LAPORAN PROJEK AKHIR PEMROGRAMAN WEB LANJUT



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MEMBUAT PROJEK LARAVEL

- 1. Pastikan Composer telah terinstall, kemudian masuk CMD
- 2. Running composer pada Command Prompt, arahkan dulu direktori ke folder htdocs dengan memasukkan sintaks *cd c:\xampp/htdocs/*
- 3. Kemudian buat projek baru laravel dengan memasukkan sintaks *composer create-project -- prefer-dist laravel/laravel create-project -- prefer-dist laravel/laravel create-project -- projectname*

```
C:\WINDOWS\system32\cmd.exe

Microsoft Windows [Version 10.0.19041.630]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\LENOVO>cd c:\xampp/htdocs

c:\xampp\htdocs>composer create-project --prefer-dist laravel/laravel projectpwl "7.*"

Creating a "laravel/laravel" project at "./projectpwl"
```

Tunggu proses sampai selesai

```
Installing mikic/php-parser (v4.10.2): Loading from cache
Installing laraval/tinker (v2.5.0): Loading from cache
Installing flap/whoops (2.9.1): Loading from cache
Installing facade/ignition-contracts (1.0.2): Loading from cache
Installing facade/ignition-contracts (1.0.2): Loading from cache
Installing facade/ignition (2.5.2): Loading from cache
Installing fakephp/faker (v1.11.0): Loading from cache
Installing makerst/hamcrest-php (v2.0.1): Loading from cache
Installing mockery/mockery (1.4.2): Loading from cache
Installing mockery/mockery (1.4.2): Loading from cache
Installing sebastian/version (3.0.2): Loading from cache
Installing sebastian/version (3.0.2): Loading from cache
Installing sebastian/version (3.0.2): Loading from cache
Installing sebastian/recursion-context (3.0.4): Loading from cache
Installing sebastian/recursion-context (3.0.4): Loading from cache
Installing sebastian/object-reflector (2.0.4): Loading from cache
Installing sebastian/object-remuerator (4.0.4): Loading from cache
Installing sebastian/object-remuerator (4.0.4): Loading from cache
Installing sebastian/object-remuerator (4.0.4): Loading from cache
Installing sebastian/comparator (4.0.3): Loading from cache
Installing sebastian/dif (4.0.4): Loading from cache
Installing sebastian/der (4.0.4): Loading from cache
Installing sebastian/code-unit (1.0.8): Loading from cache
Installing sebastian/code
```

LOGIN

1. Buat database baru pada phpmyadmin bernama "projectpwl"



2. Buka Visual Studio Code kemudian buka file **.env** yang ada pada direktori paling luar dalam projek laravelnya. Koneksikan database laravel yang telah dibuat.

```
projectpwl > .env

9    DB_CONNECTION=mysql

10    DB_HOST=127.0.0.1

11    DB_PORT=3306

12    DB_DATABASE=projectpwl

13    DB_USERNAME=root

14    DB_PASSWORD=
```

3. Buka folder migration kemudian buka file *create-users-table*. Pada folder ini laravel sudah menyediakan file migration untuk table user. Untuk bisa membedakan antara admin dan user/customer pada saat login, maka tambahkan kolom baru bernama "is_admin" pada table users.

database/migration/...create_users_table.php

```
public function up()
{
    Schema::create('users', function (Blueprint $table) {
        $table->id();
        $table->string('name');
        $table->string('email')->unique();
        $table->timestamp('email_verified_at')->nullable();
        $table->boolean('is_admin')->nullable();
        $table->string('password');
        $table->rememberToken();
        $table->timestamps();
    });
}
```

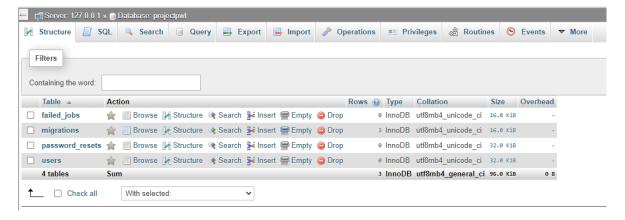
4. Tambahkan juga kolom *is_admin* pada model User yang telah tersedia

App/User.php

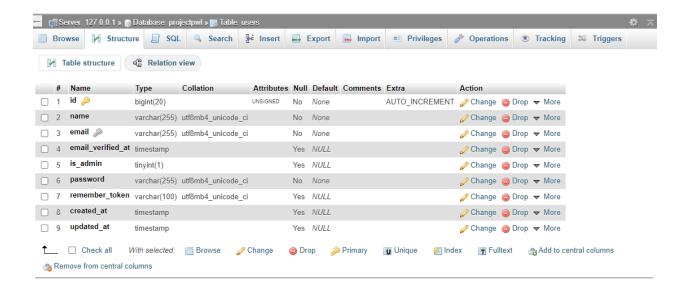
5. Jalankan migrate dengan perintah artisan

```
PS C:\xampp\htdocs\projectpwl> php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table (2.26 seconds)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (1.34 seconds)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (0.61 seconds)
PS C:\xampp\htdocs\projectpwl>
```

6. Lihat pada phpmyadmin , apakah table berhasil dibuat. Table berhasil dibuat :



7. Kolom pada table users



8. Membuat auth scaffolding dengan perintah composer require laravel/ui:^2.4 pada CMD

```
c:\xampp\htdocs\projectpwl>composer require laravel/ui:^2.4
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
    - Installing laravel/ui (v2.4.0): Loading from cache
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/tinker
Discovered Package: laravel/ui
Discovered Package: nesbot/carbon
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
71 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
c:\xampp\htdocs\projectpwl>composer require laravel/ui:^2.4_
```

