Adhika Putra Hermanda XII RPL

Laporan Pengerjaan Modul Speed Test, CMS, Client Side, Server

**Speed Test**

**Part A**

Mendesain UI Kit menggunakan design tools figma.

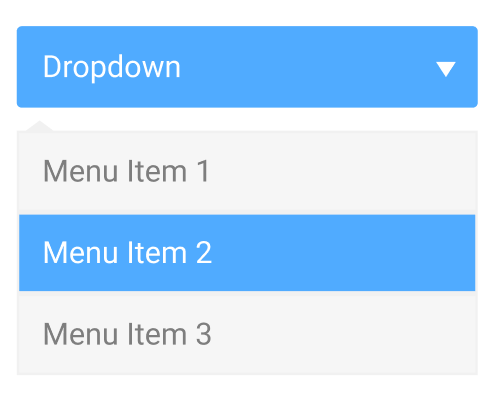
Desain Textbox



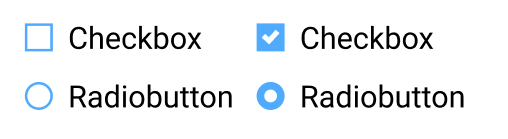
Desain Button



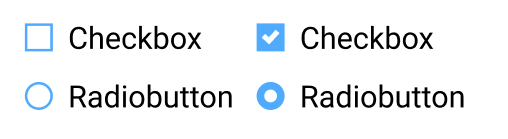
Desain Dropdown



Desain Checkbox



Desain Radiobutton



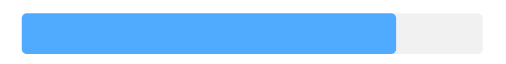
Desain Dropdown Calendar



Desain Input Range



Desain Progress Bar

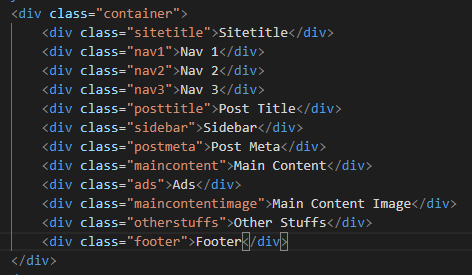


Link Gambar dan FIgma : https://github.com/adhptrh/laporan-modul/tree/main/speedtest/part\_a

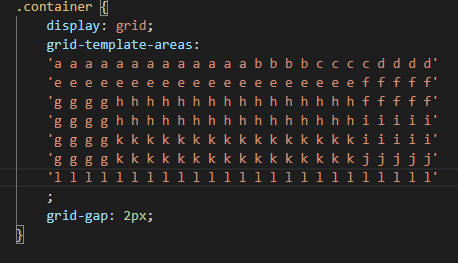
**Part B**

Layout CSS Grid

1. Membuat Container dan list menu item2 nya



1. Menyusun susunan seperti yang ingin diinginkan soal pada class container grid-template-areas

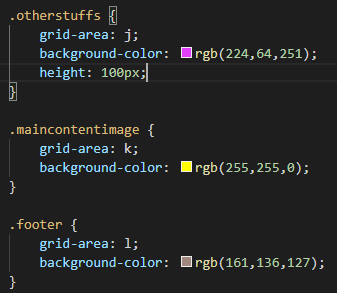


Grid gap : jeda antara item ke item lain

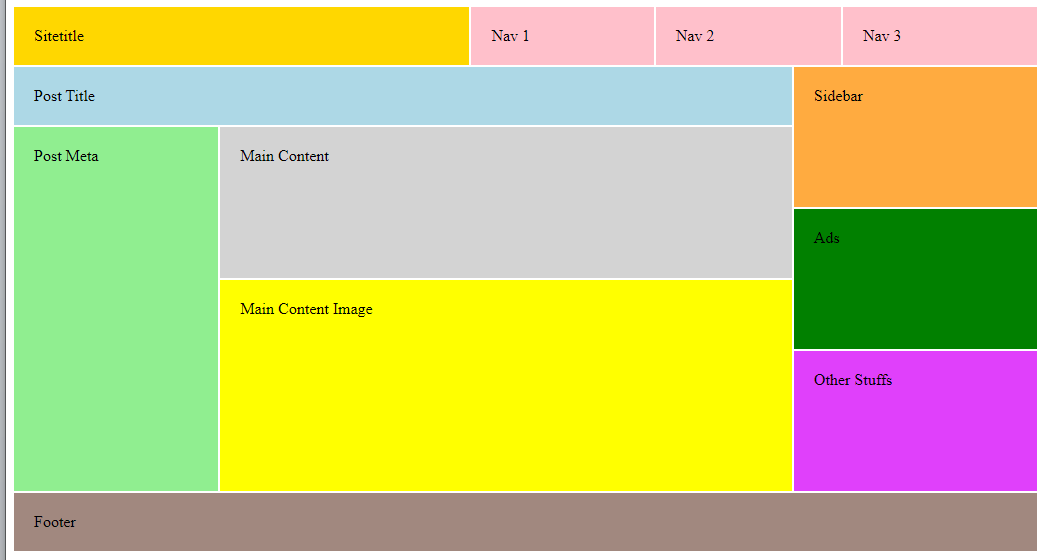
Display grid : mengatur jenis display menjadi grid

1. Menyesuaikan warna dan nama grid area pada element





1. Hasil



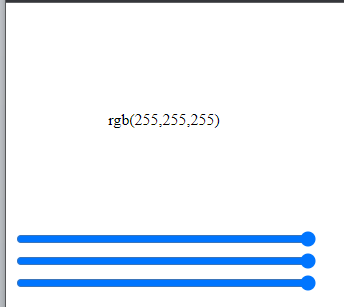
Source Code : <https://github.com/adhptrh/laporan-modul/blob/main/speedtest/part_b/index.html>

