    1 reference | 0 overrides
    public function beautyHealth(){
        return view('Products.Beauty-health');
    }

    1 reference | 0 overrides
    public function homeCare(){
        return view('Products.Home-care');
    }

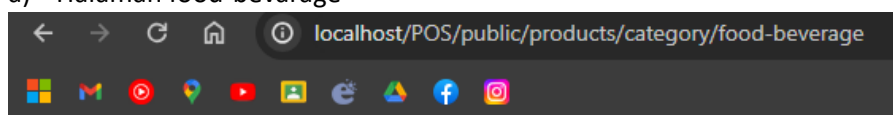
    1 reference | 0 overrides
    public function babyKid(){
        return view('Products.Baby-kid');
    }
}
```

- Route

```
Route::prefix('products')->group(function () {
    Route::get('/category/food-beverage', [ProductsController::class, 'foodBeverage']);
    Route::get('/category/beauty-health', [ProductsController::class, 'beautyHealth']);
    Route::get('/category/home-care', [ProductsController::class, 'homeCare']);
    Route::get('/category/baby-kid', [ProductsController::class, 'babyKid']);
});
```

- Output

a) Halaman food-bevarage



Halaman Food Beverage



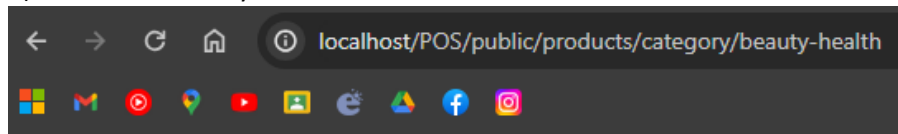
Jurusan Teknologi Informasi Politeknik Negeri Malang

Jobsheet-2 : ROUTING, CONTROLLER, DAN VIEW

Mata Kuliah Praktikum Pemrograman Web Lanjut (PWL)

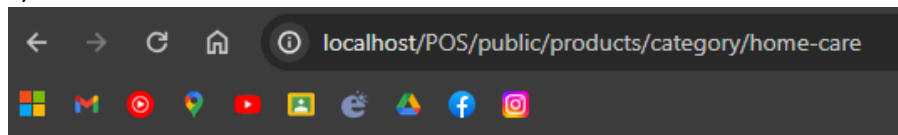
Maret 2024

b) Halaman beauty-health



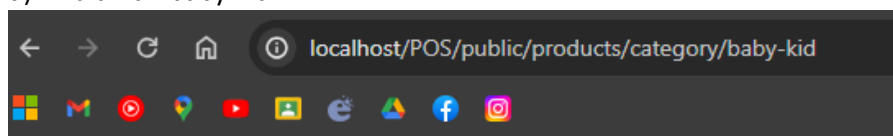
Halaman Beauty Health

c) Halaman home-care



Halaman Home Care

d) Halaman baby-kid



Halaman Baby Kid

c. Halaman User

- View

```
resources > views > User > User-profil.blade.php > html > body > h1
1  <html>
2    <body>
3      <h1>User id : {{$id}} </h1>
4      <h1>Name : {{$name}}</h1>
5    </body>
6  </html>
```



Jurusan Teknologi Informasi Politeknik Negeri Malang

Jobsheet-2 : ROUTING, CONTROLLER, DAN VIEW

Mata Kuliah Praktikum Pemrograman Web Lanjut (PWL)

Maret 2024

- Controller

```
<?php

namespace App\Http\Controllers;

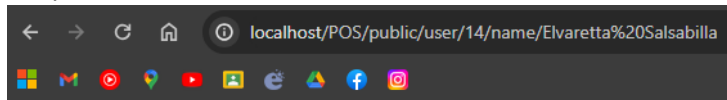
use Illuminate\Http\Request;

2 references | 0 implementations
class UserController extends Controller
{
    1 reference | 0 overrides
    public function user($id=null, $name=null){
        return view('User.User-profil')
            ->with('id', $id)
            ->with('name', $name);
    }
}
```

- Route

```
Route::get('/user/{id}/name/{name}', [UserController::class, 'user']);
```

- Output



User id : 14

Name : Elvaretta Salsabilla

- d. Halaman penjualan

- View

```
resources > views > Penjualan > Transaksi.blade.php > html > body > h1
1 <html>
2   <body>
3     <h1>Halaman Transaksi POS </h1>
4   </body>
5 </html>
```

- Controller



Jurusan Teknologi Informasi Politeknik Negeri Malang

Jobsheet-2 : ROUTING, CONTROLLER, DAN VIEW

Mata Kuliah Praktikum Pemrograman Web Lanjut (PWL)

Maret 2024

```
<?php

namespace App\Http\Controllers;

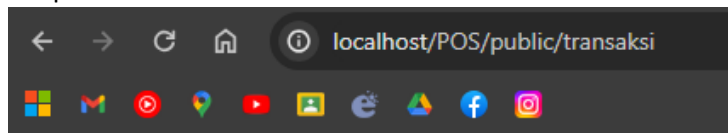
use Illuminate\Http\Request;

2 references | 0 implementations
class PenjualanController extends Controller
{
    1 reference | 0 overrides
    public function transaksi(){
        return view('Penjualan.Transaksi');
    }
}
```

- Route

```
Route::get('/transaksi', [PenjualanController::class, 'transaksi']);
```

- Output



Halaman Transaksi POS