9. Generate auth, buka CMD ketik perintah: *php artisan ui vue –auth*

```
c:\xampp\htdocs\projectpwl>php artisan ui vue --auth
Vue scaffolding installed successfully.
Please run "npm install && npm run dev" to compile your fresh scaffolding.
Authentication scaffolding generated successfully.
```

npm install && npm run dev

10. Membuat middleware admin yang hanya dapat diakses oleh admin ke route tersebut. Buka terminal pada Visual Code

```
PS C:\xampp\htdocs\projectpwl> php artisan make:middleware IsAdmin Middleware created successfully.
```

app/Http/Middleware/IsAdmin.php

```
<?php

namespace App\Http\Middleware;

use Closure;

class IsAdmin
{
    /**
    * Handle an incoming request.
    *
    * @param \Illuminate\Http\Request $request
    * @param \Closure $next
    * @return mixed
    */
    public function handle($request, Closure $next)
    {
        if(auth()->user()->is_admin ==1){
            return $next($request);
        }
}
```

```
return redirect('home')->width('error',"Maaf, Anda tidak memiliki hak akses.");
}
}
```

app/Http/Kernel.php

11. Route untuk halaman home admin

routes/web.php

```
Route::get('admin/home', 'HomeController@adminHome')->name('admin.home')->middleware('is_admin');
```

12. Menambahkan method untuk adminHome pada HomeController

app/Http/Controllers/HomeController.php

13. Mengupdate file view user yaitu home.blade, dan membuat file view baru untuk admin yaitu adminHome.blade

resources/views/home.blade.php

resources/views/adminHome.blade.php

```
@extends('layouts.app')
@section('content')
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __('Dashboard') }}</div>
                <div class="card-body">
                    @if (session('status'))
                         <div class="alert alert-success" role="alert">
                             {{ session('status') }}
                         </div>
                    @endif
                    {{ __('You are Admin !') }}
                </div>
            </div>
        </div>
    </div>
</div>
@endsection
```

14. Memodifikasi LoginController. Ketika user/customer akan login, kita redirect sesuai dengan akses user yaitu ke route asal (/home) dan untuk admin ke route /adminHome.

App/Http/Controllers/Auth/LoginController.php

```
<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use Illuminate\Foundation\Auth\AuthenticatesUsers;
</pre>
```

```
use Illuminate\Http\Request;
class LoginController extends Controller
    use AuthenticatesUsers;
    protected $redirectTo = '/home';
    public function construct()
        $this->middleware('guest')->except('logout');
    public function login(Request $request)
        $input = $request->all();
        $this->validate($request, [
            'email' => 'required|email',
            'password' => 'required',
        ]);
        if(auth()-
>attempt(array('email' => $input['email'], 'password' => $input['password'])))
            if (auth()->user()->is_admin == 1) {
                return redirect()->route('admin.home');
            }else{
                return redirect()->route('home');
        }else{
            return redirect()->route('login')
                ->with('error','Email dan Password Salah !');
```

15. Membuat Seeder untuk akun admin dan user baru

```
PS C:\xampp\htdocs\projectpwl> php artisan make:seeder CreateUsersSeeder Seeder created successfully.
```

database/seeds/CreateUserSeeder,php

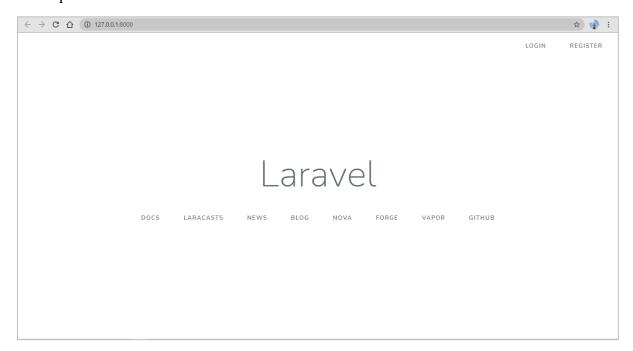
```
<?php
use Illuminate\Database\Seeder;
use App\User;
class CreateUsersSeeder extends Seeder
{</pre>
```

16. Jalankan seeder dengan artisan

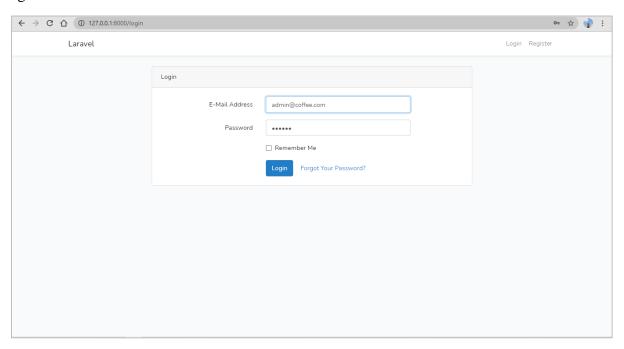
```
PS C:\xampp\htdocs\projectpwl> php artisan db:seed --class=CreateUsersSeeder Database seeding completed successfully.
```

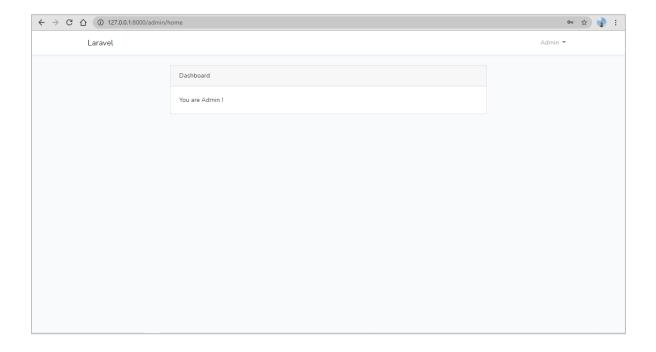
17. Jalankan project dengan perintah php artisan serve

Tampilan welcome:

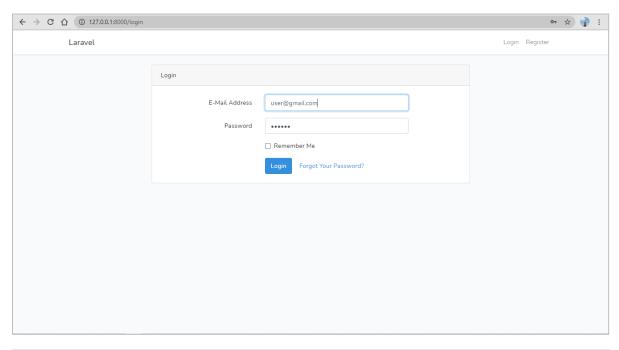


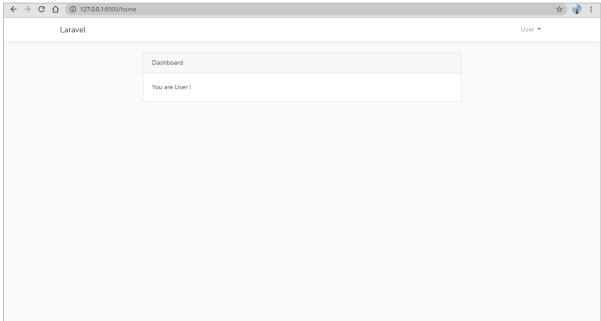
Login oleh Admin :