**Part C**

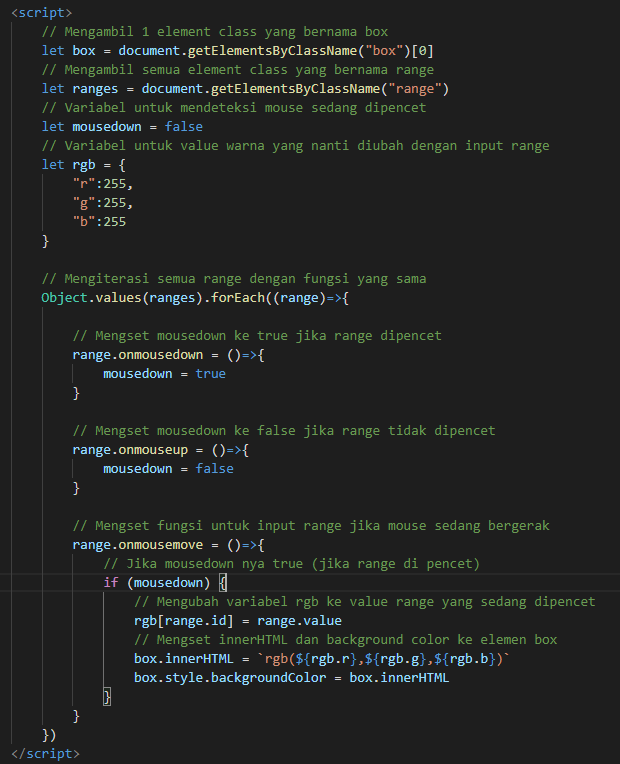
Front-End Development – RGB Slider

1. Membuat Layout Design dan set konfigurasi input range





1. Membuat javascript untuk mengatur front-end nya (penjelasan kode sudah ada di screenshot)

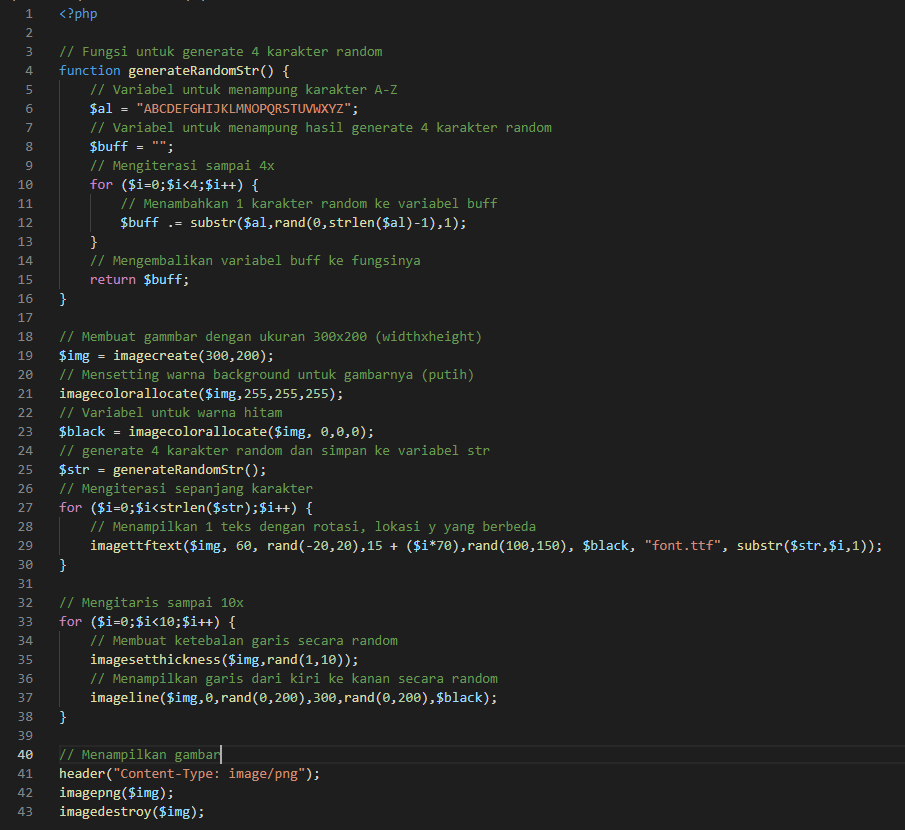


Source Code: <https://github.com/adhptrh/laporan-modul/blob/main/speedtest/part_c/index.html>

**Part D**

Back-End Development – PHP Verification Captcha

Penjelasan langsung ada di screenshoot

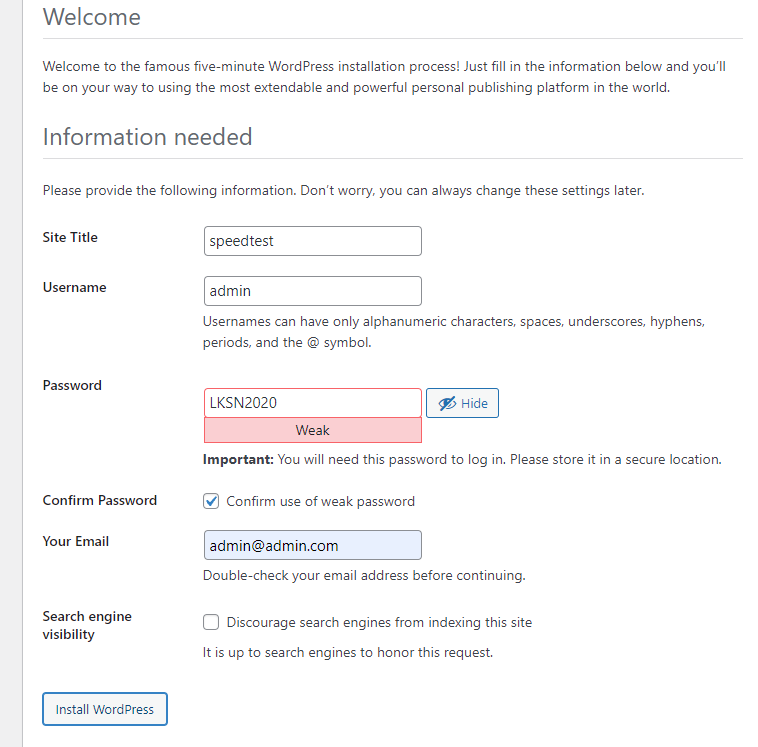


Source Code : <https://github.com/adhptrh/laporan-modul/blob/main/speedtest/part_d/index.php>

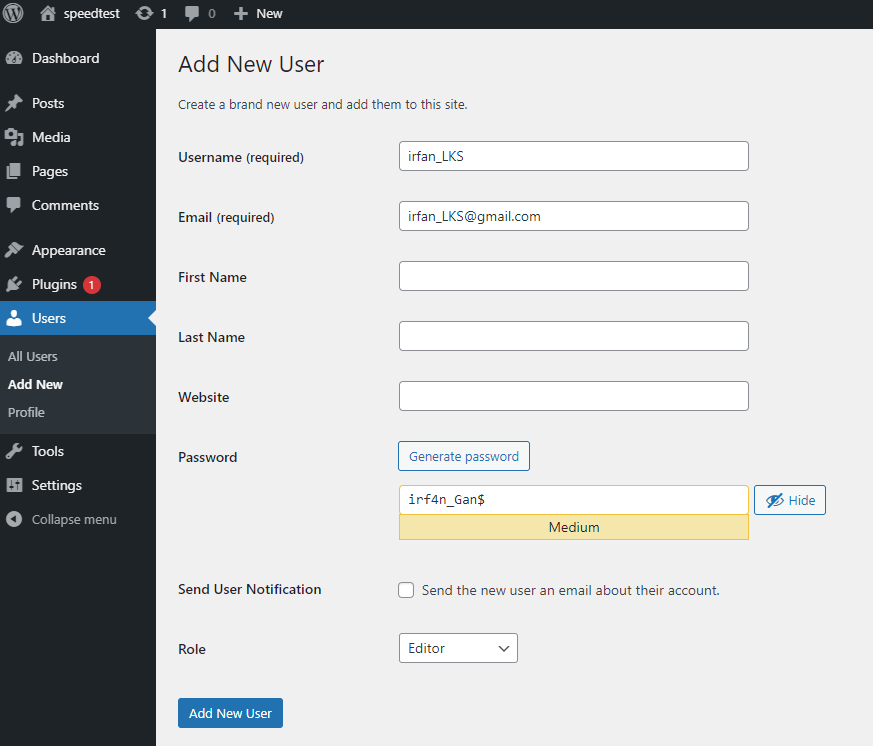
**Part E**

Content Management System – CMS Administration

1. Setup database wordpress
2. Membuat Akun Admin

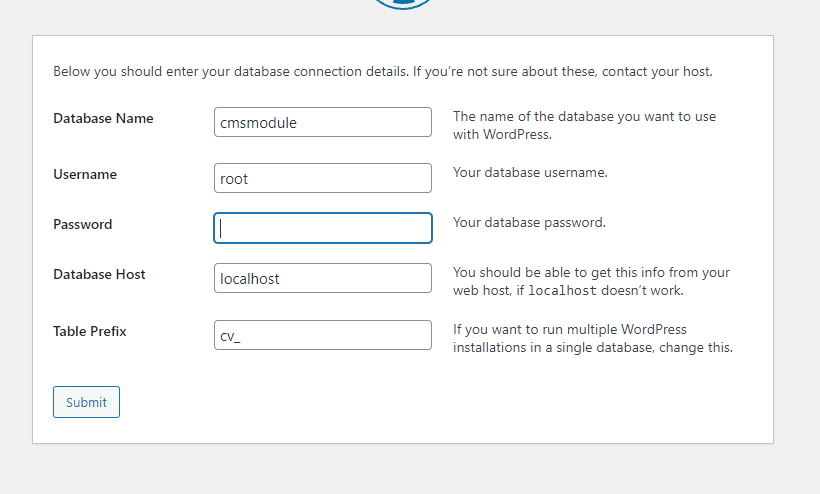


1. Membuat Akun Editor

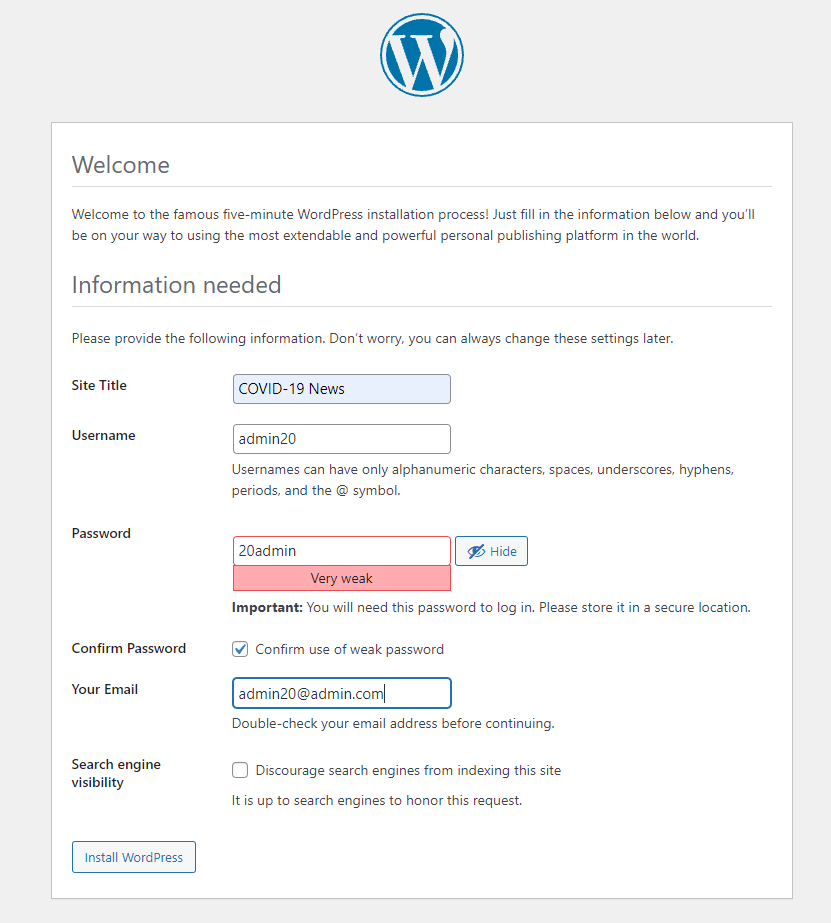


**CMS MODULE**

1. Setting database

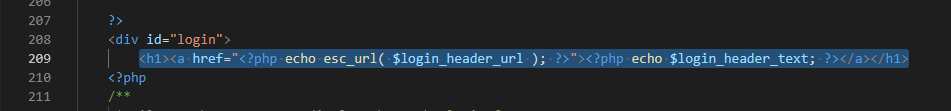


1. Konfigurasi nama website dan user admin

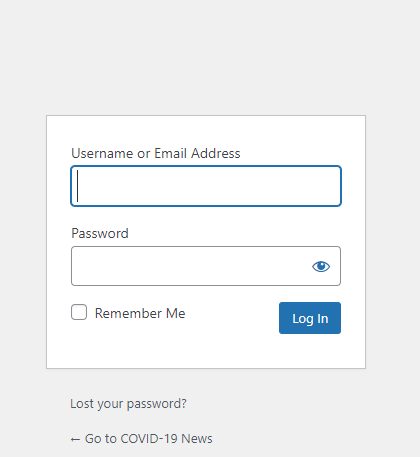


1. Menghilangkan logo wordpress pada login

Pada file wp-login.php cari teks id=”login” dan hilangkan line dibawahnya <h1>

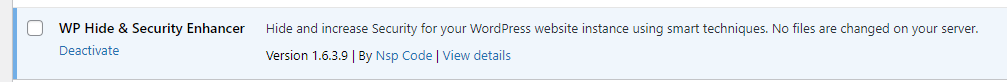