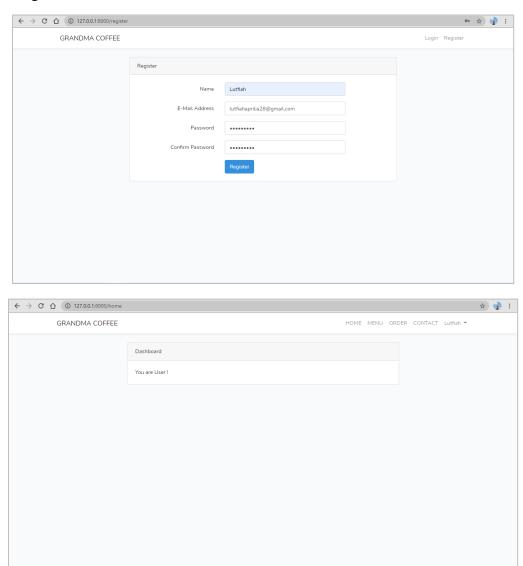


Login oleh User :





Register dengan akun baru



Kolom user pada database:



18. Modifikasi tampilan welcome, login, dan register laravel

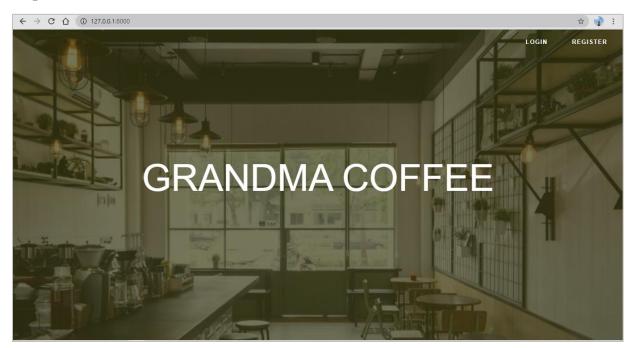
resource/views/welcome.blade.php

```
...
html,body {
   background-image: url('img/banner.jpeg');
   background-size: cover;
   font-family: sans-serif;
```

```
font-weight: 100;
      color: white;
      height: 100vh;
      margin: 0;
  body:before{
      content: '';
      display: block;
      position: absolute;
      top: 0px;
      left: 0px;
      right: 0px;
      bottom: 0px;
      background-color: rgba(60, 60, 19, 0.7);
.full-height {
      height: 100vh;
  <div class="content">
      <div class="title m-b-md">
     GRANDMA COFFEE
      </div>
  </div>
```

Pada login dan register dapat dimodifikasi pada public\css\app.css

Output



HOME

1. Modifikasi app.blade.php. Untuk mengganti nama Laravel menjadi nama kedai kopi (Grandma Coffee). Dan menambahkan navbar di sebelah kanan. Untuk admin kita menggunakan layouts baru bernama 'appadmin.blade.php'

-Untuk User

resource/views/layouts/app.blade.php

```
<link href="{{ asset('css/app.css') }}" rel="stylesheet">
   <div id="app">
      <nav class="navbar navbar-expand-md navbar-light bg-white shadow-sm">
          <div class="container">
             <a class="navbar-brand" href="{{ url('/') }}">
                {{ config('app.name=>', 'GRANDMA COFFEE') }}
             <!-- Right Side Of Navbar -->
                @guest
                       <a class="nav-
link" href="{{ route('login') }}">{{ __('Login') }}</a>
                       @if (Route::has('register'))
                          <a class="nav-
link" href="{{ route('register') }}">{{ __('Register') }}</a>
                       @endif
                    @else
                       <a class="nav-link" href="{{url('home')}}">HOME <span class="sr-</pre>
only"></span>
                       <a class="nav-link" href="{{url('menu')}}">MENU <span class="sr-</pre>
                       <a class="nav-link" href="{{url('order')}}">ORDER <span class="sr-</pre>
only"></span>
                       <a class="nav-
link" href="{{url('contact')}}">CONTACT <span class="sr-only"></span>
```

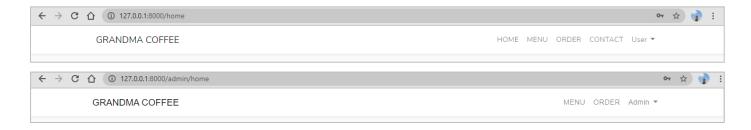
-Untuk Admin

resource/views/layouts/appadmin.blade.php

Sama seperti app.blade hanya merubah Right Side Of Navbar

```
@guest
                      <a class="nav-
link" href="{{ route('login') }}">{{ __('Login') }}</a>
                      @if (Route::has('register'))
                         <a class="nav-
link" href="{{ route('register') }}">{{ __('Register') }}</a>
                      @endif
                  @else
                      <a class="nav-
link" href="{{url('menuadmin')}}">MENU <span class="sr-only"></span>
                      <a class="nav-
link" href="{{url('orderadmin')}}">ORDER <span class="sr-only"></span>
                      <a id="navbarDropdown" class="nav-link dropdown-</pre>
toggle" href="#" role="button" data-toggle="dropdown" aria-haspopup="true" aria-
expanded="false" v-pre>
                            {{ Auth::user()->name }}
```

Output:



2. Modifikasi views home.blade.php dan adminHome.blade.php

resource/views/home.blade.php

```
@extends('layouts.app')
@section('title','Home')
@section('content')
<link rel="stylesheet" href="{{asset('css/home.css')}}" >
<section class="banner">
        <h2>WELCOME TO GRANDMA COFFEE<br/>br>Jl. Ronggomulyo 14 Tuban</h2>
    </section>
<section class="about">
            <h3>Tentang Kami</h3>
                Grandma Coffee coffee shop dengan suasana hangat, menu yang unik dengan harga<
br>
                yang terjangkau. Kami siap mengantar menu favorit ke rumah Anda!<br>
                Booking tempat untuk acara silahkan beralih ke menu <1i2><a href="contact"><st
rong>CONTACT</strong></a></li2>.
</section>
<footer>
    <div class="container"></div>
    <small>Copyright &copy; 2020 - Grandma Coffee</small>
</footer>
@endsection
```

resource/views/adminHome.blade.php

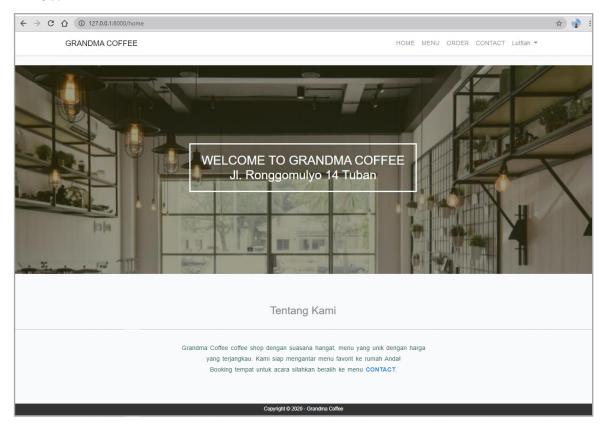
3. Buat file css baru dengan nama home.css

public/css/home.css

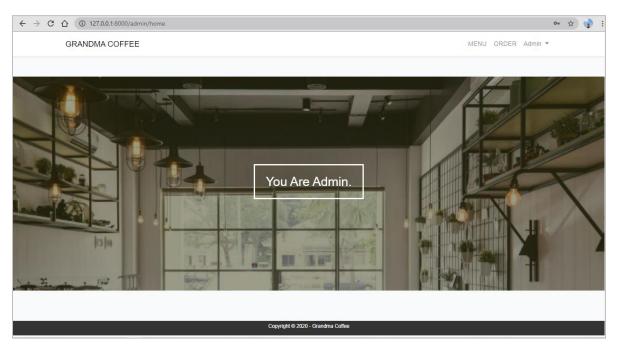
```
padding: 0;
    margin: 0;
    font-family: sans-serif;
}.banner{
    height: 70vh;
    background-image: url('img/banner.jpeg');
    background-size: cover;
    position: relative;
    justify-content: center;
    display: flex;
    align-items: center;
.banner::after{
    content: '';
    display: block;
    position: absolute;
    top: 0px;
    left: 0px;
    right: 0px;
    bottom: 0px;
    background-color: rgba(60, 60, 19, 0.5);
.banner h2{
    color: white;
    z-index: 1;
    padding: 20px 25px;
    border: 3px solid white;
    text-align: center;
section{
    padding: 50px 0px;
 h3{
    text-align: center;
    padding: 20px 0;
    color: #7f8584;
    margin-bottom: 20px;
.about p{
    color: #276b62;
    word-spacing: 2px;
line-height: 25px;
    text-align: center;
footer{
    padding: 10px;
    background-color: #333;
    color: white;
    text-align: center;
```

Output:

- User



- Admin



MENU

1. Masih menggunakan database *projectpwl* . Buat migration untuk membuat table menu dengan nama "create menu table"

```
PS C:\xampp\htdocs\projectpwl> php artisan make:migration create_menu_table 
Created Migration: 2020_12_05_171344_create_menu_table
```

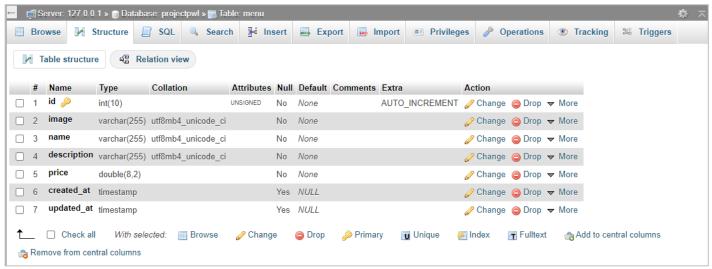
2. Isi kolom table

```
public function up()
{
    Schema::create('menu', function (Blueprint $table) {
        $table->increment('id');
        $table->string('image');
        $table->string('name');
        $table->string('description');
        $table->float('price');
        $table->timestamps();
    });
}
```

3. Migrate kolom table

```
PS C:\xampp\htdocs\projectpwl> php artisan migrate
Migrating: 2020_12_05_171344_create_menu_table
Migrated: 2020_12_05_171344_create_menu_table (1.1 seconds)
PS C:\xampp\htdocs\projectpwl>
```

4. Table menu pada database



5. Membuat model Menu

```
PS C:\xampp\htdocs\projectpwl> php artisan make:model Menu Model created successfully.
```

app/Menu.php

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Menu extends Model
{
    protected $table='menu';
    protected $guarded=[];
}</pre>
```

Menu Admin

Setelah membuat migration dan Model, selanjutnya adalah membuat tampilan untuk menu admin

1. Membuat routes

```
Route::get('/menuadmin', 'MenuController@menuadmin')->name('menuadmin');
```

2. Membuat controller untuk menu admin

```
PS C:\xampp\htdocs\projectpwl> php artisan make:controller MenuController Controller created successfully.
```

app/Http/Controllers/MenuController.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Menu;

class MenuController extends Controller
{
    public function menuadmin(){
        $data_menu = Menu::all();
        return view ('menuadmin',compact('data_menu'));
    }
}
</pre>
```