Save dan logo wordpress akan hilang

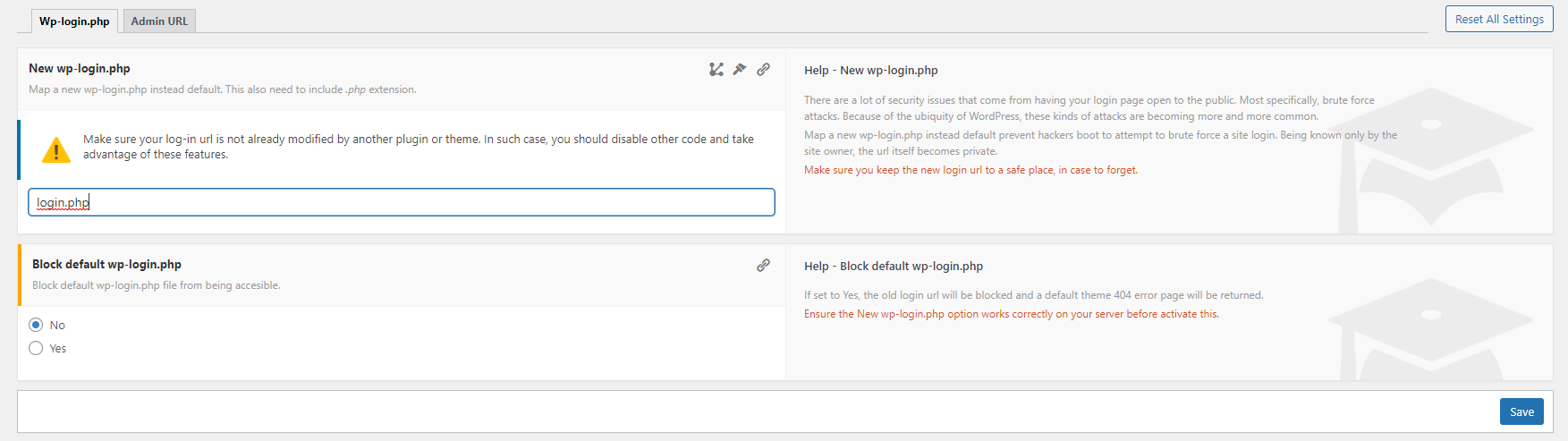


1. Menghilangkan wp- pada url login

Install plugin WP Hide & Security Enhancer dan aktifasikan



Pergi ke menu WP Hide -> Admin



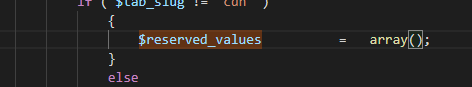
Isi login.php dan klik save

1. Menghilangkan wp- pada url admin

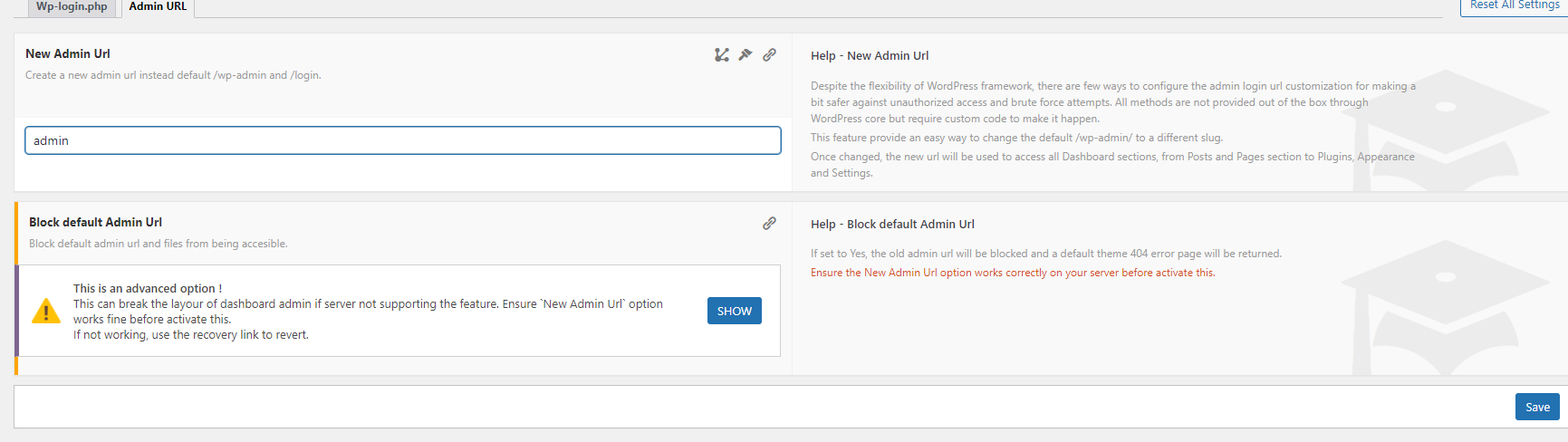
Pergi ke file wp-content/plugins/wp-hide-security-enhancer/include/functions.class.php

Lalu cari “$reserved\_values”

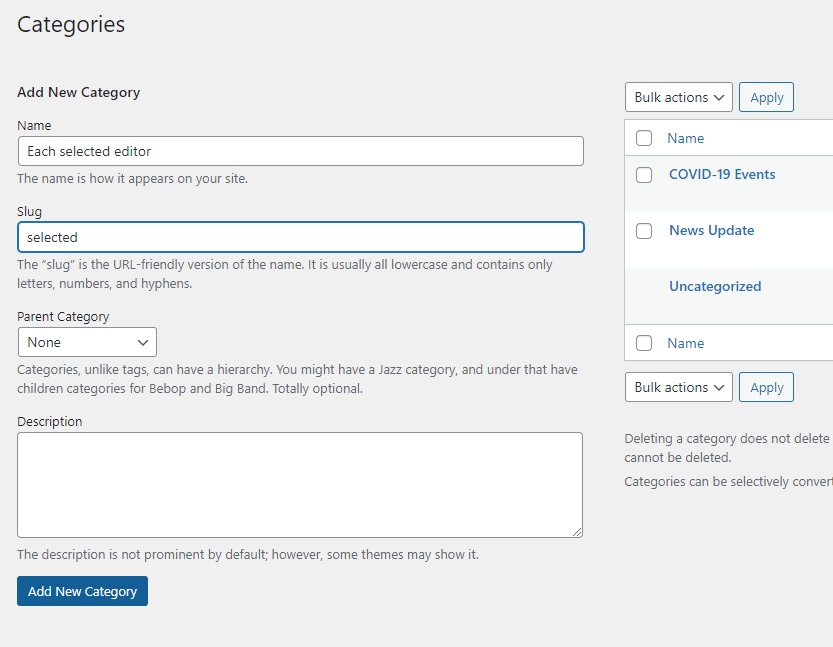
Dan kosongkan array pada variable tersebut seperti ini



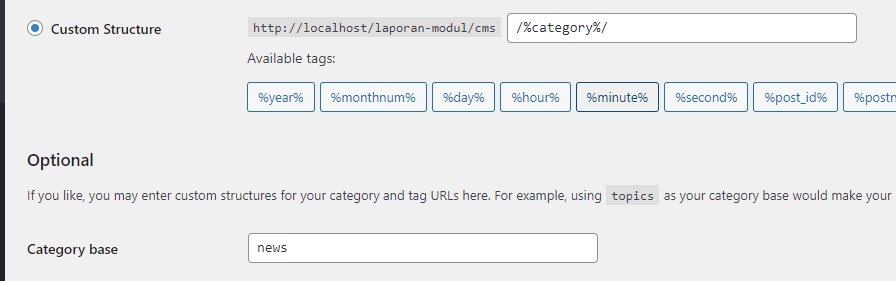
Save dan pada tab Admin URL isi kan New Admin URL” admin” dan klik save



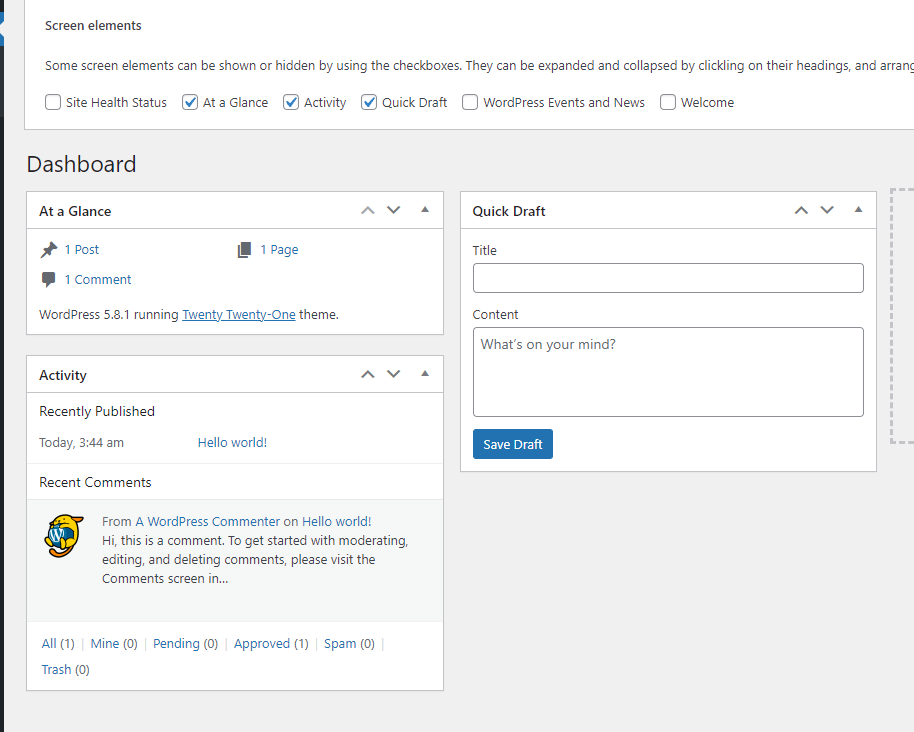
1. Menambah kategori post



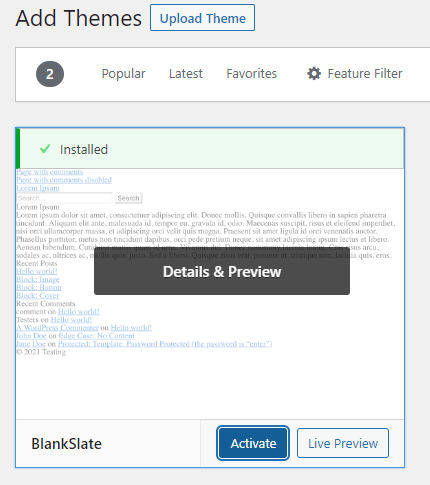
1. Setting permalink di Settings -> Permalinks



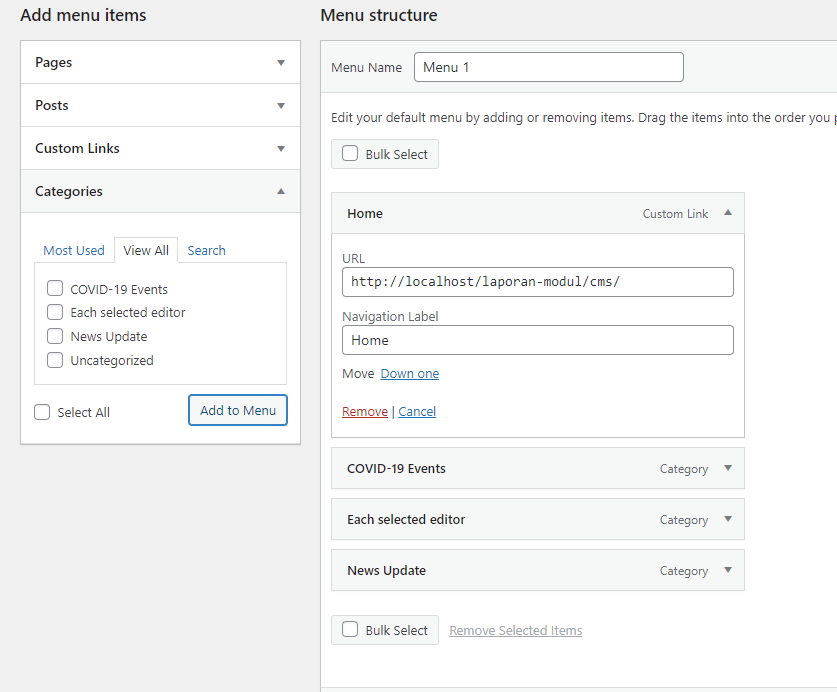
1. Setting dashboard configuration At Glance, Activity, Quickdraft di Dashboard