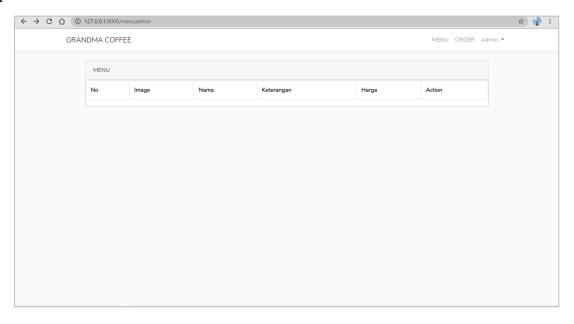
3. Membuat view menu untuk admin dengan nama file 'menuadmin.blade.php'

resources/views/menuadmin.blade.php

```
@extends('layouts.appadmin')
@section('title','Menu')
```

```
@section('content')
<div class="container">
   <div class="card">
          <div class="card-header">MENU</div>
          <div class="card body">
            <b>No</b>
               <b>Image</b>
               <b>Nama</b>
               <b>Keterangan</b>
               <b>Harga</b>
               <b>Action</b>
            </div>
        </div>
     </div>
   </div>
</div>
@endsection
```

Output:



4. Untuk menambah data menu , buatlah route untuk create menu baru, route PUT digunakan untuk memanggil menu_create dan yang menampilkan data baru pada menuadmin nantinya.

routes/web.php

```
Route::get('/menuadmin/create', 'MenuController@create')->name('menuadmin.create');
Route::PUT('/menuadmin/store', 'MenuController@store')->name('menuadmin.store');
```

5. Tambahkan fungsi untuk create dan srore pada controller

Fungsi create untuk memanggil route menu create yang akan membuat menu baru. Fungsi store digunakan untuk menampilkan data baru yang telah diinputkan ke menuadmin (menu untuk admin), dan menu(menu untuk user)

app/Htpp/Controllers/MenuController.php

```
public function create(){
    return view ('menu_create');
}
public function store(Request $request){
    Menu::create($request->all());
    return redirect()->route('menuadmin','menu');
}
...
```

6. Modifikasi menuadmin. Tambahkan botton dan form baru untuk menambah data menu

resources/views/menuadmin.blade.php

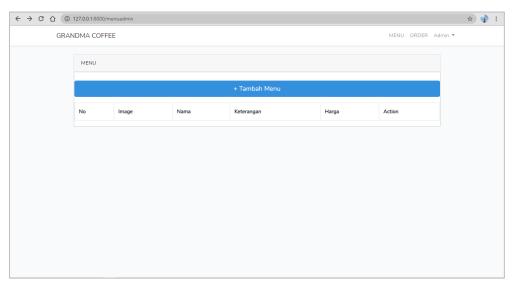
```
<div class="card body">
               <br><a href="{{route('menuadmin.create')}}" class="btn btn-primary btn-</pre>
lg btn-block"> + Tambah Menu
              <b>No</b>
                  <b>Image</b>
                  <b>Nama</b>
                  <b>Keterangan</b>
                  <b>Harga</b>
                  <b>Action</b>
                  @php $id=0; @endphp
                  @foreach($data_menu as $value)
                  @php $id++; @endphp
                     {{$id}}
                        <img src="{{asset('img/'.$value->image)}}" width="96px">
                     {{ $value->name }}
                     {{ $value->description }}
                     {{ $value->price }}
                 @endforeach
```

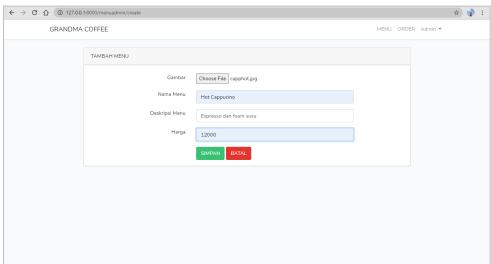
7. Membuat view untuk create menu

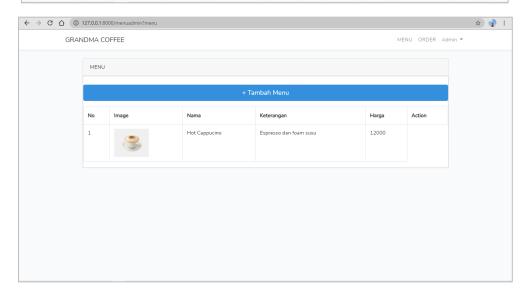
resources/views/menu_create.blade.php

```
@extends('layouts.appadmin')
@section('content')
<div class="container">
     <div class="row justify-content-center">
         <div class="col-md-10">
            <div class="card">
                <div class="card-header">TAMBAH MENU</div>
                <div class="card body">
                   <form method="POST" action="{{route('menuadmin.store')}}">
                   @csrf
                   @method('PUT')
                    <br>
                   <div class="form-group row">
                    <label class="col-md-4 text-md-right">Gambar</label>
                    <div class="col-md-6" width="100px">
                         <input type="file" name="image" class="form-control-file">
                    </div>
                    <div class="form-group row">
                    <label class="col-md-4 text-md-right">Nama Menu</label>
                    <div class="col-md-6">
                      <input type="text" name="name" class="formcontrol" placeholder="Mas</pre>
ukkan nama menu">
                    </div>
                    </div>
                    <div class="form-group row">
                    <label class="col-md-4 text-md-right">Deskripsi Menu</label>
                    <div class="col-md-6">
                        <input type="text" name="description" class="form-</pre>
control" placeholder="Masukkan deskripsi menu">
                    </div>
                    </div>
                    <div class="form-group row">
                    <label class="col-md-4 text-md-right">Harga</label>
                    <div class="col-md-6">
                        <input type="text" name="price" class="form-</pre>
control" placeholder="Masukkan harga">
                    </div>
                    </div>
                    <div class="form-group row">
                          <label class="col-md-4 text-md-right"></label>
                             <div class="col-md-6">
                                 <button class="btn btn-</pre>
success" type="submit">SIMPAN</button>
                                 <a class="btn btn-
danger" href="{{ route('menuadmin') }}" role="button">BATAL</a>
                        </div>
                    </div>
                   </form>
             </div>
     </div></div>
 @endsection
```

Output:







8. Untuk mengedit data, tambahkan routes baru

Route get digunakan untuk memanggil fungsi mengedit data, Route PUT digunakan untuk memanggil fungsi pada data yang telah diedit

routes/web.php

```
Route::get('/menuadmin/edit/{id}', 'MenuController@edit')->name('menuadmin.edit');
Route::PUT('/menuadmin/update{id}', 'MenuController@update')->name('menuadmin.update');
```

9. Tambahkan fungsi edit, dan update pada controller

app/Htpp/Controllers/MenuController.php

10. Memodifikasi menublade. Tambahkan button untuk edit setelah

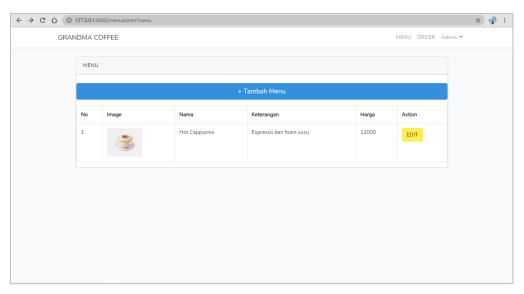
resources/views/menuadmin.blade.php

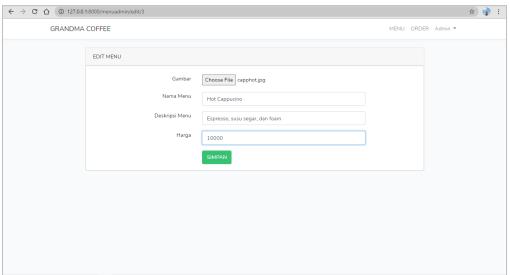
11. Menambahkan view baru untuk edit

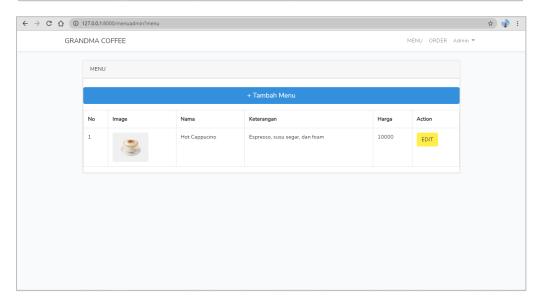
resources/views/menu_edit.blade.php

```
@extends('layouts.appadmin')
@section('content')
<div class="container">
     <div class="row justify-content-center">
         <div class="col-md-10">
            <div class="card">
                <div class="card-header">EDIT MENU</div>
                <div class="card body">
                    <form method="POST" action="{{route('menuadmin.update', $data menu['id</pre>
 ])}}">
                    @csrf
                    @method('PUT')
                    <br>
                    <div class="form-group row">
                    <label class="col-md-4 text-md-right">Gambar</label>
                    <div class="col-md-6">
                         <input type="file" name="image" value ="{{$data_menu['image']}}"</pre>
class="form-control-file">
                    </div>
                    <div class="form-group row">
                     <label class="col-md-4 text-md-right">Nama Menu</label>
                    <div class="col-md-6">
                         <input type="text" name="name" value ="{{$data_menu['name']}}" cl</pre>
ass="form-control" >
                    </div>
                    </div>
                    <div class="form-group row">
                     <label class="col-md-4 text-md-right">Deskripsi Menu</label>
                    <div class="col-md-6">
                         <input type="text" name="description" value ="{{$data_menu['descr</pre>
iption']}}" class="form-control" >
                    </div>
                    </div>
                    <div class="form-group row">
                    <label class="col-md-4 text-md-right">Harga</label>
                    <div class="col-md-6">
                         <input type="text" name="price" value ="{{$data_menu['price']}}"</pre>
class="form-control" >
                    </div>
                    <div class="form-group row">
                          <label class="col-md-4 text-md-right"></label>
                         <div class="col-md-6">
                         <button class="btn btn-success" type="submit">SIMPAN</button>
                         </div>
                    </div>
                    </form>
                 </div>
             </div>
         </div>
     </div>
 @endsection
```

Output:







12. Untuk menghapus data tambahakan routes baru untuk memanggil fungsi delete pada controller

routes/web.php

```
Route::get('/menuadmin/delete/{id}', 'MenuController@delete')->name('menuadmin.delete');
```

13. Tambahkan fungsi delete pada controller untuk menghapus data menu

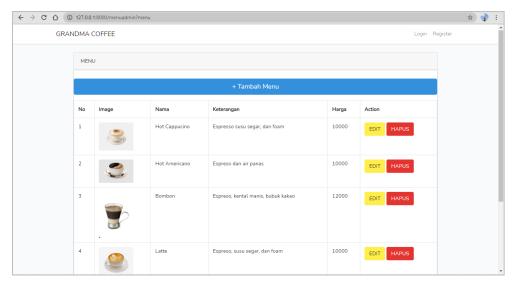
app/Http/Controllers/MenuController.php

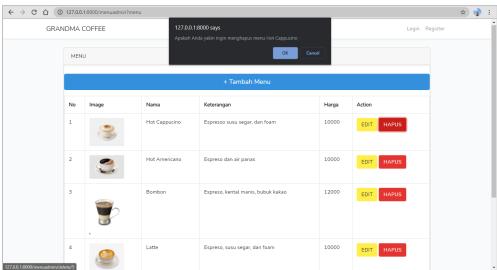
```
public function delete($id){
    $data_menu = Menu::findorfail($id)
    -> delete();
    return redirect()->route('menuadmin','menu');
}
...
```

14. Modifikasi menuadmin untuk menambahkan button hapus

resources/views/menuadmin.blade.php

Output:





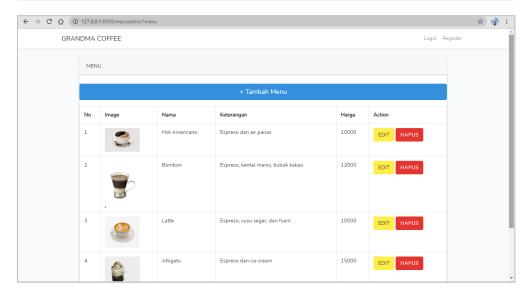


Table menu pada database:



Menu User

1. Membuat routes untuk user untuk memanggil fungsi menu

routes/web.php

```
Route::get('/menu', 'MenuController@menu')->name('menu');
```

2. Menambahkan fungsi menu pada controller

app/Http/Controllers/MenuController

```
public function menu(){
    $data_menu = Menu::all();
    return view ('menu', compact('data_menu'));
}
...
```