1. Install blankslate theme dan aktifkan

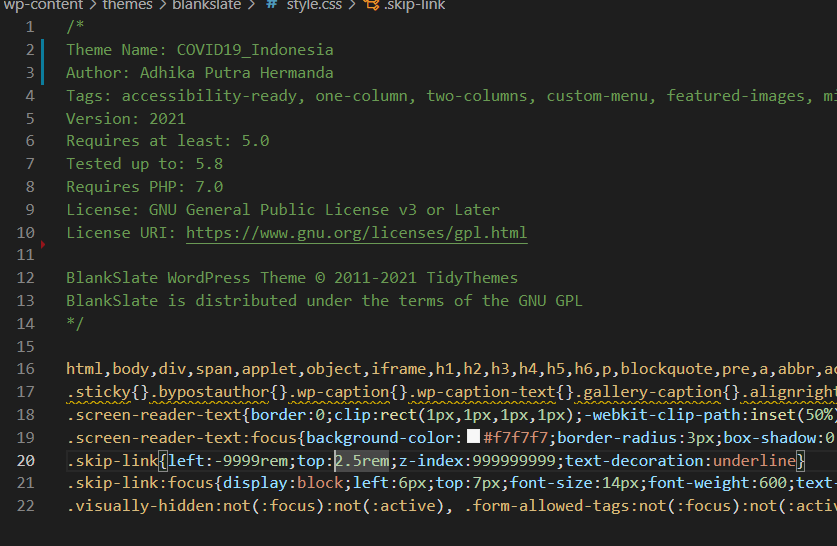


1. Masukan semua kategori ke menu dan pencet create menu dan save



Dan pencet Display Location checkbox

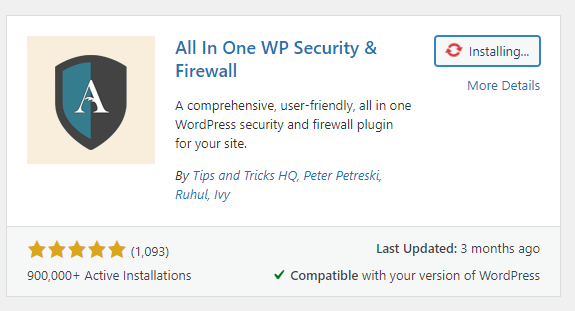
1. Mengganti nama theme di wp-content/themes/blankslate/style.css



1. Desain tampilan web nya
2. Menambahkan admin menu dan setting footer link

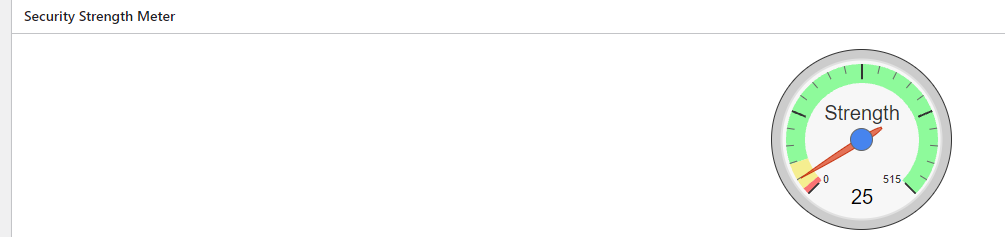


1. Menambahkan plugin security dan aktifkan pluginnya

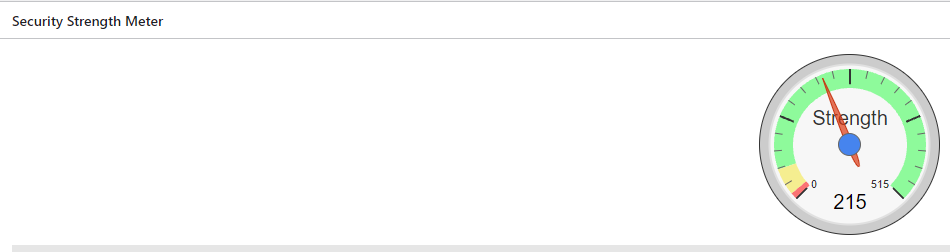


1. Mengatur settingan plugin security nya

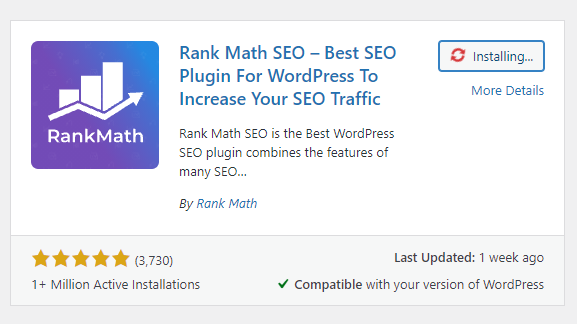
Sebelum :



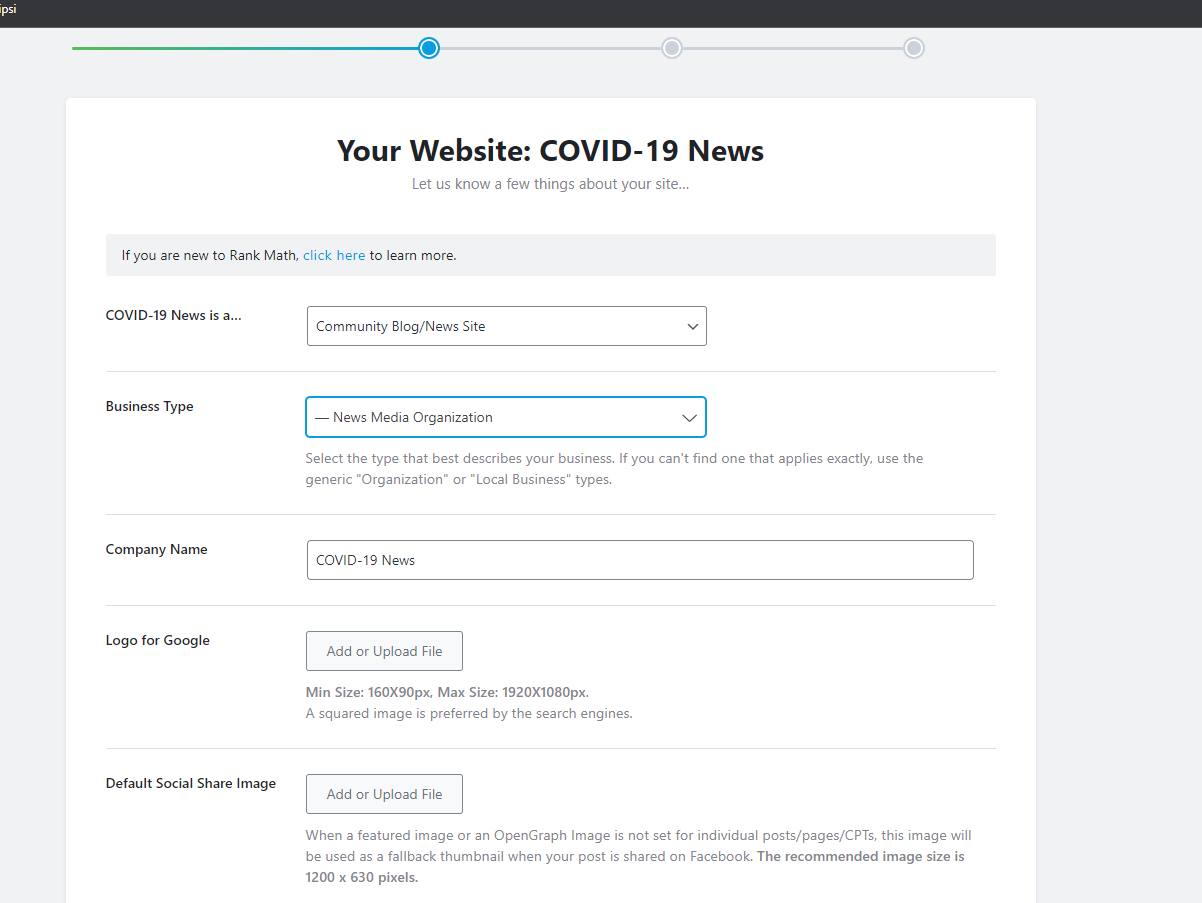
Sesudah :