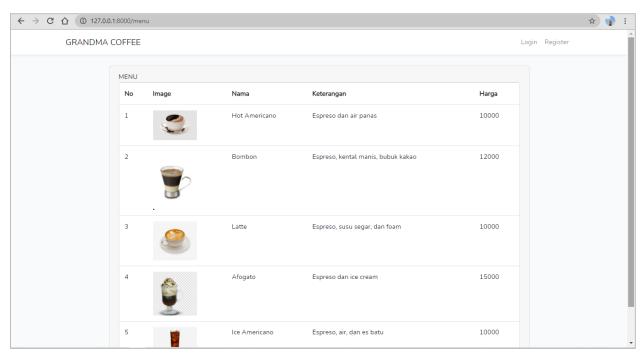
3. View menu untuk user

resources/views/menu.blade.php

```
@extends('layouts.app')
@section('title','Menu')
@section('content')
<div class="container">
    <div class="row justify-content-center">
       <div class="col-md-10">
         <div class="card">
            <div class="card-header">MENU
            <div class="card body">
               <b>No</b>
                   <b>Image</b>
                   <b>Nama</b>
                   <b>Keterangan</b>
                   <b>Harga</b>
```

```
@php $id=0; @endphp
                  @foreach($data_menu as $value)
                  @php $id++; @endphp
                     {\{\$id\}}
                        <img src="{{asset('img/'.$value->image)}}" width="96px">
                     {{ $value->price }}
                  @endforeach
            </div>
            </div>
         </div>
      </div>
</div>
@endsection
```

Output



ORDER

Header Transaksi

```
Created Migration: 2020_12_18_122308_header_transaksi
PS C:\xampp\htdocs\projectpwl> php artisan migrate
Migrating: 2020_12_18_122308_header_transaksi
Migrated: 2020_12_18_122308_header_transaksi (0.32 seconds)
```

```
public function up()

{
    Schema::create('header_transaksi', function (Blueprint $table) {
        $table->increments('id_header_transaksi');
        $table->date('tanggal_transaksi');
        $table->timestamps();

    });
}

public function down()
{
    Schema::dropIfExists('header_transaksi');
}
```

Detail Transaksi

```
PS C:\xampp\htdocs\projectpwl> php artisan make:migration DetailTransaksi
Created Migration: 2020_12_18_122401_detail_transaksi
PS C:\xampp\htdocs\projectpwl> php artisan migrate
Migrating: 2020_12_18_122401_detail_transaksi
Migrated: 2020_12_18_122401_detail_transaksi (1.75 seconds)
```

```
public function up()

{
    Schema::create('detail_transaksi', function (Blueprint $table) {
        $table->increments('id_detail_transaksi');
        $table->integer('id_menu')->unsigned();
        $table->integer('jumlah');
        $table->timestamps();

        $table->foreign('id_menu')->references('id')->on('menu');
        $table->foreign('id_header_transaksi')->references('id_header_transaksi')->on('header_transaksi');
        });
   }
}

public function down()

{
    Schema::table('detail_transaksi', function(Blueprint $table){
        $table->dropForeign('detail_transaksi_menu_id_foreign');
        $table-
>dropForeign('detail_transaksi_header_transaksi_id_header_transaksi_foreign');
    });
}
```

```
Schema::dropIfExists('detail_transaksi');
}
...
```

Model HeaderTransaksi

Model DetailTransaksi

```
<?php
namespace App;
use App\Menu;
use App\HeaderTransaksi;
use Illuminate\Database\Eloquent\Model;
class DetailTransaksi extends Model
    protected $tabel = 'detail_transaksi';
    protected $primaryKey = 'id_header_transaksi';
    protected $fillable = [
        'id_header_transaksi','id','jumlah'
    static function tambah_detail_transaksi($id, $id_header_transaksi, $jumlah){
        DetailTransaksi::create([
            'id' => $id,
            'id_header_transaksi' => $id_header_transaksi,
            'jumlah' => $jumlah,
        ]);
```

Model Menu

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
use App\DetailTransaksi;
use App\HeaderTransaksi;
class Menu extends Model
    protected $table='menu';
    protected $guarded=[];
    protected $primaryKey = 'id';
    protected $fillable = [
    static function list menu(){
        $data menu = Menu::all();
        return $data menu;
    static function tambah menu($name, $price){
        Menu::create([
            'name' => $name,
'price' => $price,
        ]);
    static function detail_menu($id){
        $data_menu = Menu::where('id', $id)->first();
        return $data_menu;
```

Route

```
//tambah order
Route::get('/cart/tambah/{id}', 'OrderController@tambah_cart')-
>name('tambahcart');
Route::get('/cart', 'OrderController@cart')->name('cart');
//hapus order
Route::get('/cart/hapus/{id}', 'OrderController@hapus_cart')->name('carthapus');
//pesan menu
Route::get('/pesan/tambah', 'OrderController@klikpesan')->name('klikpesan');
```

Order Controller

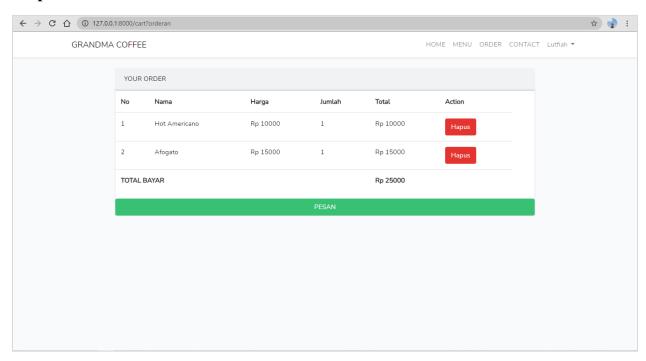
```
<?php
```

```
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\HeaderTransaksi;
use App\DetailTransaksi;
use App\Order;
use App\Menu;
class OrderController extends Controller
    public function index(){
        $menu = Menu::list_menu();
        return view('menu')->with('menu', $menu);
    public function tambah_cart($id){
        $cart = session('cart');
        $menu = Menu::detail menu($id);
        $cart[$id] = [
            'name' => $menu->name,
            'price' => $menu->price,
        session(['cart' => $cart]);
        return redirect()->route('cart','orderan');
    public function cart(){
        $cart = session('cart');
        return view('cart')->with('cart',$cart);
    public function orderan(){
        DetailTransaksi::create([
            'id' => $id,
            'id header_transaksi' => $id_header_transaksi,
            'jumlah' => $jumlah,
        return view ('orderan');
    public function hapus_cart($id){
        $cart = session('cart');
        unset($cart[$id]);
        session(['cart' => $cart]);
        return redirect('cart');
    public function klikpesan(){
        session()->forget('cart');
        return view('tunggu');
```

Cart.blade.php

```
@extends('layouts.app')
@section('title','Order')
@section('content')
   @if(empty($cart))
      <h3>
          Anda belum mempunyai pesanan, Silahkan kembali ke <1i2><a href="menu"><st
rong>MENU</strong></a>
untuk memesan.
   @else
   <div class="container">
    <div class="row justify-content-center">
       <div class="col-md-10">
          <div class="card-menu-menu">
             <div class="card-header">YOUR ORDER</div>
             <div class="card body">
                No
                    Nama
                    Harga
                    Jumlah
                    Total
                    Action
                     
                @php $id=1;
                       $total=0;
                       $subtotal=0;
                    @endphp
                    @foreach($cart as $ct => $value)
                    @php
                       $total = $value['price'] * $value['jumlah'];
                    @endphp
                {{$id++}}
                    {{$value['name']}}
                    Rp {{$value['price']}}
                    {\{\$value['jumlah']\}}
                    Rp {{$total}}
                    <a href="{{url('/cart/hapus/'.$ct)}}" class="btn btn-
danger">Hapus</a>
                    @php
                       $subtotal += $total;
```

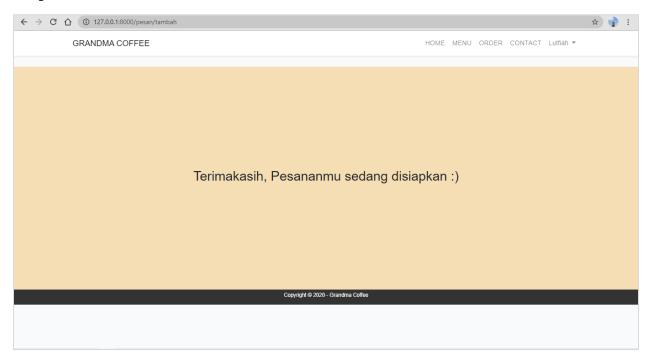
Output



Tunggu.blade.php

```
@extends('layouts.app')
@section('title','Wait')
@section('content')
<link rel="stylesheet" href="{{asset('css/home.css')}}" >
```

Output



CONTACT

1. Membuat route untung memanggil fungsi contact

routes/web.php

```
Route::get('/contact', 'ContactController@contact');
```

2. Membuat controller baru untuk contact

```
PS C:\xampp\htdocs\projectpwl> php artisan make:controller ContactController Controller created successfully.
```

app/Http/Controllers/ContactController.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class ContactController extends Controller
{
    public function contact(){
        return view('contact');
    }
}</pre>
```

3. Membuat view contact

resources/views/contact.blade.php

```
@extends('layouts.app')
@section('title','Contact')
@section('content')
<link rel="stylesheet" href="{{asset('css/contact.css')}}" >
<link href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/5.15.1/css/all.min.css" rel="stylesheet">
<div class="cover">
<h3>CONTACT US</h3>
    <section class="contact">
            <div class="container">
                 <div class="opsi">
                     <h4>Address</h4>
                     JL Ronggomulyo 14 Latsari, Tuban, 62315
                 </div>
                 <div class="opsi">
                      <h4>Email</h4>
                     grandmacoffee@gmail.com
                 </div>
                 <div class="opsi">
                     < h4 > Telp < /h4 >
```

```
(021) 12345678
               </div>
               <div class="opsi">
                   <h4>Whatsapp</h4>
                   085203876900
               </div>
       </div>
   </section>
<h3>GET SOCIAL</h3>
    <section class="contact2">
       <div class="container2">
               <a href="https://instagram.com/grandmacoffee.id?igshid=1hcyddeobqv2r" >
                   <i class="fab fa-instagram fa-3x" style="color : crimson"></i>
                   <div class="ig">Instagram</div>
               </a>
               class="sosmed">
               <a href="https://www.facebook.com/grandmacoffeetuban">
                   <i class="fab fa-facebook-square fa-3x" style="color : blue"></i></i>
                   <div class="fb">Facebook</div>
               </a>
               class="sosmed">
               <a href="https://twitter.com/gramshardcoffee">
                   <i class="fab fa-twitter fa-3x" style="color : deepskyblue"></i></i>
                   <div class="tw">Twitter</div>
               </a>
       </div>
    </section>
</div>
@endsection
```

4. Css untuk menu contact

public/css/contact.css

```
*{
    padding: 0;
    margin: 0;
}
.cover{
    background: rgba(128, 94, 44, 0.5);
}

h3{
    text-align: center;
    padding: 15px 0;
    color: wheat;
    margin-bottom: 10px;
    background-image: url('img/bgcoklat.jpg');
    border-radius: 40px;
```

```
width: 30%;
    margin-top: 10px;
   margin-left: 35%;
section {
   padding: 40px 0;
   width: 70%;
   margin: 0 auto;
.container{
   width: 80%;
   margin: 0 auto;
.container::after{
   content: '';
    display: block;
   clear: both;
.contact{
    background-color:#d6d2c4;
   margin-bottom: 5%;
.opsi{
   width: 25%;
   padding: 20px;
   box-sizing: border-box;
   text-align: center;
   float: left;
.container2{
   width: 80%;
   margin: 0 auto;
.container2::after{
   content: '';
    display: block;
   clear: both;
.contact2{
   background-color:#d6d2c4;
.sosmed{
   width: 33%;
   padding: 10px;
   box-sizing: border-box;
   text-align: center;
   float: left;
    font-size: 20px;
   list-style-type: none;
   color: black;
.sosmed .ig{
   color: crimson;
    font-family: 'Trebuchet MS';
   font-style: italic;
.sosmed .fb{
    color: blue;
    font-family: 'Trebuchet MS';
    font-style: bold;
```

```
.sosmed .tw{
   color: #00acee;
   font-family: 'Trebuchet MS';
   font-style: oblique;
}
```

Output