1. Menginstall plugin SEO dan aktifkan

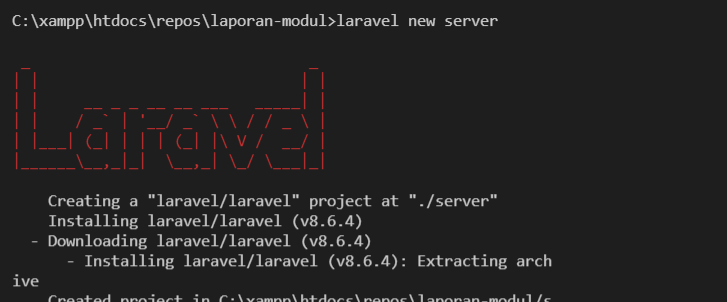


1. Setting plugin SEO

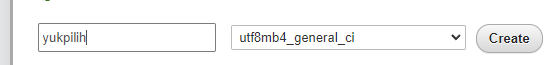


**Server Module**

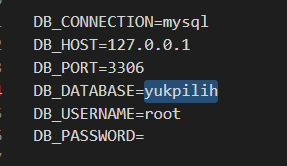
1. Membuat project baru Laravel dengan laraven new namaprojek



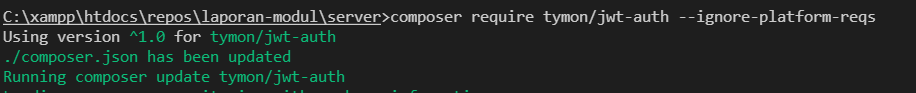
1. Membuat database



1. Setting .env untuk menghubukan server



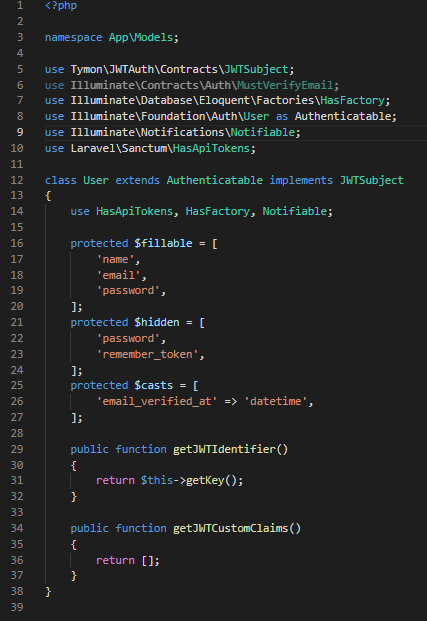
1. Menginstall JWT pada Laravel



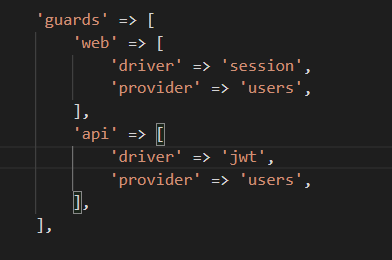


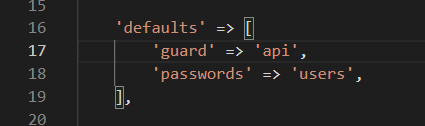


1. Mengupdate model user



1. Mengkonfigurasi auth guard pada config/auth.php





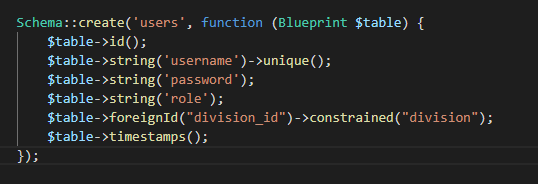
1. Mengubah expire jwt ke 24 jam pada config/jwt.php



1. Membuat controller AuthController untuk autentikasi



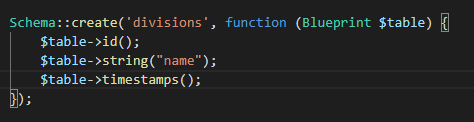
1. Setting kolom migrasi user



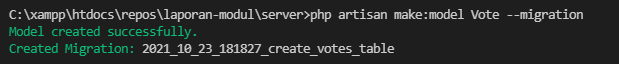
1. Menambahkan model dan migrasi baru untuk table Division



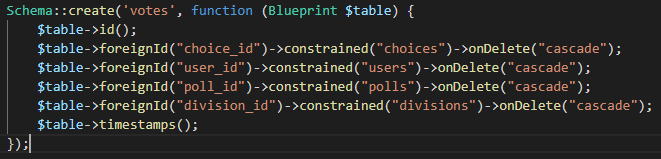
1. Setting kolom migrasi table division



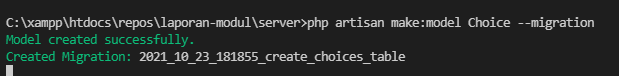
1. Membuat model dan migrasi baru untuk table votes



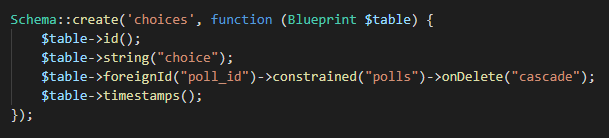
1. Setting kolom migrasi votes



1. Membuat model dan migrasi baru untuk choices



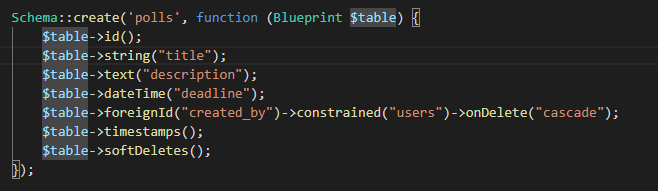
1. Setting kolom migrasi choice



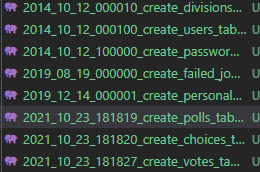
1. Membuat model dan migrasi untuk Poll



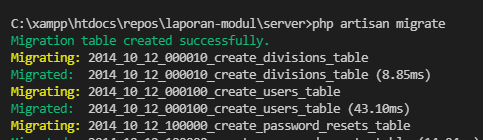
1. Setting kolom migrasi poll



1. Mengurutkan Kembali pemasangan migration

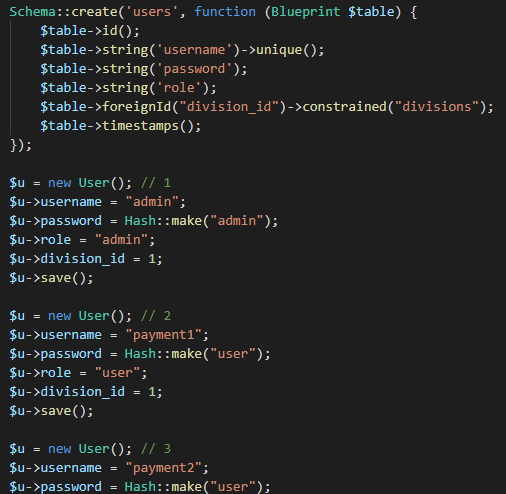


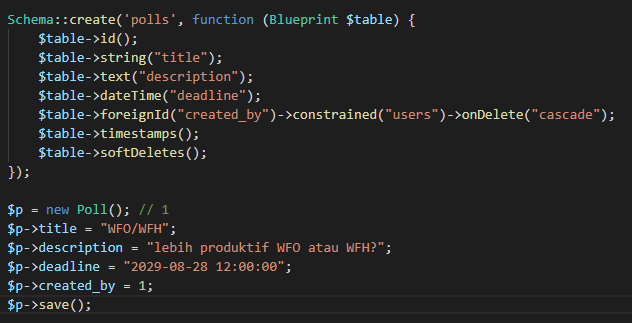
1. Migrasi tabelnya

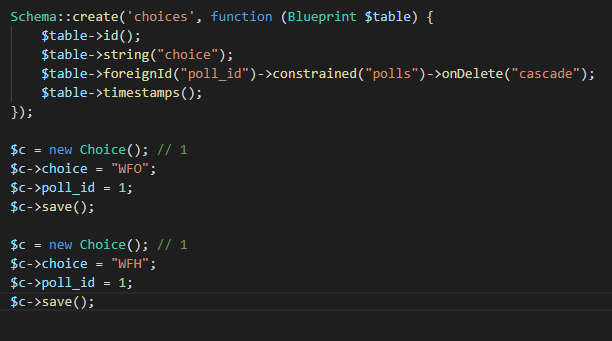


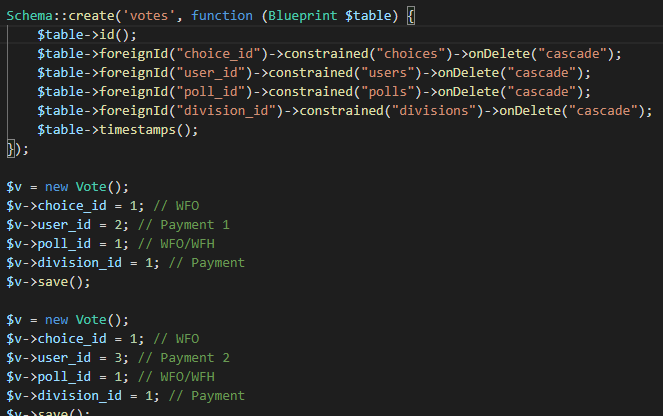
1. Membuat sampel data ke dalam table







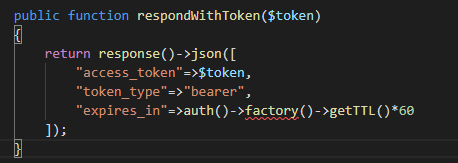




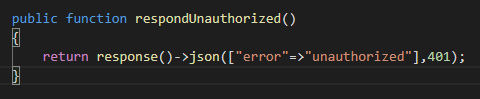
1. Mengaktifkan controller namespace di app/providers/routeserviceproviders.php



1. Membuat fungsi respondWithToken pada AuthController



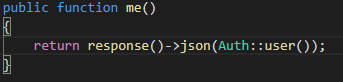
1. Menambahkan respondUnauthorized ke Controller.php



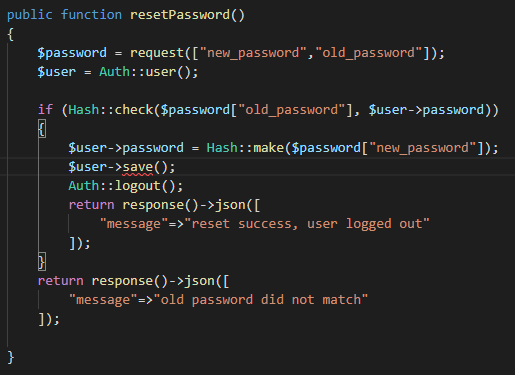
1. Membuat fungsi login pada AuthController.php



1. Membuat fungsi me pada AuthController.php

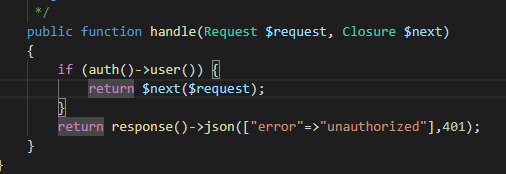


1. Membaut fungsi reset password pada AuthController.php



1. Membuat middleware khusus jika user terautentikasi





1. Membuat routing untuk AuthController.php di routes/api.php



1. Membuat PollController

